

Appendix G. Bibliography of ECOTOX Open Literature

1. Captan papers acceptable for ECOTOX and OPP	2
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Explanation of OPP Acceptability Criteria and Rejection Codes for ECOTOX Data

Studies located and coded into ECOTOX must meet acceptability criteria, as established in the *Interim Guidance of the Evaluation Criteria for Ecological Toxicity Data in the Open Literature, Phase I and II*, Office of Pesticide Programs, U.S. Environmental Protection Agency, July 16, 2004. Studies that do not meet these criteria are designated in the bibliography as “Accepted for ECOTOX but not OPP.” The intent of the acceptability criteria is to ensure data quality and verifiability. The criteria parallel criteria used in evaluating registrant-submitted studies. Specific criteria are listed below, along with the corresponding rejection code.

- The paper does not report toxicology information for a chemical of concern to OPP; (Rejection Code: NO COC)
- The article is not published in English language; (Rejection Code: NO FOREIGN)
- The study is not presented as a full article. Abstracts will not be considered; (Rejection Code: NO ABSTRACT)
- The paper is not publicly available document; (Rejection Code: NO NOT PUBLIC (typically not used, as any paper acquired from the ECOTOX holding or through the literature search is considered public))
- The paper is not the primary source of the data; (Rejection Code: NO REVIEW)
- The paper does not report that treatment(s) were compared to an acceptable control; (Rejection Code: NO CONTROL)
- The paper does not report an explicit duration of exposure; (Rejection Code: NO DURATION)
- The paper does not report a concurrent environmental chemical concentration/dose or application rate; (Rejection Code: NO CONC)
- The paper does not report the location of the study (e.g., laboratory vs. field); (Rejection Code: NO LOCATION)
- The paper does not report a biological effect on live, whole organisms; (Rejection Code: NO IN-VITRO)
- The paper does not report the species that was tested; and this species can be verified in a reliable source; (Rejection Code: NO SPECIES)

- The paper does not report effects associated with exposure to a single chemical. (Rejection Code: NO MIXTURE)

Additionally, efficacy studies on target species are excluded and coded as NO TARGET.

Data that originated from the OPP Pesticide Ecotoxicity Database is coded as NO EFED. These data are already available to the chemical team.

1. Captan papers acceptable for ECOTOX and OPP

1. Abedi, Z. H. and McKinley, W. P. (1967). Bioassay of Captan by Zebrafish Larvae. *Nature* 216: 1321-1322.

EcoReference No.: 14345

Chemical of Concern: Captan; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species.**

2. Ali, S. A., Pathak, R. K., and Saraf, R. K. (1998). Fungicidal Seed Treatment in Coriander. *Adv.Plant Sci.* 11: 303-304.

EcoReference No.: 90455

Chemical of Concern: CBD,Captan,THM,MZB,CAP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,CAP),OK(CBD,THM,MZB). **Efficacy study, not relevant for CRLF risk assessment**

3. Anton, F., Laborda, E., and Laborda, P. (1990). Acute Toxicity of the Fungicide Captan to the Earthworm *Eisenia foetida* (Savigny). *Bull.Environ.Contam.Toxicol.* 45: 82-87.

EcoReference No.: 90522

Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

4. Ashley, W. M., Smith, R. E., and Dalvi, R. R. (1982). Hepatotoxicity of Orally and Intraperitoneally Administered Folpet in Male Rats. *J.Toxicol.Environ.Health* 9: 867-876.

EcoReference No.: 91176

Chemical of Concern: Folpet; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(Folpet). **Does not include captan in study**

5. Ashour, W. A., Morsy, A. A., Ali, M. D. H., and Diab, M. M. M. (1971). Effect of Some Cultural Practices and Fungicides on Basal Bulb Rot of Onion. *Agric.Res.Rev.* 51: 153-162.

EcoReference No.: 71526

Chemical of Concern: PNB,DCNA,Captan,Nabam,THM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(Captan),OK(Nabam,THM),NO ENDPOINT(DCNA,PNB). **Exposure route not relevant for CRLF**

6. Babu, T. R. and Azam, K. M. (1987). Toxicity of Different Fungicides to Adult *Cryptolaemus montrouzieri* Mulsant (Coleoptera: Coccinellidae). *Crop Prot.* 6: 161-162.

EcoReference No.: 77522

Chemical of Concern: CBD,TDF,MZB,CuS,CAP; Habitat: T; Effect Codes: MOR;

Rejection Code: LITE EVAL CODED(TDF,CAP,MZB),OK(CBD),NO MIXTURE(CuS).
Not relevant for CRLF risk assessment

7. Bailey, T. A. and Jeffrey, S. M. (1989). Evaluation of 215 Candidate Fungicides for Use in Fish Culture. *Invest.Fish Control No.99, Fish Wildl.Serv., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.:* 9 p.

EcoReference No.: 895

Chemical of Concern:

ANZ,BMY,BRA,BSN881,BTN,Captan,Cu,CuOS,CuOX,CuS,DBAC,DIIS,DLN,DPHP,DQT Br,FML,Folpet,ILL,KDDC,KI,KPM,MEM,MLX,MZB,NaPTN,OPHP,OTQ,OYZ,PPMH,PP R,PXDZN,SBAK,TBA,TCMTB,TDF,TDM,TFM,TFR,THM,TPTH,Zineb; Habitat: A; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(DIIS,TCMTB,DBAC,Folpet),OK(ANZ,CuOS,CuOX,CuS,DLN,DPHP,DQTBr,FML,ILL,KPM,MEM,NaPTN,OYZ,PPMH,TBA,TFM,THM. **Not relevant for CRLF risk assessment**

8. Bailey, T. A. and Jeffrey, S. M. (1989). Evaluation of 215 Candidate Fungicides for Use in Fish Culture. *Invest.Fish Control No.99, Fish Wildl.Serv., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.:* 9 p.

EcoReference No.: 895

Chemical of Concern:

ANZ,BMY,BRA,BSN881,BTN,Captan,Cu,CuOS,CuOX,CuS,DBAC,DIIS,DLN,DPHP,DQT Br,FML,Folpet,ILL,KDDC,KI,KPM,MEM,MLX,MZB,NaPTN,OPHP,OTQ,OYZ,PPMH,PP R,PXDZN,SBAK,TBA,TCMTB,TDF,TDM,TFM,TFR,THM,TPTH,Zineb; Habitat: A; Effect Codes: IMM; Rejection Code: LITE EVAL CODED(DIIS,TCMTB,DBAC),OK(ANZ,Captan,CuOS,CuOX,CuS,DLN,DPHP,DQTBr,FML,Folpet,ILL,KPM,MEM,NaPTN,OYZ,PPMH,TBA,TFM,THM. **Not relevant for CRLF risk assessment**

9. Bajet, N. B., Renfro, B. L., and Valdez Carrasco, J. M. (1994). Control of Tar Spot of Maize and Its Effect on Yield. *Int.J.Pest Manag.* 40: 121-125.

EcoReference No.: 76494

Chemical of Concern: MZB,CBD,Captan,PCZ; Habitat: T; Effect Codes: POP,PHY;

Rejection Code: LITE EVAL CODED(PCZ),OK(ALL CHEMS). **Efficacy study, not relevant for CRLF risk assessment**

10. Bambridge, J. M., Maude, R. B., and Spencer, A. (1985). Tests of Fungicides as Foliar Sprays for the Control of Septoria apiicola Leaf Spot of Celery. *Tests Agrochem.Cultiv.* 6: 46-47.

EcoReference No.: 91166

Chemical of Concern: BMY,CAP,CTN; Habitat: T; Effect Codes: POP,REP,GRO;

Rejection Code: LITE EVAL CODED(CAP,CTN). **Does not include captan in study**

11. Bambridge, J. M., Maude, R. B., and Spencer, A. (1985). Tests of Fungicides as Foliar Sprays for the Control of Septoria apiicola Leaf Spot of Celery. *Tests Agrochem.Cultiv.* 6: 46-47.

EcoReference No.: 91166

Chemical of Concern: BMY,CAP,CTN; Habitat: T; Effect Codes: POP,REP,GRO;

Rejection Code: LITE EVAL CODED(CAP,CTN). **Does not include captan in study**

12. Barbetti, M. J. (1987). Evaluation of Fungicides for Control of Cercospora zebrina on Subterranean

Clover. *Aust.J.Exp.Agric.* 27: 107-112.

EcoReference No.: 91199

Chemical of Concern: TDF,TPM,PCZ,CTN,CBD,CAP,BTN,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CTN,CAP),NO COC(Captan),OK(TDF,PCZ). **Does not include captan in study**

13. Barbetti, M. J. (1987). Evaluation of Fungicides for Control of *Cercospora zebrina* on Subterranean Clover. *Aust.J.Exp.Agric.* 27: 107-112.

EcoReference No.: 91199

Chemical of Concern: TDF,TPM,PCZ,CTN,CBD,CAP,BTN,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CTN,CAP),NO COC(Captan),OK(TDF,PCZ). **Does not include captan in study**

14. Beauchamp, C. J., Morrall, R. A. A., and Slinkard, A. E. (1986). The Potential for Control of Ascochyta Blight of Lentil with Foliar-Applied Fungicides. *Can.J.Plant Pathol.* 8: 254-259.

EcoReference No.: 82945

Chemical of Concern:

FUZ,ILLS,PCZ,FRM,DINO,TPM,DOD,BMY,CAP,Folpet,CTN,MEM,MZB; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(CAP,Folpet,MZB,CTN),OK(ALL CHEMS),NO COC(ASCN,Captan). **Does not include captan in study**

15. Beauchamp, C. J., Morrall, R. A. A., and Slinkard, A. E. (1986). The Potential for Control of Ascochyta Blight of Lentil with Foliar-Applied Fungicides. *Can.J.Plant Pathol.* 8: 254-259.

EcoReference No.: 82945

Chemical of Concern:

FUZ,ILLS,PCZ,FRM,DINO,TPM,DOD,BMY,CAP,Folpet,CTN,MEM,MZB; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(CAP,Folpet,MZB,CTN),OK(ALL CHEMS),NO COC(ASCN,Captan). **Does not include captan in study**

16. Beck, S. L. (1993). Additional Endpoints and Overview of a Mouse Skeletal Variant Assay for Detecting Exposure to Teratogens. *Teratology* 47: 147-157 .

EcoReference No.: 82909

Chemical of Concern: TFN,Captan,Maneb,DCM; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(Maneb,Captan),OK(TFN,DCM),NO COC(ASCN). **Not relevant for CRLF risk assessment**

17. Beck, S. L. (1993). Additional Endpoints and Overview of a Mouse Skeletal Variant Assay for Detecting Exposure to Teratogens. *Teratology* 47: 147-157 .

EcoReference No.: 82909

Chemical of Concern: TFN,Captan,Maneb,DCM; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(Maneb,Captan),OK(TFN,DCM),NO COC(ASCN). **Not relevant for CRLF risk assessment**

18. Bennett, R. S. Jr. and Prince, H. H. (1981). Influence of Agricultural Pesticides on Food Preference and Consumption by Ring-Necked Pheasants. *J.Wildl.Manag.* 45: 74-82.

EcoReference No.: 47473
Chemical of Concern: DZ,Captan,CPY,CBF; Habitat: T; Effect Codes: BEH,MOR;
Rejection Code: LITE EVAL CODED(Captan),OK(DZ,CPY,CBF). **Not relevant for CRLF risk assessment**

19. Best, G. R. and Jordan, V. W. L. (1985). Evaluation of Fungicides for Control of Septoria nodorum in Winter Wheat. *Tests Agrochem.Cultiv.* 74-75.

EcoReference No.: 90982
Chemical of Concern: PCZ,TDF,CTN,CAP,TDM; Habitat: T; Effect Codes: POP;
Rejection Code: OK TARGET(PCZ,CTN),NO MIXTURE(TARGET-TDF,CAP) . **Efficacy study, not relevant for CRLF risk assessment**

20. Bhardwaj, L. N. and Shrestha, S. M. (1985). Efficacy of Fungicide Application in the Control of Stem Gall of Coriander. *Agric.Ecosyst.Environ.* 13: 319-323 .

EcoReference No.: 91175
Chemical of Concern: THM,CAP,CBX,CBD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP),OK(CBX,THM). **Does not include captan in study**

21. Bhat, A. A., Dhar, D. N., and Kher, H. L. (1989). Effect of Some Fungicides to Apis cerana indica Foragers. *Environ.Ecol.* 7: 348-350.

EcoReference No.: 89836
Chemical of Concern: CBD,BMY,CAP,Captan,MZB,Maneb,Ziram; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(Maneb,MZB,CAP,Captan),OK(CBD,BMY,Ziram). **Dose unknown, time interval too short**

22. Bhatia, J. N. and Gangopadhyay, S. (1996). Studies on Chemical Control of White Rust Disease of Mustard. *Int.J.Pest Manag.* 42: 61-65.

EcoReference No.: 83226
Chemical of Concern: Captan,TDF,IPD,CBD,MLX,CTN,MZB; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(CTN,MZB,Captan,CAP),OK(TDF,IPD,CBD,MLX),NO COC(MCPP1). **Efficacy study, not relevant for CRLF risk assessment**

23. Bionetics Research Laboratories Inc. (1968). Evaluation of Carcinogenic, Teratogenic, and Mutagenic Activities of Selected Pesticides and Industrial Chemicals. Volume I. Carcinogenic Study. *Natl.Cancer Inst., NTIS PB-223 159 393 p.*

EcoReference No.: 89569
Chemical of Concern: PPB,PPZ,Captan,CBL,DU,THM,24DXY,DDT,ATZ,AMTL,Nabam;
Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: LITE EVAL CODED(Captan,ATZ),OK(ALL CHEMS). **Not most sensitive species**

24. Bionetics Research Laboratories Inc. (1968). Evaluation of Carcinogenic, Teratogenic, and Mutagenic Selected Pesticides and Industrial Chemicals. Vol II. Teratogenic Study in Mice and Rats. *Natl.Cancer Inst., NTIS PB-223 160 150 p.*

EcoReference No.: 91379
Chemical of Concern:
PPZ,Captan,PPB,24DXY,CBL,DU,THM,PNB,DDT,ATZ,Nabam,Folpet,ETU,PNB,MTAS;

Habitat: T; Effect Codes: GRO,MOR,REP; Rejection Code: LITE EVAL CODED(ATZ,Folpet,ETU,Captan,24DXY),OK(ALL CHEMS). **Not most sensitive species**

25. Bland, C. E., Ruch, D. G., Salser, B. R., and Lightner, D. V. (1976). Chemical Control of Lagenidium, a Fungal Pathogen of Marine Crustacea. *NOAA Office of Sea Grant, Dep.of Commerce, State of North Carolina* 445-472.

EcoReference No.: 18810

Chemical of Concern: PNB,CuS,MZB,Captan,CAP,BMY; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan,CAP,MZB),OK(PNB,CuS,BMY).

Estuarine/marine organisms, not relevant for CRLF risk assessment

26. Bordoloi, D. K., Paul, S. R., and Roy, A. (1997). Effect of Fungicidal Seed Treatment on Germination and Seedling Vigour of Sesame Seeds. *PKV Res.J.* 21: 177-178.

EcoReference No.: 91083

Chemical of Concern: CBD,CAP,MZB,CTN; Habitat: T; Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(CAP,MZB,CTN). **Insufficient methods described in paper.**

27. Bristow, P. R. and Windom, G. E. (1987). Effects of Selected Fungicides, Insecticides, and Adjuvants on In Vitro Germination of Highbush Blueberry Pollen. *Plant Dis.* 71: 326-328.

EcoReference No.: 90552

Chemical of Concern: MLN,DZ,AZ,ACP,Captan,CAP,BMY,FBM,TFR; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(MLN,Captan,CAP,TFR),OK(AZ,ACP). **No control group used in experiment**

28. Brown, L. S. and Lean, D. R. S. (1995). Toxicity of Selected Pesticides to Lake Phytoplankton Measured Using Photosynthetic Inhibition Compared to Maximal Uptake Rates of Phosphate and Ammonium. *Environ.Toxicol.Chem.* 14: 93-98.

EcoReference No.: 13724

Chemical of Concern: 24DXY,ATZ,DBN,DU,PMT,SZ,TFN,PPZ,Captan; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(Captan,ATZ,SZ,PPZ),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**

29. Bunn, K. E., Thompson, H. M., and Tarrant, K. A. (1996). Effects of Agrochemicals on the Immune Systems of Earthworms. *Bull.Environ.Contam.Toxicol.* 57: 632-639.

EcoReference No.: 40369

Chemical of Concern: PCZ,Captan,PIM,DS,PIRM,PAQT,CPP,PRO,PCB,DMT; Habitat: T; Effect Codes: IMM; Rejection Code: LITE EVAL CODED(PCZ,Captan,PIM,DS,PIRM,PAQT,CPP,PRO,PCB,DMT)//NO Media- none, Soil criteria - no pH, OM, Concs - only 1-2 tested, no ERE//NO RESIDUE,SPECIES(PCB). **Not relevant for CRLF risk assessment**

30. Burchill, R. T. and Cook, M. E. (1975). The Control of Scab and Powdery Mildew of Apple with a Reduced Number of Sprays. *Plant Pathol.* 24: 194-198 .

EcoReference No.: 72355

Chemical of Concern: BMY,TPM,Captan,CBD,MZB,Zineb,TFR; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan,MZB,TFR). **Efficacy study, not relevant for**

CRLF risk assessment

31. Caldwell, R. S. (1977). Biological Effects of Pesticides on the Dungeness Crab. *EPA-600/3-77-131, U.S.EPA, Gulf Breeze, FL* 143 p.(U.S.NTIS PB-276978).
- EcoReference No.: 6793
Chemical of Concern: CBF,CHD,MLN,MXC,24DXY,Captan,PPN,TFN\
Endpoint: GRO,MOR,CEL,ACC; Habitat: A; Effect Codes: GRO,MOR,CEL,ACC,BEH;
Rejection Code: LITE EVAL CODED(CBF,MLN,Captan),OK(ALL CHEMS).
Estuarine/marine organisms, not relevant for CRLF risk assessment
32. Call, D. J. (1993). Validation Study of a Protocol for Testing the Acute Toxicity of Pesticides to Invertebrates Using the Apple Snail (*Pomacea paludosa*). *Coop.Agreement No.CR 819612-01, U.S.EPA, Univ.of Wisconsin-Superior, Superior, WI* 57 p.
- EcoReference No.: 45086
Chemical of Concern: DZ,CuS,EFV,Folpet; Habitat: A; Effect Codes: MOR,PHY;
Rejection Code: LITE EVAL CODED(DZ,CuS,Folpet),NO ENDPOINT(EFV). **Does not include captan in study**
33. Campbell, R. N., Greathead, A. S., and Westerlund, F. V. (1980). Big Vein of Lettuce: Infection and Methods of Control. *Phytopathology* 70: 741-746.
- EcoReference No.: 91341
Chemical of Concern: MLX,Captan,TDF,BMY,CLPM,MB,CLP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan),OK(TDF,CLPM,CLP). **Evaluates effect on fungi, not relevant for CRLF risk assessment**
34. Chang, V. C. S. and Lange, W. H. (1967). Laboratory and Field Evaluation of Selected Pesticides for Control of the Red Crayfish in California Rice Fields. *J.Econ.Entomol.* 60: 473-477.
- EcoReference No.: 4678
Chemical of Concern: FNTH,MP,CPY,PRN,DLD,CBL,Captan,THM; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(CBL),OK(ALL CHEMS),NO ENDPOINT(Captan). **Estuarine/marine organisms, not relevant for CRLF risk assessment**
35. Chauhan, M. S., Tripathi, N. N., Duhan, J. C., and Virk, K. S. (1979). Rhizoctonia Root Rot of Okra and Its Control. *Pesticides* 13: 24-25.
- EcoReference No.: 81178
Chemical of Concern: OTN,THM,Captan,BMY; Habitat: T; Effect Codes: REP,POP,PHY;
Rejection Code: LITE EVAL CODED(OTN),OK(ALL CHEMS). **Efficacy study, not relevant for CRLF risk assessment**
36. Cheah, M. L., Avault, J. W. Jr., and Graves, J. B. (1980). Acute Toxicity of Selected Rice Pesticides to Crayfish *Procambarus clarkii*. *Prog.Fish-Cult.* 42: 169-172.
- EcoReference No.: 5245
Chemical of Concern: 24DXY,Captan,MLT,CuOH,BMY,THM,MP,CBL,MLN,DDN,CBF;
Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,CuOH),OK(ALL CHEMS). **Estuarine/marine organisms, not relevant for CRLF risk assessment**
37. Chen, S.-K. and Edwards, C. A. (2001). A Microcosm Approach to Assess the Effects of Fungicides

on Soil Ecological Processes and Plant Growth: Comparisons of Two Soil Types. *Soil Biol.Biochem.* 33: 1981-1991.

EcoReference No.: 90070

Chemical of Concern: BMY,Captan,CTN; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,CTN),OK(BMY). **Not relevant for CRLF risk assessment**

38. Chen, S.-K., Edwards, C. A., and Subler, S. (2001). A Microcosm Approach for Evaluating the Effects of the Fungicides Benomyl and Captan on Soil Ecological Processes and Plant Growth. *Appl.Soil Ecol.* 18: 69-82.

EcoReference No.: 90834

Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

39. Cherry, A. J., Sotherton, N. W., and Wratten, S. D. (1992). The Sub-Lethal Effects of Foliar Fungicides on the Mustard Beetle *Phaedon cochleariae* (F.) (Col., Chrysomelidae). *J.Appl.Entomol.* 114: 510-519.

EcoReference No.: 90531

Chemical of Concern: MZB,CBD,CAP,CTN,PCZ; Habitat: T; Effect Codes: MOR,REP,BEH; Rejection Code: LITE EVAL CODED(MZB,CAP,CTN). **Does not include captan in study**

40. Church, R. M. and Williams, R. R. (1983). The Effects of Pre-Blossom Fungicide Sprays on the Ability of Cox's Orange Pippin Apple Flowers to Produce Fruit. *J.Hortic.Sci.* 58: 169-172.

EcoReference No.: 25304

Chemical of Concern: BMY,Captan,DINO,DOD,MZB,Zineb,SFR,TPE,TFR; Habitat: T; Effect Codes: GRO,POP,REP; Rejection Code: LITE EVAL CODED(TFR),NO CROP(Captan),NO MIXTURE(MZB,Zineb),OK(BMY,DINO,DOD,SFR,TPE). **Not relevant for CRLF risk assessment**

41. Church, R. M. and Williams, R. R. (1977). The Toxicity to Apple Pollen of Several Fungicides, as Demonstrated by In Vivo and In Vitro Techniques. *J.Hortic.Sci.* 52: 429-436.

EcoReference No.: 28879

Chemical of Concern: Zineb,MZB,SFR,Captan,DINO,TPM,BMY,TFR; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(TFR),NO MIXTURE(MZB),NO CROP(Captan). **Not relevant for CRLF risk assessment**

42. Cimanowski, J. and Goszczynski, W. (1992). The Influence of Fungicides on the Sporulation of Apple Powdery Mildew (*Podosphaera leucotricha* (Ell. et Ev.) Salm.) and Gooseberry American Mildew (*Sphaerotheca mors uvae* (Schw.) Berk. et Curtis). *Fruit Sci.Rep.* 19: 89-93.

EcoReference No.: 75879

Chemical of Concern: TCZ,Captan,TFZ,TPM,FUZ,DFC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TCZ),OK(FUZ,DFC),NO MIXTURE(Captan,TFZ,TPM). **Not relevant for CRLF risk assessment**

43. Clark, S. M. and Scott, D. J. (1982). Effects of Carboxin, Benomyl and Captan on the Germination of Wheat During the Post-Harvest Dormancy Period. *Seed Sci.Technol.* 10: 87-94.

EcoReference No.: 25810

- Chemical of Concern: BMY,Captan,CBX; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(Captan). **Application rate unknown**
44. Clinch, P. G. (1979). Control of *Acarapis externus* Morgenthaler: Further Tests to Determine the Efficacy of Pesticides fed in Sugar Syrup to Infested Honey Bees. *N.Z.J.Agric.* 7: 407-409.
- EcoReference No.: 39706
Chemical of Concern: AMZ,MEM,OMT,DDVP,MVP,CBL,ES,AZ,Captan,DINO,FO;
Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(OMT,CBL,AZ,Captan). **Not most sensitive species**
45. Colinas, C., Ingham, E., and Molina, R. (1994). Population Responses of Target and Non-Target Forest Soil Organisms to Selected Biocides. *Soil Biol.Biochem.* 26: 41-47.
- EcoReference No.: 71034
Chemical of Concern: Captan,CBF,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan),NO MIXTURE(CBF,DMT). **Not relevant for CRLF risk assessment**
46. Collins, T. F. X. (1972). Effect of Captan and Triethylenemelamine (TEM) on Reproductive Fitness of DBA/2J Mice. *Toxicol.Appl.Pharmacol.* 23: 277-287 .
- EcoReference No.: 36212
Chemical of Concern: Captan,TMT; Habitat: T; Effect Codes: POP,MOR,REP,GRO; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species**
47. Cook, R. J. and Hayward, C. F. (1988). Effect of Fungicide and Spray Timing on Control of *Septoria tritici* on Wheat. *Tests Agrochem.Cultiv.* 9: 42-43.
- EcoReference No.: 91155
Chemical of Concern: TDM,CAP,CTN,CBD,Maneb; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(CTN),NO MIXTURE(CAP,Maneb). **Efficacy study, not relevant for CRLF risk assessment**
48. Cross, J. V. and Berrie, A. M. (1994). Effects of Repeated Foliar Sprays of Insecticides or Fungicides on Organophosphate-Resistant Strains of the Orchard Predatory Mite *Typhlodromus pyri* on Apple. *Crop Prot.* 13: 39-44.
- EcoReference No.: 90375
Chemical of Concern: Captan,CYP,PIRM,CPY,CBL,BMY,TPM,Zn,Maneb,MZB,DINO;
Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(DINO,TPM,BMY),OK TARGET(CYP,PIRM,CPY,CBL),NO MIXTURE(Maneb,Zn). **Not most sensitive species**
49. Cushman, J. R. and Street, J. C. (1991). Contact Sensitivity to Captafol in BALB/c Mice. *Contact Dermatitis* 24: 363-365.
- EcoReference No.: 91183
Chemical of Concern: CAP; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**
50. Dahlberg, J. A., Peterson, G. L., Odvody, G. N., and Bonde, M. (1999). Inhibition of Germination and Sporulation of *Claviceps africana* from Honeydew Encrusted Sorghum with Seed Treatment Fungicides. *Crop Prot.* 18: 235-238.

EcoReference No.: 90835

Chemical of Concern: THM,TDM,Captan,DFC; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(Captan),OK(THM). **Not relevant for CRLF risk assessment**

51. Dalvi, R. R. (1988). Involvement of Glutathione in the Reduction of Captan-Induced In Vivo Inhibition of Monooxygenases and Liver Toxicity in the Rat. *J.Environ.Sci.Health Part B* 23: 171-178.

EcoReference No.: 91052

Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

52. Dalvi, R. R. and Mutinga, M. L. (1990). Comparative Studies of the Effects on Liver and Liver Microsomal Drug-Metabolizing Enzyme System by the Fungicides Captan, Captafol and Folpet in Rats. *Pharmacol.Toxicol.* 66: 231-233.

EcoReference No.: 91181

Chemical of Concern: Folpet,Captan,CAP; Habitat: T; Effect Codes: BEH,BCM; Rejection Code: LITE EVAL CODED(Folpet,Captan,CAP). **Not relevant for CRLF risk assessment**

53. Davis, M. A. and Bockus, W. W. (2001). Evidence for a Pythium sp. as a Chronic Yield Reducer in a Continuous Grain Sorghum Field. *Plant Dis.* 85: 780-784.

EcoReference No.: 90836

Chemical of Concern: MLX,Captan; Habitat: T; Effect Codes: POP,GRO,REP; Rejection Code: LITE EVAL CODED(Captan). **Study results used in risk assessment**

54. De Bertoldi, M., Rambelli, A., Giovannetti, M., and Griselli, M. (1978). Effects of Benomyl and Captan on Rhizosphere Fungi and the Growth of Allium cepa. *Soil Biol.Biochem.* 10: 265-268.

EcoReference No.: 48571

Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(Captan). **Insufficient methods described in paper**

55. De Hondt, H. A., El-Laithy, A. F., and Ali, S. M. (1982). Chromosomal and Biochemical Changes Following Captafol Administration to Rats. *Egypt.J.Genet.Cytol.* 11: 97-103.

EcoReference No.: 91163

Chemical of Concern: CAP; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**

56. DeKergommeaux, D. J., Grant, W. F., and Sandhu, S. S. (1983). Clastogenic and Physiological Response of Chromosomes to Nine Pesticides in the Vicia faba In Vivo Root Tip Assay System. *Mutat.Res.* 124: 69-84.

EcoReference No.: 69987

Chemical of Concern: Folpet,Captan,ACP,DEM,MP,TCF,BCM,SZ; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ACP). **Not relevant for CRLF risk assessment**

57. Denne, M. P. and Atkinson, L. D. (1973). A Phytotoxic Effect of Captan on the Growth of Conifer Seedlings. *Forestry* 46: 49-53.

EcoReference No.: 48645

Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(Captan). **Application rate unknown**

58. Dobson, S. C. and Clarkson, J. D. S. (1989). Comparison of Fungicides for the Control of White Tip (Phytophthora porri) on Leeks. *Tests Agrochem.Cultiv.* 10: 42-43.

EcoReference No.: 91173

Chemical of Concern: CAP,CTN,MLX,MZB; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP,CTN),NO MIXTURE(MZB,MLX). **Does not include captan in study**

59. Dorney, J. R., Weber, J. B., Overcash, M. R., and Strek, H. J. (1985). Plant Uptake and Soil Retention of Phthalic Acid Applied to Norfolk Sandy Loam. *J.Agr.Food* 33: 398-403.

EcoReference No.: 30985

Chemical of Concern: PHA; Habitat: T; Effect Codes: ACC,GRO,REP; Rejection Code: LITE EVAL CODED(PHA). **Does not include captan in study**

60. El-Beih, N. M. (1989). Effect of Fungicides on Plasma and Liver Phospholipids in Male Rats. *Ann.Agric.Sci.(Cairo)* 34: 517-527.

EcoReference No.: 77576

Chemical of Concern: TDF,CBD,Captan; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(TDF,Captan). **Not relevant for CRLF risk assessment**

61. El-Beih, N. M. (1989). Effect of Some Fungicides on Body Weight Gain, Food Consumption, Weight of Certain Organs and Water Content of the Liver in Male Rats. *Ann.Agric.Sci.(Cairo)* 34: 505-515.

EcoReference No.: 77575

Chemical of Concern: TDF,CBD,Captan; Habitat: T; Effect Codes: BEH,GRO,PHY; Rejection Code: LITE EVAL CODED(TDF,Captan). **Not relevant for CRLF risk assessment**

62. El-Beih, N. M. (1989). Total Lipids and Total Cholesterol in Plasma and Liver of Normal and Fungicide Treated Rats. *Ann.Agric.Sci.(Cairo)* 34: 529-538 .

EcoReference No.: 77574

Chemical of Concern: TDF,Captan,CBD; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(TDF),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**

63. El-Beih, N. M. (1989). Total Lipids and Total Cholesterol in Plasma and Liver of Normal and Fungicides Treated Rats. *Ann.Agric.Sci.(Cairo)* 34: 529-538 .

EcoReference No.: 77574

Chemical of Concern: TDF,Captan,CBD; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(TDF,Captan). **Not relevant for CRLF risk assessment**

64. Elad, Y. (1988). Latent Infection of Botrytis cinerea in Rose Flowers and Combined Chemical and Physiological Control of the Disease. *Crop Prot.* 7: 361-366.

EcoReference No.: 90252

Chemical of Concern: ANZ,CBD,BMY,IPD,THM,DPA,CTN,Folpet,Captan; Habitat: T;

Effect Codes: POP; Rejection Code: OK(THM),OK TARGET(CTN,Folpet,Captan).
Efficacy study, not relevant for CRLF risk assessment

65. Ema, M., Miyawaki, E., Harazono, A., and Kawashima, K. (1997). Developmental Toxicity Evaluation of Phthalic Acid, One of the Metabolites of Phthalic Acid Esters, in Rats. *Toxicol.Lett.* 93: 109-115.

EcoReference No.: 91108
Chemical of Concern: PHA; Habitat: T; Effect Codes: MOR,GRO,REP,BEH,POP;
Rejection Code: LITE EVAL CODED(PHA). Does not include captan in study

66. Enebak, S. A., Palmer, M. A., and Blanchette, R. A. (1990). Managing Soilborne Pathogens of White Pine in a Forest Nursery. *Plant Dis.* 74: 195-198.

EcoReference No.: 79924
Chemical of Concern: DZM,THM,Captan; Habitat: T; Effect Codes: PHY,MOR,POP;
Rejection Code: LITE EVAL CODED(DZM,Captan),OK(THM). Evaluates effect on fungi, not relevant for CRLF risk assessment

67. Er, M. K. and Gokce, A. (2004). Effects of Selected Pesticides Used Against Glasshouse Tomato Pests on Colony Growth and Conidial Germination of *Paecilomyces fumosoroseus*. *Biol.Control* 31: 398-404.

EcoReference No.: 89185
Chemical of Concern: DM,Captan,IPD,BMY,CBD,MLN,CBL,PMZ,CYP; Habitat: T;
Effect Codes: REP,POP; Rejection Code: LITE EVAL CODED(Captan,MLN),OK(ALL CHEMS). Evaluates effect on fungi, not relevant for CRLF risk assessment

68. Everett, K. R. and Neilson, H. F. (1996). Evaluation of Fungicides for Control of Alternaria Leaf Spot of Pseudopanax. *N.Z.J.Crop Hortic.Sci.* 24: 267-272 .

EcoReference No.: 90799
Chemical of Concern: CAP,CTN,IPD,MZB; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,CTN,MZB). Not relevant for CRLF risk assessment

69. Fahim, M. M., Osman, A. R., Sahab, A. F., and El-Kader, M. M. A. (1983). Agricultural Practices and Fungicide Treatments for the Control of Fusarium Wilt of Lupine. *Egypt.J.Phytopathol.* 15: 35-46.

EcoReference No.: 91007
Chemical of Concern: PNB,BMY,Captan,THM,CBX,TPM; Habitat: T; Effect Codes: POP;
Rejection Code: LITE EVAL CODED(Captan),OK(THM). Study results used in risk assessment.

70. Fausey, J. C. (2003). Controlling Liverwort and Moss Now and in the Future. *Horttechnology* 13: 35-38.

EcoReference No.: 76327
Chemical of Concern: CIN,ACAC,NHCl,Captan,CTN,CuS,OXF,FMX,PRM; Habitat: T;
Effect Codes: POP; Rejection Code: LITE EVAL CODED(CuS,Captan,CTN),OK(ALL CHEMS). Not relevant for CRLF risk assessment

71. Fell, R. D., Rajotte, E. G., and Yoder, K. S. (1983). Effects of Fungicide Sprays During Apple Bloom on Pollen Viability and Honey Bee Foraging. *Environ.Entomol.* 12: 1572-1575.

EcoReference No.: 25221

Chemical of Concern: TPE,Captan,MZB,DINO,BMY,MEM,BTN; Habitat: T; Effect Codes: REP,BEH; Rejection Code: LITE EVAL CODED(Captan),NO MIXTURE(MZB,DINO). **Application rate unknown**

72. Feng, J. and Barker, A. V. (1990). Response of Different Plants to Ammonium and Nitrate as Sources of Nitrogen with Application of Fungicides. *J.Plant Nutr.* 13: 495-512.

EcoReference No.: 91054

Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR,GRO,BCM; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

73. Frear, D. E. H. and Boyd, J. E. (1967). Use of Daphnia magna for the Microbioassay of Pesticides. I. Development of Standardized Techniques for Rearing Daphnia and Preparation of Dosage-Mortality Curves for Pesticides. *J.Econ.Entomol.* 60: 1228-1236.

EcoReference No.: 2820

Chemical of Concern:

FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram ,THM,Captan,MLN,DCF,AZ,HPT,MXC,DMT,DDT,TCF,CMPH,PRN,HCCCH,DLD,EN,ES, MTAS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,PRO,ATZ,DMT,DOD,PRT),OK(ALL CHEMS). **Does not include captan in study**

74. Futakuchi, M., Hasegawa, R., Yamamoto, A., Cui, L., Ogiso, T., Ito, N., and Shirai, T. (1996). Low Susceptibility of the Spontaneously Hypertensive Rat (SHR) to Quinoline-Induction of Hepatic Hemangioendothelial Sarcomas. *Cancer Lett.* 104: 37-41.

EcoReference No.: 91109

Chemical of Concern: CAP; Habitat: T; Effect Codes: MOR,GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**

75. Gangopadhyay, S., Bhatia, J. N., and Godara, S. L. (1996). Evaluation of Fungicides for the Control of Collar Rot of Groundnut. *Indian J.Mycol.Plant Pathol.* 26: 278-279.

EcoReference No.: 90829

Chemical of Concern: CBD,TPM,CTN,MZB,CAP,Captan; Habitat: T; Effect Codes: REP,MOR,POP; Rejection Code: NO CROP(CTN,MZB,Captan),OK(CAP). **Efficacy study, not relevant for CRLF risk assessment**

76. Ghillebaert, F., Chaillou, C., Deschamps, F., and Roubaud, P. (1995). Toxic Effects, at Three pH Levels, of Two Reference Molecules on Common Carp Embryo. *Ecotoxicol.Environ.Saf.* 32: 19-28.

EcoReference No.: 16145

Chemical of Concern: Captan; Habitat: A; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species**

77. Godika, S., Jain, J. P., and Pathak, A. K. (2001). Evaluation of Fungitoxicants Against Alternaria Blight and White Rust Diseases of Indian Mustard (Brassica juncea). *Indian J.Agric.Sci.* 71: 497-498.

EcoReference No.: 90328

Chemical of Concern: MZB,Captan,IPD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(IPD). **Efficacy study, not relevant for CRLF risk assessment**

78. Gould, A. B. and Sonoda, R. M. (1989). Damping-Off of *Stylosanthes Guianensis* by *Pythium irregulare*. *Trop.Grassl.* 23: 250-253.

EcoReference No.: 91187

Chemical of Concern: Captan,MLX; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

79. Grilli, S., Moauro, A., and Mazzullo, M. (1995). In Vivo Fluorimetric Assay of DNA Unwinding as Evidence of the Damage Induced by Folpet in Rat Liver DNA. *J.Environ.Sci.Health Part A* 30: 1119-1127.

EcoReference No.: 91182

Chemical of Concern: MLX,Folpet; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Folpet). **Does not include captan in study**

80. Gullino, M. L. (2000). Strobilurins for the Control of Diseases of Vegetable and Ornamental Crops in Italy. *In: BCPC Conference - Pests & Diseases* 2: 747-754.

EcoReference No.: 75963

Chemical of Concern:

Cu,TCZ,TCM,TFX,KRSM,FSTAI,CMX,CTN,BTN,BMY,AZX,ANZ,Folpet; Habitat: T; Effect Codes: MOR,PHY,POP; Rejection Code: NO COC(EFED-Cu),OK(AZX,ANZ),NO ENDPOINT(TCZ,TCM,TFX,KRSM,FSTAI,CMX,BTN,BMY),NO CROP(CTN,Folpet).

Does not include captan in study

81. Gupta, R. P., Mehra, U., and Pandey, U. B. (1989). Effects of Various Chemicals on Viability of Onion Seed in Storage. *Seed Res.* 17: 99-101.

EcoReference No.: 91162

Chemical of Concern: THM,Captan,CAP; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(CAP,Captan),OK(THM). **Efficacy study, not relevant for CRLF risk assessment**

82. Hagley, E. A. C. and Biggs, A. R. (1989). Effects of Three Fungicides on Populations of a Phytophagous and Several Predacious Mites (Acarina) on Apple. *Exp.Appl.Acarol.* 6: 253-256.

EcoReference No.: 90528

Chemical of Concern: MZB,Captan,FUZ; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,MZB). **Not most sensitive species**

83. Hampton, J. G. (1986). Fungicidal Effects on Stem Rust, Green Leaf Area, and Seed Yield in 'Grasslands Nui' Perennial Ryegrass. *N.Z.J.Exp.Agric.* 14: 7-12.

EcoReference No.: 91179

Chemical of Concern: CAP,CBD,TDF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP),OK(TDF). **Does not include captan in study**

84. Haque, A. and Ebing, W. (1983). Toxicity Determination of Pesticides to Earthworms in the Soil Substrate. *J.Plant Dis.Prot.(Z.Pflanzenkr.Pflanzensch.)* 90: 395-408 (OECDG Data File).

EcoReference No.: 40493
User Define 2: WASH,CALF,CORE
User Define 3: 06/07/2004
Chemical of Concern: Cu,Folpet,CBF,ATZ,TBO,ADC,ES,MDT,PPX,BMY,HCCH,PQT;
Habitat: T; Effect Codes: MOR, GRO,POP; Rejection Code: LITE EVAL
CODED(CBF,ADC). **Not relevant for CRLF risk assessment**

85. Haque, A. and Ebing, W. (1983). Toxicity Determination of Pesticides to Earthworms in the Soil Substrate. *J.Plant Dis.Prot.* 90: 395-408 (OECDG Data File).

EcoReference No.: 40493.
Chemical of Concern:
BMY,Captan,Cn,Folpet,TDF,ATZ,PAQT,CQTC,ADC,CBF,ES,HCCH,MTM,MDT,PPX,TB
O,CAP,ATZ,APA6; Habitat: T; Effect Codes: MOR,GRO,POP,BEH; Rejection Code:
LITE EVAL CODED(Captan,Folpet,CAP,ATZ,CBF,ADC,CQTC),OK(ALL CHEMS),NO
COC(Maneb)//OK(EcoSSL). **Not relevant for CRLF risk assessment**

86. Hasegawa, R. and Ito, N. (1992). Liver Medium-Term Bioassay in Rats for Screening of Carcinogenesis and Modifying Factors in Hepatocarcinogenesis. *Food Chem.Toxicol.* 30: 979-992.

EcoReference No.: 75839
Chemical of Concern:
TDF,VCZ,PCZ,NaPP,TFN,ILL,PL,PSM,EFV,GYP,PMR,DDT,FNV,Folpet,DM,DCNA,BM
Y,CYP,DMZ,ACR,AND,ATZ,MLN; Habitat: T; Effect Codes: CEL; Rejection Code:
LITE EVAL CODED(MLN,Folpet,ATZ),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**

87. Hashim, I. and Radziah, N. Z. (1987). Fogging with Fungicides to Control Colletotrichum Secondary Leaf Fall of Hevea Rubber in Malaysia. *J.Nat.Rubber Res.* 2: 231-245.

EcoReference No.: 91188
Chemical of Concern: ANZ,CAP,CTN,PCZ,TPM; Habitat: T; Effect Codes: POP,PHY;
Rejection Code: LITE EVAL CODED(CAP,CTN),OK(PCZ). **Does not include captan in study**

88. Heath, R. G., Spann, J. W., Hill, E. F., and Kreitzer, J. F. (1972). Comparative Dietary Toxicities of Pesticides to Birds. *U.S.Bureau of Sport Fisheries and Wildlife.Special Scientific Report-Wildlife No.152* 57 p.

EcoReference No.: 35214
Chemical of Concern:
SZ,DDT,DZ,PCB,ALD,ATZ,CBL,DLD,EN,HCCH,PRN,PCP,TXP,DMT,Naled,Captan,ML
N,MP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL
CODED(CBL,DZ,ATZ,SZ,DMT,MLN,MP,Captan,Naled),OK(ALL
CHEMS)//OK(PCB),PCBRES CODED,RQA,DATA ENTERED,DONE. **Not most sensitive species**

89. Heaton, J. B. (1980). Control of Brown Rot and Transit Rot of Peaches with Post-Harvest Fungicidal Dips. *Queensl.J.Agric.Anim.Sci.* 37: 155-159.

EcoReference No.: 90519
Chemical of Concern:

VCZ,TFR,TPM,BMY,Captan,CBD,CTN,DPA,Folpet,IPD,NaHCT,TBA; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TFR,Folpet,CTN,Captan). **Efficacy study, not relevant for CRLF risk assessment**

90. Heimbach, F. (1985). Comparison of Laboratory Methods, Using Eisenia foetida and Lumbricus terrestris, for the Assessment of the Hazard of Chemicals to Earthworms. *J.Plant Dis.Prot.(Z.Pflanzenkr.Pflanzenesch.)* 92: 186-193 (OECDG Data File).

EcoReference No.: 40544

Chemical of Concern: Cu,CAP,Captan,ADB,HCCH,MDT,ES,PPX,BMY,CBF; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan,CAP,CBF,ADC)//OK(EcoSSL). **Not relevant for CRLF risk assessment**

91. Highberg, L. M. and Ogawa, J. M. (1986). Yield Reduction in Almond Related to Incidence of Shot-Hole Disease. *Plant Dis.* 70: 825-828.

EcoReference No.: 91051

Chemical of Concern: Ziram,Captan,CTN; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(Captan,CTN). **Efficacy study, not relevant for CRLF risk assessment**

92. Hill, E. F. and Camardese, M. B. (1986). Lethal Dietary Toxicities of Environmental Contaminants and Pesticides to Coturnix. *U.S.Fish Wildl.Serv., Fish Wildl.Tech.Rep.No.2* 147 p.

EcoReference No.: 50181

Chemical of Concern:

PRT,ADC,PMR,PRN,PAQT,ACP,Naled,MLN,HCCH,HPT,FNF,EN,ES,TMP,MTAS,MTM,MOM,AND,ATZ,BMY,DCTP,CBL,Captan,CPY,TBO,DZ,DL,D,DU,FNTH,AZ,SZ,MP,MA NEB; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(ADC,ACP,MLN,MTAS,MTM,MOM,CBL,Captan,DZ,SZ,ATZ,MP,Naled,CPY),O K(ALL CHEMS),NO COC(BMC). **Not most sensitive species**

93. Hill, E. F., Heath, R. G., Spann, J. W., and Williams, J. D. (1975). Lethal Dietary Toxicities of Environmental Pollutants to Birds. *U.S.Fish and Wildlife Service, Special Scientific Report-Wildlife* 191: 1-61.

EcoReference No.: 35243

Chemical of Concern:

24DXY,ABT,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DL,D,DMT,DS,DU,DZ,ES,ETN,FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MTAS,MXC,Naled,Pb,PCB,PCL,PCP ,PQT,PRN,PRT,PYN,RSM,RTN,SZ,TFM,THM,TVP,TXP,Zn,ZnP,As,AZ,OXD; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RTN,RSM,MCPB,PCP ,PRT),OK(ALL CHEMS)//NO RESIDUE(PCB). **Not most sensitive species**

94. Hill, E. F., Heath, R. G., Spann, J. W., and Williams, J. D. (1975). Lethal Dietary Toxicities of Environmental Pollutants to Birds. *U.S.Fish and Wildl.Serv.No.191, Special Scientific Report-Wildlife* 1-61.

EcoReference No.: 35243

Chemical of Concern:

24DXY,ABT,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DL,D,DMT,DS,DU,DZ,ES,ETN,FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MTAS,MXC,Naled,Pb,PCB,PCL,PCP ,PQT,PRN,PRT,PYN,RSM,RTN,SZ,TFM,THM,TVP,TXP,Zn,ZnP,As,AZ,OXD; Habitat: T;

Effect Codes: MOR; Rejection Code: LITE EVAL
CODED(Captan,MLN,OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RTN,RS
M,MCPB,PCP,PRT),OK(ALL CHEMS)//NO RESIDUE(PCB). **Not most sensitive species**

95. Holland, G. A., Lasater, J. E., Neumann, E. D., and Eldridge, W. E. (1960). Toxic Effects of Organic and Inorganic Pollutants on Young Salmon and Trout. *Res.Bull.No.5, State of Washington Dept.Fish., Seattle, WA* 263 p.

EcoReference No.: 14397
Chemical of Concern: Captan,HCCH,Cr,CuS,As,DBAC,DDT,PL,NH,NAPH; Habitat: A;
Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan,NAPH,CuS,OW-TRV-
Cu,DBAC),OK(ALL CHEMS). **Not most sensitive species**

96. Hu, S., Coleman, D. C., Hendrix, P. F., and Beare, M. H. (1995). Biotic Manipulation Effects on Soil Carbohydrates and Microbial Biomass in a Cultivated Soil. *Soil Biol.Biochem.* 27: 1127-1135.

EcoReference No.: 50357
Chemical of Concern: NAPH,PAH,Captan; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(NAPH,PAH,Captan). **Not relevant for CRLF risk assessment**

97. Hutton, K. E. and Kable, P. F. (1970). Evaluation of Fungicides for Control of Peach Brown Rot in New South Wales. *Plant Dis.Rep.* 54: 776-780.

EcoReference No.: 72299
User Define 2: REPS,WASH,CORE SENT
Chemical of Concern: PNB,Captan,DCNA; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DCNA). **Efficacy study, not relevant for CRLF risk assessment**

98. Ingham, E. R. and Coleman, D. C. (1984). Effects of Streptomycin, Cycloheximide, Fungizone, Captan, Carbofuran, Cygon, and PCNB on Soil Microorganisms. *Microb.Ecol.* 10: 345-358.

EcoReference No.: 70499
Chemical of Concern: PNB,FRN,CBF,DZ,Captan,DMT; Habitat: T; Effect Codes: MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(DZ,CBF,DMT,Captan),OK(PNB,FRN). **Not relevant for CRLF risk assessment**

99. Innes, J. R. M., Ulland, B. M., Valerio, M. G., Petrucelli, L., Fishbein, L., Hart, E. R., Pallotta, A. J., Bates, R. R., Falk, H. L., Gart, J. J., Klein, M., Mitchell, I., and Peters, J. (1969). Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note. *J.Natl.Cancer Inst.* 42: 1101-1114.

EcoReference No.: 71346
Chemical of Concern:
DU,PNB,DDT,SZ,ATZ,RTN,FBM,MRX,PPZ,THM,CBL,24DXY,Maneb,Zineb,Captan,Nab am,Folpet,ETU,ES; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Maneb,CBL,SZ,ATZ,RTN,PPZ,Captan,Folpet),NO ENDPOINT(ETU)//NO TUMOR(PILOT). **Not most sensitive species**

100. Ito, N., Ogiso, T., Fukushima, S., Shibata, M., and Hagiwara, A. (1984). Carcinogenicity of Captafol in B6C3F1 Mice. *Gann* 75: 853-865.

EcoReference No.: 91145
Chemical of Concern: CAP; Habitat: T; Effect Codes: CEL,GRO,BEH,MOR,PHY;

Rejection Code: LITE EVAL CODED(CAP). Does not include captan in study

101. Ito, N., Tsuda, H., Tatematsu, M., Inoue, T., Tagawa, Y., Aoki, T., Uwagawa, S., Kagawa, M., Ogiso, T., Masui, T., Imaida, K., Fukushima, S., and Asamoto, M. (1988). Enhancing Effect of Various Hepatocarcinogens on Induction of Preneoplastic Glutathione S-Transferase Placental Form Positive Foci in Rats - an Approach for a New Medium-Term Bioassay System. *Carcinogenesis* 9: 387-394.

EcoReference No.: 89528

Chemical of Concern: CaLC,Captan,ATP,PAH,CAP,CHD,DLD,HOX,NaNO₃; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Captan,CAP),OK(ALL CHEMS). Not most sensitive species

102. Iturri, S. J. and Soto, J. (1994). Inhibitory Effect of Captan in the Small Intestine Absorption Capacity of the Mouse. *Bull.Environ.Contam.Toxicol.* 53: 648-654.

EcoReference No.: 90998

Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(Captan). Not relevant for CRLF risk assessment

103. Jalali, S. K. and Singh, S. P. (1995). Effect of Pesticide on Mortality and Parasitizing Ability of Parasitoid Aphytis Species of San Jose Scale (*Quadraspidotus perniciosus*). *Indian J.Agric.Sci.* 65: 617-620.

EcoReference No.: 90447

Chemical of Concern: MZB,DMT,PPHD,FNV,CBD,CAP,Captan; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(CAP,Captan,MZB),OK(DMT,PPHD,FNV,CBD). Exposure units not comparable to CRLF risk assessment inputs

104. Jeffers, S. N. (1991). Effects of Fungicides Applied During Bloom on Yield, Yield Components, and Storage Rots of Cranberry. *Plant Dis.* 75: 244-250.

EcoReference No.: 90315

Chemical of Concern: CTN,MZB,CAP; Habitat: T; Effect Codes: REP,POP,GRO; Rejection Code: LITE EVAL CODED(CAP,CTN,MZB). Does not include captan in study

105. Jeffrey, K. K., Lipps, P. E., and Herr, L. J. (1985). Seed-Treatment Fungicides for Control of Seedborne *Alternaria helianthi* on Sunflower. *Plant Dis.* 69: 124-126.

EcoReference No.: 72714

Chemical of Concern: TDF,TBA,BMY,THM,MZB,IPD,CTN,Captan; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(ALL CHEMS),NO CROP(MZB,Captan,CTN). Not relevant for CRLF risk assessment

106. Jha, A. M., Singh, A. C., and Bharti, M. (1998). Germ Cell Mutagenicity of Phthalic Acid in Mice. *Mutat.Res.* 422: 207-212.

EcoReference No.: 91110

Chemical of Concern: PHA; Habitat: T; Effect Codes: MOR,CEL,REP; Rejection Code: LITE EVAL CODED(PHA). Does not include captan in study

107. Jingyie, F. and Baoyeng, L. (1987). Cytogenetic Effects of an Agricultural Antibiotic, Captan, on Mouse Bone Marrow and Testicular Cells. *Environ.Res.* 43: 359-363.

- EcoReference No.: 90999
Chemical of Concern: Captan; Habitat: T; Effect Codes: CEL; Rejection Code: LITE
EVAL CODED(Captan). **Not relevant for CRLF risk assessment**
108. Jones, D. R. (1986). A Chemical Treatment for Maize Seed to Control the Germination of Teliospores of *Ustilago maydis*. *Aust.J.Exp.Agric.* 26: 187-191.
- EcoReference No.: 81029
Chemical of Concern: CBX,BTN,TDF,MZB,IPD,CTN,Captan,BMY,THM,TCMTB,OXC ;
Habitat: T; Effect Codes: REP; Rejection Code: NO
MIXTURE(TCMTB,TDF),OK(IPD,BMY,THM,OXC),NO CROP(MZB,CTN,Captan).
109. Jones, D. R. (1986). Evaluation of Fungicides for Control of Ringspot Marssonina panattoniani of Outdoor Lettuce. *Tests Agrochem.Cultiv.* 7: 56-57.
- EcoReference No.: 82901
Chemical of Concern: THM,Captan,VCZ,CTN; Habitat: T; Effect Codes: POP; Rejection Code: OK(THM,CAPTAN,VCZ,CTN),NO COC(ASCN),TARGET(CTN,Captan). **Efficacy study, not relevant for CRLF risk assessment**
110. Jordan, M. M., Maude, R. B., and Burchill, R. T. (1990). Tests of Fungicides for the Control of Leaf Blotch Diseases: *Cladosporium allii* of Leek and *C. allii-cepae* of Onion. *Crop Prot.* 9: 367-370.
- EcoReference No.: 91263
Chemical of Concern: PCZ,CAP,TDF,FRM,IPD,CTN,BMY,MLX,TFR,MZB,Maneb;
Habitat: T; Rejection Code: OK TARGET(ALL CHEMS),NO MIXTURE(Maneb). **Efficacy study, not relevant for CRLF risk assessment**
111. Kable, P. F. (1978). Fungicides for Control of Brown Rot of Stone Fruits. *Tech.Bull., Dep.of Agric., New South Wales* 16: 20 p.
- EcoReference No.: 90968
Chemical of Concern:
TFR,DCNB,Ziram,THM,TPM,TPE,TBA,MEM,BMY,Captan,CBX,CAP,CTN,Folpet,MZB,
OXC; Habitat: T; Effect Codes: POP; Rejection Code: OK
TARGET(THM,TFR,CBX,Captan,CAP,CTN,Folpet,MZB). **Efficacy study, not relevant for CRLF risk assessment**
112. Kalra, A., Parameswaran, T. N., and Ravindra, N. S. (1992). Fungicidal Control of Leaf Blight of Geranium (*Pelargonium graveolens*). *Indian J.Agric.Sci.* 62: 844-847.
- EcoReference No.: 91271
Chemical of Concern: Zineb,CBD,CAP,BMY,MZB; Habitat: T; Effect Codes: GRO,POP;
Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**
113. Kalra, A., Parameswaran, T. N., and Ravindra, N. S. (1998). Relative Efficacy of Chlorothalonil for Controlling Leaf Blight (*Colletotrichum gloeosporioides*) of Scented Geranium (*Pelargonium graveolens*). *Indian J.Agric.Sci.* 68: 364-366.
- EcoReference No.: 90250
Chemical of Concern: CTN,CAP; Habitat: T; Effect Codes: POP; Rejection Code: LITE

EVAL CODED(CTN,CAP). Does not include captan in study

114. Kalra, A., Ravindra, N. S., and Chandrashekhar, R. S. (1991). Influence of Foliar Application of Fungicides on Dieback Disease Caused by *Pythium aphanidermatum* and Alkaloid Yield of Periwinkle (*Catharanthus roseus*). *Indian J.Agric.Sci.* 61: 949-951.

EcoReference No.: 91258

Chemical of Concern: CBD,BMY,MZB,CAP,Captan; Habitat: T; Effect Codes: MOR,GRO,BCM; Rejection Code: LITE EVAL CODED(MZB,CAP,Captan). Efficacy study, not relevant for CRLF risk assessment

115. Kikuchi, M. (1993). Toxicity Evaluation of Selected Pesticides Used in Golf Links by Algal Growth Inhibition Test. *J.Jpn.Soc.Water Environ.* 16: 704-710 (JPN)(ENG ABS).

EcoReference No.: 2478

Chemical of Concern: DZ,TCF,FNT,Captan,FTL,CTN,PDM,BS,MCPPI,NPP; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CTN,BS,Captan). Not most sensitive species

116. Kim, H.-C., Cha, S.-W., Song, S.-W., Ha, C.-S., Han, S.-S., Roh, J.-K., Lee, Y.-S., Furukawa, F., Nishikawa, A., and Takahashi, M. (1997). Enhancing Effects of Captafol on the Development of GST-P-Positive Liver Cell Foci in a Medium-Term Bioassay, and Protection by L-Cysteine of the Enhancement in Rats. *Cancer Lett.* 111: 15-20.

EcoReference No.: 91111

Chemical of Concern: CAP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(CAP). Does not include captan in study

117. Kitahara, K., Nakagawa, Y., Nishioka, T., and Fujita, T. (1983). Cultured Integument of *Chilo suppressalis* as a Bioassay System of Insect Growth Regulators. *Agric.Biol.Chem.* 47: 1583-1589.

EcoReference No.: 91078

Chemical of Concern: SZ,BMC,Captan; Habitat: T; Effect Codes: GRO,MOR,BCM; Rejection Code: LITE EVAL CODED(Captan),OK(SZ,BMC). Not relevant for CRLF risk assessment

118. Klass, S., Wright, J., and Felker, P. (1987). Influence of Auxins, Thiamine and Fungal Drenches on the Rooting of *Prosopis alba* Clone B2 V50 Cuttings. *J.Hortic.Sci.* 62: 97-100.

EcoReference No.: 91082

Chemical of Concern: NAA,BMY,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(Captan). Not relevant for CRLF risk assessment, Exposure units not comparable to CRLF risk assessment inputs

119. Kough, J. L., Gianinazzi-Pearson, V., and Gianinazzi, S. (1987). Depressed Metabolic Activity of Vesicular-arbuscular Mycorrhizal Fungi After Fungicide Applications. *New Phytol.* 106: 707-715.

EcoReference No.: 91237

Chemical of Concern: Captan,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(Captan). Exposure units not comparable to CRLF risk assessment inputs

120. Kozłowski, T. T. (1986). Effects on Seedling Development of Direct Contact of *Pinus resinosa* Seeds or Young Seedlings with Captan. *Eur.J.For.Pathol.* 16: 87-90.

EcoReference No.: 91089
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(Captan). **Exposure units not comparable to CRLF risk assessment inputs**
121. Kumar, R. and Singh, S. B. (1997). Field Evaluation of Fungitoxicants for the Control of Leaf Spot of Sunflower (*Alternaria alternata* (FR.) Keissler). *Adv.Plant Sci.* 10: 233-235.

EcoReference No.: 90197
Chemical of Concern: Captan,MZB,CBD,DINO; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(MZB,Captan),NO COC(CTN). **Exposure units not comparable to CRLF risk assessment inputs**
122. Kuznia, R. A., Meronuck, R. A., and Stewart, E. L. (1993). Effect of Seed Treatments on Stand Establishment, Root Necrosis, and Yield of *Lupinus albus*. *Plant Dis.* 77: 892-895.

EcoReference No.: 70772
Chemical of Concern: CHTS,CBX,MLX,THM,Maneb,Captan,PNB; Habitat: T; Effect Codes: PHY,REP,POP; Rejection Code: LITE EVAL CODED(Captan,Maneb),OK(ALL CHEMS). **Exposure units not comparable to CRLF risk assessment inputs**
123. Ladurner, E., Bosch, J., Kemp, W. P., and Maini, S. (2005). Assessing Delayed and Acute Toxicity of Five Formulated Fungicides to *Osmia lignaria* Say and *Apis mellifera*. *Apidologie* 36: 449-460.

EcoReference No.: 87252
Chemical of Concern: IPD,Captan,BMY,PCZ,AZD; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(Captan). **Study results used in risk assessment**
124. Lange, A. H. and Holtzmann, O. V. (1958). Papaya Responds to Soil Fumigation. *Hawaii Farm Sci.* 6: 6-7.

EcoReference No.: 89624
Chemical of Concern: DPDP,MB,CLP,Captan,EDB,MTAS; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CAPTAN),NO ENDPOINT(CLP,EDB),OK(DPDP,MB,MTAS),NO COC(CLPM). **Exposure units not comparable to CRLF risk assessment inputs**
125. Leonte-Pena, E., Liculescu, E., Iliescu, S., Constantin, A., Roman, E., Tocitu, D., and Fleschin, S. (1985). The Mancozeb and Folpet Toxicity on the Aquatic Organisms; The Estimation of the Maximum Allowable Toxicant Concentration in the Water. *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 27: 63-68.

EcoReference No.: 90619
Chemical of Concern: MZB,Folpet; Habitat: A; Effect Codes: BEH,MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(Folpet),NO CONTROL,ENDPOINT(MZB). **Does not include captan in study**
126. Lewis, G. C. (1985). Effect of Soil-Borne Pathogens on Ryegrass and White Clover Seedlings and Their Control. In: J.S.Brockman (Ed.), *Br.Crop Prot.Counc.Monogr.No.29, Weeds, Pests and Diseases of Grassland and Herbage Legumes*, BGS (Br.Grassl.Soc.) Occas.Symp.No.18, Apr.10-12, 1985, Nottingham, England, Br.Crop Prot.Counc., Croydon, England 82-89.

- EcoReference No.: 91203
Chemical of Concern: BMY,MLX,Captan,IPD; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(Captan). **Efficacy study, not relevant for CRLF risk assessment**
127. Lewis, G. C. (1987). Response of Perennial Ryegrass and White Clover to Cytozyme Benomyl + Captan and Carbofuran Applied at Sowing. *Tests Agrochem.Cultiv.* 8: 126-127.
- EcoReference No.: 74578
Chemical of Concern: CBF,Captan,BMY
Endpoint: POP,GRO; Habitat: T; Rejection Code: LITE EVAL CODED(CBF). **Application rate unknown**
128. Linfield, C. A. and Price, D. (1990). Effect of Fungicides on the Production of Adventitious Bulbils in the Propagation of Narcissus by the Chipping Technique. *Crop Prot.* 9: 143-147.
- EcoReference No.: 90254
Chemical of Concern: CTN,TBA,THM,Captan,CAP,ILL; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(CAP,CTN,Captan),OK(TBA,THM,ILL). **Exposure route not relevant for CRLF**
129. Lynch, R. E. and Reed, T. (1985). Rearing the Lesser Cornstalk Borer Elasmopalpus lignosellus Fungicides for Control of Aspergillus niger. *J.Entomol.Sci.* 20: 26-33.
- Chemical of Concern: Zn,MANEB,Captan; Habitat: T; Rejection Code: NO TARGET (MANEB,Captan). **Not relevant for CRLF risk assessment**
130. Mahajan, P. D. and More, W. D. (1991). Control of Seed-Borne Diseases of Sunflower by Seed Treatment. *J.Maharashtra Agric.Univ.* 16: 294-296.
- EcoReference No.: 91180
Chemical of Concern: CTN,Captan,MZB,THM,CBD; Habitat: T; Effect Codes: REP,POP,GRO; Rejection Code: LITE EVAL CODED(CTN,Captan,MZB),OK(THM,CBD). **Efficacy study, not relevant for CRLF risk assessment**
131. Mallik, M. A. B. and Tesfai, K. (1985). Pesticidal Effect on Soybean-Rhizobia Symbiosis. *Plant Soil* 85: 33-41.
- EcoReference No.: 70794
Chemical of Concern: PNB,CBL,TXP,DZ,ACP,CAPTAN,MLN,GYP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(DZ,CBL,ACP),OK(ALL CHEMS),NO MIXTURE(CAPTAN). **Not relevant for CRLF risk assessment**
132. Mani, M. (1992). Contact Toxicity of Different Pesticides to the Encyrtid Parasitoids, Aenasius advena and Blepyrus insularis of the Striped Mealybug, Ferrisia virgata. *Trop.Pest Manag.* 38: 386-390.
- EcoReference No.: 51860
Chemical of Concern: DINO,CBD,CAP,MZB,Zineb,Ziram,DEM,CPY,DZ,DDVP,FNTH,CBL,MLN,ES,MP,PHSL, DMT,DCF,TDF,MLX,TFR,HCZ,MP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP,MZB,MLN,MP,TFR),OK(ALL CHEMS)//Not Ecoss

Species,TARGET(MP). Exposure units not comparable to CRLF risk assessment inputs

133. Mani, M. and Thontadarya, T. S. (1988). Studies on the Safety of Different Pesticides to the Grape Mealybug Natural Enemies, *Anagyrus dactylopii* (How.) and *Scymnus coccivora* Ayyar. *Indian J.Plant Prot.* 16: 205-210.
- EcoReference No.: 68988
Chemical of Concern: MP,DDVP,DMT,OXD,CPY,DZ,PHSL,MZB,CAP,CBD; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(MP,DMT,MZB,CAP),OK(ALL CHEMS). Exposure units not comparable to CRLF risk assessment inputs
134. Mantecon, J. D. (1989). Persistence of Systemic and Non-Systemic Fungicides in the Control of Seedling Blight of Wheat (*Fusarium graminearum*). *Tests Agrochem.Cultiv.* 10: 76-77.
- EcoReference No.: 91168
Chemical of Concern: TBA,TPM,MZB,Captan; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(MZB,Captan). Study results used in risk assessment
135. Maronpot, R. R., Shimkin, M. B., Witschi, H. P., Smith, L. H., and Cline, J. M. (1986). Strain A Mouse Pulmonary Tumor Test Results for Chemicals Previously Tested in the National Cancer Institute Carcinogenicity Tests. *J.Natl.Cancer Inst.* 76: 1101-1112.
- EcoReference No.: 91262
Chemical of Concern: Captan,DZ,PRN,AND,EDB,TXP,CMPH,DNT; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(Captan),OK(DZ). Not relevant for CRLF risk assessment
136. Mayer, D. F., Lunden, J. D., Kovacs, G., and Miliczky, E. R. (2001). Field Evaluation of Non-Pesticide Chemicals as Honey Bee Repellents. In: *L.P.Elzunces, C.Elissier, & G.B.Lewis (Eds.), Proc.7th Int.Symp., Hazards of Pesticides to Bees, Sept.7-9, 1999, Avignon (France) Colloq.Inst.Natl.Rech.Agron.* 98: 159-168 .
- EcoReference No.: 81711
Chemical of Concern: ATC,HAP,C6OH,LIM,CAPTAN,CF,PL,EGL,COYU; Habitat: T; Effect Codes: BEH,POP; Rejection Code: LITE EVAL CODED(COYU,Captan),NO COC(FAME,FOXU). Not most sensitive species
137. Mayer, F. L. J. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC* 505 p. (USGS Data File).
- EcoReference No.: 6797
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATZ,AZ,BS,Captan,CBF,CBL,CMPH,CPY,Cu,CuS, DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,LNR,MBZ,MDT,ML N,MLT,MOM,MP,MTL,Naled,OYZ,PEB,PAQT,PRT,PSM,Folpet,PYN,CYT,DMM,EFS,N AA,NTP,PMR,PPB,TFN,WFN,RTN; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT,WFN),OK(ALL CHEMS). Study results used in risk assessment
138. Mayer, F. L. Jr. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160,*

U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC 505 p. (USGS Data File).

EcoReference No.: 6797

Chemical of Concern:

EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATM,ATN,ATZ,AZ,BS,CaPS,Captan,CBF,CBL,CM
PH,CQTC,CPY,CuS,DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,I
GS,LNR,MBZ,MCPB,MDT,MLN,MLT,MOM,MP,MTL,NaN3,Naled,OYZ,PCP,PEB,PAQT
,PRT,PSM,Folpet,PYN,CYT,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV,
Se,DBAC,Zn,As,MTPN,DCB,MTAS,OXD; Habitat: A; Effect Codes: MOR,PHY;
Rejection Code: LITE EVAL
CODED(CBL,MTAS,MTPN,DCB,DZ,IGS,ATZ,MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT
,WFN,RTN,CuS, DOD,NaN3,DMB,RSM,CaPS,MCPB,
NaPCP,PCP,AMSV,ALSV,PRT,ATM,CQTC,ATN,DBAC),OK(ALL CHEMS). **Study
results used in risk assessment**

139. Mayfield, A. H. (1985). Efficacies of Fungicides for Control of Stem Rust of Wheat.
Aust.J.Exp.Agric. 25: 440-443.

EcoReference No.: 80370

Chemical of Concern: TCMTB,PCZ,FRM,CTN,CAP,TDF; Habitat: T; Effect Codes:
POP,GRO,PHY; Rejection Code: LITE EVAL

CODED(TCMTB,CTN),OK(TDF,PCZ,FRM),NO MIXTURE(CAP). **Efficacy study, not
relevant for CRLF risk assessment**

140. Mc Laren, N. W. and Rijkenberg, F. H. J. (1989). Efficacy of Fungicide Seed Dressings in the
Control of Pre- and Post-Emergence Damping-Off and Seedling Blight of Sorghum.
S.Afr.J.Plant Soil 6 : 167-170.

EcoReference No.: 91004

Chemical of Concern: MZB,THM,CBX,CAP,BMY,TDF,TDM,TBA; Habitat: T; Effect
Codes: GRO,POP; Rejection Code: LITE EVAL CODED(CAP),NO
MIXTURE(MZB,THM,CBX),OK(TDF). **Study results used in risk assessment**

141. Mercer, P. C., McGimpsey, H. C., Black, R., and Norrie, S. (1985). The Chemical Control of
Alternaria linicola on the Seed of Linseed. *Tests Agrochem.Cultiv.* 56-57.

EcoReference No.: 91001

Chemical of Concern: VCZ,IPD,BMY,THM,Captan; Habitat: T; Effect Codes: POP,REP;
Rejection Code: LITE EVAL CODED(Captan),NO MIXTURE(THM). **Insufficient methods
described in paper, Efficacy study, not relevant for CRLF risk assessment**

142. Merriam, T. L. and Axtell, R. C. (1983). Relative Toxicity of Certain Pesticides to
Lagenidium giganteum (Oomycetes: Lagenidiales), a Fungal Pathogen of Mosquito Larvae.
Environ.Entomol. 12: 515-521.

EcoReference No.: 66427

Chemical of Concern:

MTPN,ACR,CPY,FNTH,MLN,TMP,DFZ,Captan,ATZ,DDT,HCCH,CBL,PPX,PMR,TXP;
Habitat: A; Effect Codes: GRO; Rejection Code: LITE EVAL
CODED(MLN,CBL,MTPN,ATZ),OK(ALL CHEMS). **Evaluates effect on fungi, not relevant
for CRLF risk assessment**

143. Miah, S. A., Shahjahan, A. K. M., Sharma, N. R., and Ahmed, H. U. (1994). Field Evaluation
of Fungicides for Rice Sheath Blight Control. *Bangladesh J.Bot.* 23: 239-244.

- EcoReference No.: 90512
Chemical of Concern: CuOS,FNT,TPM,CAP,BMY,THM,Ziram,CBD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP),NO MIXTURE(THM,CuOS),NO COC(Captan). **Efficacy study, not relevant for CRLF risk assessment**
144. Michailides, T. J. (1991). Russeting and Russet Scab of Prune, an Environmentally Induced Fruit Disorder: Symptomatology, Induction, and Control. *Plant Dis.* 75: 1114-1123.
- EcoReference No.: 91265
Chemical of Concern: TFR,CAP,Captan,DCNA,CTN,IPD,NaHCT,BMY,DCZ,MYC,Ziram,Folpet; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: LITE EVAL CODED(TFR,Captan,CTN,CAP,Folpet),OK(ALL CHEMS). **Efficacy study, not relevant for CRLF risk assessment**
145. Moorhouse, K. G. and Casida, J. E. (1992). Pesticides as Activators of Mouse Liver Microsomal Glutathione S-Transferase. *Pestic.Biochem.Physiol.* 44: 83-90.
- EcoReference No.: 79085
Chemical of Concern: ACL,Captan,TMT,ATZ,ACR,EPTC,MITC; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MITC,Captan),NO IN VITRO(ACL,ACR,ATZ,TMT),OK(EPTC). **Not relevant for CRLF risk assessment**
146. Moreby, S. J. (1991). Laboratory Screening of Pesticides Against *Calocoris norvegicus*, A Non-Target Heteropteran in Cereals. *Tests Agrochem.Cultiv.* 12: 8-9.
- EcoReference No.: 91087
Chemical of Concern: CAP,TDF,PCZ,CBD,BMY,FXP,TRL,DFP,GYP,BMN,CPR,MCPA,MCP1,PIM,PHSL,DM T; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP),OK(TDF,PCZ,GYP,MCP1),OK TARGET(DMT),NO COC(Captan). **Study does not include toxicity data for captan.**
147. Moreno-Aliaga, M. J., Arenas-Vidal, J. C., Berjon, A., and Fernandez-Otero, M. P. (1999). Effects of In Vivo Captan Administration on Cytotoxicity, Gluconeogenesis, ATP Levels, and Parameters Related to Oxidative Stress in Rat Liver. *Pestic.Biochem.Physiol.* 64: 185-193.
- EcoReference No.: 91113
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**
148. Moreno-Martinez, E., Rivera, A., and Vazquez Badillo, M. (1998). Effect of Fungi and Fungicides on the Preservation of Wheat Seed Stored with High and Low Moisture Content. *J.Stored Prod.Res.* 34: 231-236.
- EcoReference No.: 91204
Chemical of Concern: Captan,CBX,CTN,THM,PNB; Habitat: T; Effect Codes: REP,BCM,POP; Rejection Code: LITE EVAL CODED(Captan,CTN),OK(THM). **Efficacy study, not relevant for CRLF risk assessment**
149. Mouchet, F., Gauthier, L., Mailhes, C., Ferrier, V., and Devaux, A. (2006). Comparative Evaluation of Genotoxicity of Captan in Amphibian Larvae (*Xenopus laevis* and *Pleurodeles waltl*) Using the Comet Assay and the Micronucleus Test. *Environ.Toxicol.* 21: 264-277.

- EcoReference No.: 90515
Chemical of Concern: Captan; Habitat: A; Effect Codes: MOR,CEL,BCM,GRO; Rejection Code: LITE EVAL CODED(Captan). **Study results used in risk assessment**
150. Mueller, J. P., Hall, T. S., Spears, J. F., and Penny, B. T. (2000). Winter Establishment of Eastern Gamagrass in the Southern Piedmont. *Agron.J.* 92: 1184-1188.
- EcoReference No.: 90837
Chemical of Concern: Captan; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan). **Insufficient methods described in paper**
151. Mukewar, P. M., Raj, S., and Meshram, M. K. (1995). Evaluation of Fungicides for the Elimination of Seed-Borne Infection of *Alternaria macrospora* in *Gossypium arboreum*. *Indian J.Plant Prot.* 23: 180-184.
- EcoReference No.: 91239
Chemical of Concern: MZB,CAP,Captan; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CAP,Captan),OK TARGET,NO CROP(MZB). **Application rate unknown**
152. Mussen, E. C., Lopez, J. E., and Peng, C. Y. S. (2004). Effects of Selected Fungicides on Growth and Development of Larval Honey Bees, *Apis mellifera* L. (Hymenoptera: Apidae). *Environ.Entomol.* 33: 1151-1154.
- EcoReference No.: 88107
Chemical of Concern: Captan,Ziram; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(Captan). **Exposure units not comparable to CRLF risk assessment inputs**
153. Nalecz-Jawecki, G., Kucharczyk, E., and Sawicki, J. (2002). The Sensitivity of Protozoan *Spirostomum ambiguum* to Selected Pesticides. *Fresenius Environ.Bull.* 11: 98-101.
- EcoReference No.: 69821
Chemical of Concern:
ACYP,DM,PRM,HCCH,CBL,MOM,MLN,Captan,LNR,GYP,PDM,BT,DMB,DDVP,THM,
DOD,IPD,TPE,PDM,PCH,24DXY,MCPA; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,MLN,MOM,DMB,Captan),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**
154. Nemec, S. (1980). Effects of 11 Fungicides on Endomycorrhizal Development in Sour Orange. *Can.J.Bot.* 58: 522-526.
- EcoReference No.: 71039
Chemical of Concern: BMY,CuS,TBA,Captan,CAP,MLX,FML,CTN,Maneb
Chemical of Concern: BMY,CuS,TBA,Captan,CAP,MLX,FML,CTN,Maneb; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(Captan,CAP,CTN,Maneb). **Not relevant for CRLF risk assessment**
155. Nishiuchi, Y. (1980). Toxicity of Formulated Pesticides to Fresh Water Organisms. LXXIV. *The Aquiculture /Suisan Zoshoku* 28(2):107-112 (JPN).
- EcoReference No.: 6594
Chemical of Concern: 24DXY,ACR,DBN,PQT,Captan; Habitat: A; Effect Codes: MOR;

Rejection Code: LITE EVAL CODED(Captan). Does not include captan in study

156. Northover, J. and McFadden-Smith, W. (1995). Control and Epidemiology of *Apiosporina morbosus* of Plum and Sour Cherry. *Can.J.Plant Pathol.* 17: 57-68.
- EcoReference No.: 82942
Chemical of Concern: CNOL,TFR,TEZ,SFR,Captan,BMY,CTN,FNB,FUZ,IPD,MYC,PCZ;
Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO
COC(ASCN),TARGET(CTN,TFR,Captan). Not relevant for CRLF risk assessment
157. Nyska, A., Waner, T., Paster, Z., Bracha, P., Gordon, E. B., and Klein, B. (1990). Induction of Gastrointestinal Tumors in Mice Fed the Fungicide Folpet: Possible Mechanisms. *Jpn.J.Cancer Res.* 81: 545-549.
- EcoReference No.: 91205
Chemical of Concern: Folpet; Habitat: T; Effect Codes: CEL; Rejection Code: LITE
EVAL CODED(Folpet). Does not include captan in study
158. O'Neill, J. J. M. and Mitchell, D. T. (2000). Effects of Benomyl and Captan on Growth and Mycorrhizal Colonization of Sitka-Spruce (*Picea sitchensis*) and Ash (*Fraxinus excelsior*) in Irish Nursery Soil. *For.Pathol.* 30: 165-174 .
- EcoReference No.: 66681
Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: POP,GRO; Rejection Code:
LITE EVAL CODED(Captan). Evaluates effect on fungi, not relevant for CRLF risk
assessment
159. Oduor-Owino, P. and Waudu, S. W. (1995). Effects of Antagonistic Plants and Chicken Manure on the Biological Control and Fungal Parasitism of Root-Knot Nematode Eggs in Naturally Infested Field Soil. *Pak.J.Nematol.* 13: 109-117 .
- EcoReference No.: 91184
Chemical of Concern: ADC,CAP; Habitat: T; Effect Codes: POP; Rejection Code: LITE
EVAL CODED(CAP),OK(ADC). Does not include captan in study
160. Oishi, S. and Hiraga, K. (1980). Testicular Atrophy Induced by Phthalic Acid Esters: Effect on Testosterone and Zinc Concentrations. *Toxicol.Appl.Pharmacol.* 53: 35-41.
- EcoReference No.: 66065
Chemical of Concern: PHA; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE
EVAL CODED(PHA). Does not include captan in study
161. Olunloyo, O. A. (1993). Effect of Captafol-Dimethoate Spray Combination on Inflorescence Blight Disease and Yield of Cashew. *Fitopatol.Bras.* 18: 379-383.
- EcoReference No.: 91274
Chemical of Concern: DMT,CAP; Habitat: T; Effect Codes: POP,GRO; Rejection Code:
LITE EVAL CODED(CAP),OK(DMT). Does not include captan in study
162. Osaba, L., Rey, M. J., Aguirre, A., Alonso, A., and Graf, U. (2002). Evaluation of Genotoxicity of Captan, Maneb and Zineb in the Wing Spot Test of *Drosophila melanogaster*: Role of Nitrosation . *Mutat.Res.* 518: 95-106.
- EcoReference No.: 90082

- Chemical of Concern: Captan,Maneb,Zineb,ETU; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(Captan,Maneb,ETU),OK(Zineb). **Exposure units not comparable to CRLF risk assessment inputs**
163. Paolini, M., Barillari, J., Trespidi, S., Valgimigli, L., Pedulli, G. F., and Cantelli-Forti, G. (1999). Captan Impairs CYP-Catalyzed Drug Metabolism in the Mouse. *Chem.-Biol.Interact.* 123: 149-170.
- EcoReference No.: 91114
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**
164. Paul, S. R., Choudhury, A. K., and Dey, S. C. (1992). Effect of Different Containers, Seed Protectants and Periods of Storage on Viability and Vigour of Stored Wheat Seeds. *Seed Res.* 20: 14-17.
- EcoReference No.: 91053
Chemical of Concern: HCCH,MLN,Captan; Habitat: T; Effect Codes: REP,PHY; Rejection Code: LITE EVAL CODED(Captan),NO MIXTURE(MLN). **Efficacy study, not relevant for CRLF risk assessment**
165. Peshney, N. L. and Gade, S. H. (1991). Compatibility and Persistence of Fungicides with Monocrotophos and Urea on Chilli. *P.K.V.(Punjabrao Krishi Vidyapeeth) Res.J.* 15: 9-14.
- EcoReference No.: 70135
Chemical of Concern: SFR,IPD,DINO,DOP,Cu,CTN,MZB,FSTAI,CBD,TBA,TPE,PNB,TFR,CBX,Ziram,Captan,THM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TFR),OK(ALL CHEMS),NO CROP(MZB,CTN,Captan). **Not relevant for CRLF risk assessment**
166. Phillips, D. V. and Spradlin, W. D. (1998). Fungicides for Control of Blackleg of Canola. In: *G.D.Buntin (Ed.), Res.Bull.No.435, Assessment of Crop Protectants for Use in Canola, Univ.of Ga., Athens, GA* 13-18.
- EcoReference No.: 73093
Chemical of Concern: BMY,Captan,PCZ; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(Captan). **Efficacy study, not relevant for CRLF risk assessment**
167. Polavarapu, S. (2000). Evaluation of Phytotoxicity of Diazinon and Captan Formulations on Highbush Blueberries. *Horttechnology* 10: 308-314.
- EcoReference No.: 63909
Chemical of Concern: Captan,DZ; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DZ,Captan). **Study results used in risk assessment**
168. Poswal, M. A. T. and Akpa, A. D. (1991). Effects of Seed Treatment Chemicals on Emergence, Stand Establishment and Disease Control in Sesame. *Tests Agrochem.Cultiv.* 12: 86-87.
- EcoReference No.: 90418
Chemical of Concern: Captan,THM,CAP,CLNB,ILL,CBD,IPD,MLX,CBX,MZB,BNP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL

CODED(MZB,CAP),OK(CLNB,ILL,CBD,CBX,BNP),NO
MIXTURE(MLX,IPD,THM,Captan). **Does not include captan in study**

169. Powell, W. M., Hendrix, F. F. Jr., and Marx, D. H. (1968). Chemical Control of Feeder Root Necrosis of Pecans Caused by Pythium Species and Nematodes. *Plant Dis.Rep.* 52: 577-578.

EcoReference No.: 72312
Chemical of Concern: Captan,CLNB,TZL; Habitat: T; Effect Codes: POP,GRO,PHY;
Rejection Code: LITE EVAL CODED(Captan). **Evaluates effect on fungi, not relevant for CRLF risk assessment**

170. Pullen, M. P., Zehr, E. I., and Carter, G. E. Jr. (1990). Influences of Certain Fungicides on Parasitism of the Nematode *Criconebella xenoplax* by the Fungus *Hirsutella rhossiliensis*. *Phytopathology* 80: 1142-1146.

EcoReference No.: 79202
Chemical of Concern: IPD,BMY,CTN,TFR,Captan,DCNA; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(Captan,CTN,TFR),OK(IPD,BMY,DCNA). **Evaluates effect on fungi, not relevant for CRLF risk assessment**

171. Rahden-Staron, I. (2002). The Inhibitory Effect of the Fungicides Captan and Captafol on Eukaryotic Topoisomerases In Vitro and Lack of Recombinagenic Activity in the Wing Spot Test of *Drosophila melanogaster*. *Mutat.Res.* 518: 205-213.

EcoReference No.: 90557
Chemical of Concern: Captan,CAP; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(CAP,Captan). **Not relevant for CRLF risk assessment**

172. Rajarajeswari, N. V. L. and Satyanarayana, B. (1994). Control of Seed-Borne Fungi in Chillies. *Indian J.Plant Prot.* 22: 115-116.

EcoReference No.: 91005
Chemical of Concern: CTN,THM,CBD,MZB,CAP; Habitat: T; Effect Codes: REP,GRO; Rejection Code: OK TARGET(CTN,CAP,MZB),OK(THM),NO CROP(CTN,CAP,MZB). **Evaluates effect on fungi, not relevant for CRLF risk assessment**

173. Rao, B. V., Srinivas, N., and Prasada Rao, P. V. V. (2000). Clastogenecity of Captan and Zineb in *Allium meristem* Assay. *J.Environ.Biol.* 21: 157-160 .

EcoReference No.: 53422
Chemical of Concern: Captan,Zineb; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Captan). **Not relevant for CRLF risk assessment**

174. Rao, S. S. and Ranganathaiah, K. G. (1988). Control of Seed-Borne Infection of *Drechslera oryzae* in Paddy by Seed Treatment. *Seed Res.* 16: 193-199 .

EcoReference No.: 90981
Chemical of Concern: THM,MZB,CBD,Captan; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(THM). **No control group used in experiment**

175. Rauf, C. A., Riaz Malik, M., Iqbal, S. M., Rahat, S., and Hussain, S. (1996). Fungicides: An Economic Tool to Enhance Productivity and Net Returns in Chickpea Crop. *Sarhad J.Agric.*

12: 445-448.

EcoReference No.: 82873

Chemical of Concern: CTN,Captan,MZB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(ASCN),OK TARGET,NO CROP(CTN,Captan,MZB). **Efficacy study, not relevant for CRLF risk assessment**

176. Reddy, V. S. and Reddy, B. M. (1994). Effect of Seed Protectants on Storability of Egg Plant (*Solanum melongena* L.) Seed. *Seed Res.* 22: 181-183.

EcoReference No.: 91372

Chemical of Concern: THM,Captan,MLN; Habitat: T; Effect Codes: GRO,REP,CEL,PHY; Rejection Code: LITE EVAL CODED(Captan),NO CROP,OK TARGET(MLN),OK(THM). **Efficacy study, not relevant for CRLF risk assessment**

177. Roberts, B. L. and Dorough, H. W. (1984). Relative Toxicities of Chemicals to the Earthworm *Eisenia foetida*. *Environ.Toxicol.Chem.* 3: 67-78.

EcoReference No.: 40531

Chemical of Concern:

DU,FNV,ES,FNF,FML,NCTN,CBD,MLN,PRN,Captan,TPM,PPB,DCTP,ACP,BMY,MBZ,P AQT,BNZ,CH3I,TFN,NaNO3,AZ,24DXY,NP,Cd,Pb,CuS,DDT,PAH,IDM,DMM,CYP,PMR, CBF,ADC,MOM,CBL,PPX,CPY,NHN,CTC; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan,MLN,ADC,CBL,NCTN,CBF,MOM,PPB,CuS,CYP),OK(ALL CHEMS)//NO MEDIA:FLT, OM, pH(EcoSSL)//. **Not relevant for CRLF risk assessment**

178. Sachan, I. P. and Agarwal, V. K. (1994). Efficacy of Seed Treatment of Discoloured Seeds of Rice on Seedborne Inoculum, Germination and Seedling Vigour. *Seed Res.* 22: 45-49.

EcoReference No.: 90449

Chemical of Concern: Captan,MZB,THM; Habitat: T; Effect Codes: REP,POP,GRO; Rejection Code: LITE EVAL CODED(Captan),OK(THM,MZB). **Efficacy study, not relevant for CRLF risk assessment**

179. Sahab, A. F., Osman, A. R., Soleman, N. K., and Mikhail, M. S. (1985). Studies on Root-Rot of Lupin in Egypt and Its Control. *Egypt.J.Phytopathol.* 17: 23-35.

EcoReference No.: 70580

Chemical of Concern: CBX,BMY,Captan,CTN,THM,PNB; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(Captan,CTN),OK(THM,PNB,BMY),NO MIXTURE(CBX). **Efficacy study, not relevant for CRLF risk assessment**

180. Saifulla, M., Krishnappa, K., and Shetty, H. S. (1995). Management of Rice Grain Discoloration. *Indian J.Plant Prot.* 23: 58-60.

EcoReference No.: 90510

Chemical of Concern: CAP,MZB,CBD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP,MZB),NO COC(Captan),OK(CBD). **Does not include captan in study**

181. Samsoe-Petersen, L. (1995). Effects of 37 Fungicides on the Rove Beetle *Aleochara bilineata* (Col.: Staphylinidae) in the Laboratory. *Entomophaga* 40: 145-152.

- EcoReference No.: 63488
Chemical of Concern:
ANZ,BTN,CTN,CPZ,DFC,FRM,Folpet,HCZ,IPD,PCZ,TEZ,TDM,TFR,MZB,MEM,Maneb,T
HM,VCZ,Captan; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL
CODED(Folpet,CTN,MZB,Maneb),OK(ALL CHEMS),TARGET-TFR),NO
COC(MTAS,Captan)
LITE EVAL CODED(Folpet,CTN,MZB,Maneb),OK(ALL CHEMS),NO
COC(MTAS),TARGET TFR,NO COC(Captan). **Exposure units not comparable to CRLF risk
assessment inputs**
182. Samson, M. V., Baig, M., Sapru, M. L., and Narasimhanna, M. N. (1986). Efficacy of Certain Fungicides and Disinfectants for the Control of White Muscardine Disease in Mulberry Silkworm. *Indian J.Sericult.* 25: 78-83.
- EcoReference No.: 90450
Chemical of Concern: MZB,Captan; Habitat: T; Effect Codes: POP,GRO,MOR; Rejection Code: LITE EVAL CODED(Captan),OK(MZB). **Efficacy study, not relevant for CRLF risk
assessment**
183. Sarhan, A. R. T., Abdul-Hammed, F. A., Salam, M., and Ashki, A. H. (1989). Occurrence and Pathogenicity of Damping-Off Fungi of Pine Seedlings in Northern Iraq. *Acta Phytopathol.Entomol.Hung.* 24: 277-281.
- EcoReference No.: 91189
Chemical of Concern: Captan; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan). **Exposure units not comparable to CRLF risk assessment inputs**
184. Schnelle, M. A. and Hensley, D. L. (1990). Effects of Pesticides upon Nitrogen Fixation and Nodulation by Dry Bean. *Pestic.Sci.* 28: 83-88.
- EcoReference No.: 53973
Chemical of Concern:
CTN,Captan,BMY,FNV,SXD,DCF,MLN,BT,TFN,ACR,Maneb,EPTC,PNB,ES,DZ,CBL;
Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DZ),NO
CROP(CTN,Captan,MLN,Maneb),OK(ALL CHEMS,TARGET-CBL). **Not relevant for
CRLF risk assessment**
185. Seery, M. and Clancy, K. J. (1991). In Vitro Assessment of Effects of Fungicides on Rhizospaera kalkhoffii. *Tests Agrochem.Cultiv.* 12: 34-35.
- EcoReference No.: 91165
Chemical of Concern: BMY,CTN,Captan,IPD,THM,MZB,TDM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CTN,Captan,MZB),OK(THM). **Evaluates effect on
fungi, not relevant for CRLF risk assessment**
186. Shah, S. E. and Mariappan, V. (1992). Efficacy of New Fungicides Against the Diseases of Rice and Sorghum. *Indian J.Mycol.Plant Pathol.* 22: 152-159.
- EcoReference No.: 91198
Chemical of Concern: Zineb,MZB,THM,Captan; Habitat: AT; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(THM). **Efficacy study, not relevant
for CRLF risk assessment**
187. Sharma, I. M. and Sharma, N. K. (1997). Efficacy of Some Fungicides Against Post-Infection

Control of Downy Mildew of Onion. *Indian J.Plant Prot.* 25: 32-35.

EcoReference No.: 91161

Chemical of Concern: MLX,CTN,MZB,Captan; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(CTN,MZB,Captan). **Efficacy study, not relevant for CRLF risk assessment**

188. Shirasu, Y., Moriya, M., Kato, K., Lienard, F., Tezuka, H., Teramoto, S., and Kada, T. (1977). Mutagenicity Screening on Pesticides and Modification Products: A Basis of Carcinogenicity Evaluation. *H.H.Hiatt, J.D.Watson, and J.A.Winsten (Eds.), Origins of Human Cancer, Cold Spring Harbor Lab.* 267 p.

EcoReference No.: 90922

Chemical of Concern: FBM,CAP,Captan,Folpet,DDVP,ETU,Ziram,DMT; Habitat: T; Effect Codes: CEL,BCM,REP,MOR; Rejection Code: LITE EVAL CODED(ETU,Captan),NO BACTERIA(Ziram,DDVP,CAP,FBM,Folpet,DMT). **Not relevant for CRLF risk assessment**

189. Shoemaker, R. C. and Ihrke, C. A. (1983). Effects of Pesticides, Captan, Folpet, Guthion and Dichlorvos, on Recombination in Maize (*Zea mays*). *Environ.Exp.Bot.* 23: 45-52.

EcoReference No.: 25375

Chemical of Concern: Captan,Folpet,AZ,DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(AZ),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**

190. Simmon, V. F., Mitchell, A. D., and Jorgenson, T. A. (1977). Evaluation of Selected Pesticides as Chemical Mutagens In Vitro and In Vivo Studies. *EPA-600/1-77-028, U.S.EPA, Res.Triangle Park, NC* 238 p. (U.S.NTIS PB-268647).

EcoReference No.: 71394

Chemical of Concern:

SZ,PRT,PRN,Folpet,BMC,CCA,Captan,CPY,DSMA,FNTH,AZ,MLN,MOM,MP,PCN,TFN; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(MLN,Captan,Folpet,MP,BMC),OK(ALL CHEMS),NO ENDPOINT(SZ). **Not relevant for CRLF risk assessment**

191. Singh, D. P. and Agarwal, V. K. (1989). Effect of Fungicidal Sprays on Grain Mould Incidence and Seed Quality in Sorghum. *Bangladesh J.Bot.* 18: 45-50.

EcoReference No.: 91050

Chemical of Concern: Ziram,TDF,THM,Captan,CAP,MZB; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(CAP,Captan,MZB),OK(Ziram,TDF,THM). **Efficacy study, not relevant for CRLF risk assessment**

192. Singh, D. V. and Saksena, H. K. (1986). Effect of Some Seed Dressants on Wheat Seed Mycoflora, Seed Germination, Plant Stand and Yield. *Pesticides (Bombay)* 20: 16-19.

EcoReference No.: 91086

Chemical of Concern: THM,MZB,Captan; Habitat: T; Effect Codes: REP,POP; Rejection Code: LITE EVAL CODED(MZB,Captan),OK(THM). **Efficacy study, not relevant for CRLF risk assessment**

193. Singh, R. K. and Dwivedi, R. S. (1988). Laboratory Evaluation of Some Pesticides Against

- Sclerotium rolfsii Sacc. a Foot-Rot Pathogen of Barley (Hordeum vulgare L.). *Pesticides* 22: 20-23.
- EcoReference No.: 70487
Chemical of Concern: CLNB,ADC,Captan,THM,PAQT,24DXY,PPN,Cu,ATZ,HCCH,PNB;
Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL
CODED(ADC,ATZ,CLNB,Captan),OK(ALL CHEMS). **Evaluates effect on fungi, not relevant for CRLF risk assessment**
194. Slykhuis, J. T. and Li, T. S. C. (1985). Responses of Apple Seedlings to Biocides and Phosphate Fertilizers in Orchard Soils in British Columbia. *Can.J.Plant Pathol.* 7: 294-301.
- EcoReference No.: 79915
Chemical of Concern: FSTAl,MZB,BMY,PNB,MLX,MB,FML,CLP,Captan,DZM; Habitat: T; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL
CODED(DZM,CLP,Captan),OK(FSTAl,BMY,PNB,MLX,MB,FML),NO CROP(MZB).
Application rate unknown
195. Smith, B. J. (1998). Botrytis Blossom Blight of Southern Blueberries: Cultivar Susceptibility and Effect of Chemical Treatments. *Plant Dis.* 82: 924-927 .
- EcoReference No.: 76485
Chemical of Concern: Captan,BMY,PCZ,CYD; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(PCZ),OK(ALL CHEMS). **Efficacy study, not relevant for CRLF risk assessment**
196. Soh, C.-T., Lee, K.-T., Cho, K.-M., Ahn, Y.-K., Kim, S.-J., Chung, P.-R., Im, K.-I., and Min, H.-K. (1975). Resistance of Free-Living Stages of Soil-Transmitted Parasites to Pesticides. *Yonsei Rep.Trop.Med.* 6: 3-13.
- EcoReference No.: 70778
Chemical of Concern: SZ,PCP,DZ,Captan,MEM; Habitat: T; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(DZ,Captan),NO ENDPOINT(SZ). **Not relevant for CRLF risk assessment**
197. Solel, Z., Oren, Y., and Kimchi, M. (1997). Control of Alternaria Brown Spot of Minneola Tangelo with Fungicides. *Crop Prot.* 16: 659-664.
- EcoReference No.: 90073
Chemical of Concern: IPD,Captan,Folpet,Maneb,MEM,CuOH,CTN,FZN,TEZ; Habitat: T; Effect Codes: POP,CEL; Rejection Code: OK(ALL CHEMS),OK TARGET,NO CROP(Captan,Maneb,CTN,Folpet). **Efficacy study, not relevant for CRLF risk assessment**
198. Somani, R. B., Ingle, R. W., Patil, D. B., Wanjari, S. S., and Potdukhe, N. R. (1994). Pre-Harvest Fungicidal Sprays on Sorghum Panicles to Control Grain Mold. *Crop Res.(Hisar)* 8: 575-577.
- EcoReference No.: 91167
Chemical of Concern: Captan,MZB,CBD,THM; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(Captan),NO MIXTURE(MZB),OK(THM). **Efficacy study, not relevant for CRLF risk assessment, Application rate unknown**
199. Somda, Z. C., Mills, H. A., and Phatak, S. C. (1990). Growth and Elemental Composition of Tomato as Affected by Fungicides and Nitrogen Sources. *J.Plant Nutr.* 13: 1167-1178.

- EcoReference No.: 77603
Chemical of Concern: CaPS,NTP,TZL,BMY,Captan; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(CaPS),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**
200. Somda, Z. C., Phatak, S. C., and Mills, H. A. (1991). Influence of Biocides on Tomato Nitrogen Uptake and Soil Nitrification and Denitrification. *J.Plant Nutr.* 14: 1187-1199.
- EcoReference No.: 77600
Chemical of Concern: CaPS,BMY,Captan,TZL,NTP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(CaPS),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**
201. Spencer, F. (1984). Structural and Reproductive Modifications in Rats Following a Post-Implantational Exposure to Captan. *Bull.Environ.Contam.Toxicol.* 33: 84-91.
- EcoReference No.: 38875
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO,REP; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species**
202. Springett, J. A. and Gray, R. A. J. (1992). Effect of Repeated Low Doses of Biocides on the Earthworm *Aporrectodea caliginosa* in Laboratory Culture. *Soil Biol.Biochem.* 24: 1739-1744.
- EcoReference No.: 87461
Chemical of Concern: Captan,AZ,GYP; Habitat: T; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(AZ,Captan),OK(GYP). **Not relevant for CRLF risk assessment**
203. Sreenivasa, M. N. and Bagyaraj, D. J. (1989). Use of Pesticides for Mass Production of Vesicular-Arbuscular Mycorrhizal Inoculum. *Plant Soil* 119: 127-132.
- EcoReference No.: 72297
Chemical of Concern: ADC,CBF,CU,Captan,CBD,Zineb,IPD,THM,ES,MLN,DINO,PNB; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CBF,ADC,MLN,Captan),OK(ALL CHEMS). **Evaluates effect on fungi, not relevant for CRLF risk assessment**
204. Srivastava, S. K. and Thakur, M. P. (1988). Germination, Root Shoot Length and Biomass of Wheat Seedlings as Influenced by Various Seed Dressings and Their Combinations. *Pesticides (Bombay)* 22: 17-19.
- EcoReference No.: 91088
Chemical of Concern: CBD,CAP,Captan,THM,TPM; Habitat: T; Effect Codes: GRO,REP; Rejection Code: LITE EVAL CODED(CAP,Captan),OK(THM). **Application rate unknown**
205. Streufert, J. M. (1977). Some Effects of Two Phthalic Acid Esters on the Life Cycle of the Midge (*Chironomus plumosus*). *M.S.Thesis, Univ.of Missouri, Columbia, MO.*
- EcoReference No.: 19952
Chemical of Concern: Captan; Habitat: A; Rejection Code: LITE EVAL CODED(Captan). **Does not include captan in study**
206. Sugha, S. K. (1995). Management of Purple Blotch (*Alternaria porri*) of Garlic (*Allium*

sativum) with Fungicides. *Indian J.Agric.Sci.* 65: 455-458.

EcoReference No.: 90437

Chemical of Concern: MZB,CBD,Captan,CAP,CBX,CTN,IPD,THM,TDM; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBD,CBX,IPD,THM,THD),OK TARGET(MZB,Captan,CTN,CAP). **Efficacy study, not relevant for CRLF risk assessment**

207. Tamano, S., Kawabe, M., Sano, M., Masui, T., and Ito, N. (1993). Subchronic Oral Toxicity Study of Captafol in B6C3F1 Mice. *J.Toxicol.Environ.Health* 38: 69-75.

EcoReference No.: 90997

Chemical of Concern: CAP; Habitat: T; Effect Codes: GRO,BEH,CEL; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**

208. Tamano, S., Kurata, Y., Kawabe, M., Yamamoto, A., Hagiwara, A., Cabral, R., and Ito, N. (1990). Carcinogenicity of Captafol in F344/DuCrj Rats. *Jpn.J.Cancer Res.* 81: 1222-1231.

EcoReference No.: 91206

Chemical of Concern: CAP; Habitat: T; Effect Codes: BCM,MOR,GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**

209. Tamano, S., Kurata, Y., Shibata, M.-A., Tanaka, H., Ogiso, T., and Ito, N. (1991). 13-Week Oral Toxicity Study of Captafol in F344/DuCrj Rats. *Fundam.Appl.Toxicol.* 17: 390-398.

EcoReference No.: 91000

Chemical of Concern: CAP; Habitat: T; Effect Codes: BEH,GRO,CEL,BCM; Rejection Code: LITE EVAL CODED(CAP). **Does not include captan in study**

210. Teisseire, H., Couderchet, M., and Vernet, G. (1998). Toxic Responses and Catalase Activity of Lemna minor L. Exposed to Folpet, Copper, and Their Combination. *Ecotoxicol.Environ.Saf.* 40: 194-200.

EcoReference No.: 19278

Chemical of Concern: Folpet,Cd; Habitat: A; Effect Codes: BCM,POP; Rejection Code: LITE EVAL CODED(Folpet). **Does not include captan in study**

211. Teisseire, H., Couderchet, M., and Vernet, G. (1997). Toxicity of Copper, Folpet and Their Combination in Duckweed (Lemna minor L.). *Meded.Fac.Landbouwk.Doegep.Biol.Wet.Univ.Gent* 62: 243-249.

EcoReference No.: 69864

Chemical of Concern: CuS,Folpet; Habitat: A; Effect Codes: POP,BCM,PHY; Rejection Code: LITE EVAL CODED(Folpet). **Does not include captan in study**

212. Teisseire, H. and Vernet, G. (2000). Ascorbate and Glutathione Contents in Duckweed, Lemna minor, as Biomarkers of the Stress Generated by Copper, Folpet and Diuron. *Biomarkers* 5: 263-273.

EcoReference No.: 64164

Chemical of Concern: CuS,Folpet,DU; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CuS,Folpet),OK(DU). **Does not include captan in study**

213. Teisseire, H. and Vernet, G. (2001). Effects of the Fungicide Folpet on the Activities of Antioxidative Enzymes in Duckweed (Lemna minor). *Pestic.Biochem.Physiol.* 69: 112-117.

- EcoReference No.: 90439
Chemical of Concern: Folpet; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(Folpet). **Does not include captan in study**
214. Teviotdale, B. L., Viveros, M., Freeman, M. W., and Sibbett, G. S. (1989). Effect of Fungicides on Shot Hole Disease of Almonds. *Calif.Agric.* 43: 21-23.
- EcoReference No.: 91174
Chemical of Concern: CAP,Captan,Ziram,Maneb; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CAP,Captan,Maneb). **Efficacy study, not relevant for CRLF risk assessment**
215. Tezuka, H., Teramoto, S., Kaneda, M., Henmi, R., Murakami, N., and Shirasu, Y. (1978). Cytogenetic and Dominant Lethal Studies on Captan. *Mutat.Res.* 57: 201-207.
- EcoReference No.: 39083
Chemical of Concern: Captan; Habitat: T; Effect Codes: CEL,MOR,REP; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species**
216. Thakur, J. N., Rawat, U. S., and Pawar, A. D. (1989). Effects of Commonly Used Fungicides on the Predator Chilocorus bijugus (Mulsant). *Indian J.Plant Prot.* 17: 75-78.
- EcoReference No.: 90452
Chemical of Concern: CBD,MZB,CAP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP,MZB),OK(CBD). **Exposure units not comparable to CRLF risk assessment inputs**
217. Thomidis, T. and Michailidis, Z. (2002). Preliminary Evaluation of Nine Fungicides for Control of Phytophthora cactorum and P. citrophthora Associated with Crown Rot in Peach Trees. *Phytoparasitica* 30: 52-60.
- EcoReference No.: 70508
Chemical of Concern: PNB,Cu,CTN,PPM,Captan,CuS,CuOH,FSTAI,MLX; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(CuS,CuOH),OK(ALL CHEMS),TARGET(CTN,Captan). **Efficacy study, not relevant for CRLF risk assessment**
218. Thompson, C. M., Griffen, J., and McKee, M. (1980). Acute Toxicity of Difolatan Technical (SX-945) to Rainbow Trout. *U.S.EPA-OPP Registration Standard*.
- EcoReference No.: 13025
Chemical of Concern: ATM,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ATM,Captan). **Does not include captan in study**
219. Tripathi, G. (1992). Relative Toxicity of Aldrin, Fenvalerate, Captan and Diazinon to the Freshwater Food-Fish, Clarias batrachus. *Biomed.Environ.Sci.* 5: 33-38.
- EcoReference No.: 14634
Chemical of Concern: CAPTAN,DZ,FNV,AND; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Captan,DZ),OK(FNV,AND). **Not most sensitive species**
220. Tu, C. M. (1978). Effect of Pesticides on Acetylene Reduction and Microorganisms in a Sandy Loam. *Soil Biol Biochem* 10: 451-456.

- EcoReference No.: 54977
Chemical of Concern: OML,EP,HCCH,NTP,24DXY,THM,Maneb,Captan,DPDP,PMR,CBF,CPY,DZ,ETN,FNF,MLN,PRN,PRT,CHD,DLD; Habitat: T; Effect Codes: POP,SYS; Rejection Code: LITE EVAL CODED(24DXY,Captan,CPY,MLN),OK(ALL CHEMS). **Not relevant for CRLF risk assessment**
221. Umarani, R., Bharathi, A., and Karivaratharaju, T. V. (1997). Effect of Seed Treatments on Storage Life of *Casuarina equisetifolia*. *J.Trop.For.Sci.* 10: 18-23.
- EcoReference No.: 75899
Chemical of Concern: AZD,CBL,Captan,THM; Habitat: T; Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(Captan). **Efficacy study, not relevant for CRLF risk assessment**
222. Umechuruba, C. I. and Nwachukwu, E. O. (1994). Efficacy of Certain Fungicides Against Seed-Borne Fungi of African Yam Bean (*Sphenostylis stenocarpa* (Hochst ex. A. Rich) Harms) Seeds. *Int.J.Pest Manag.* 40: 126-131.
- EcoReference No.: 75057
Chemical of Concern: Hg,Maneb,Captan,BMY,CLNB,HPT,THM,TDF,MZB; Habitat: T; Effect Codes: GRO,POP,REP; Rejection Code: LITE EVAL CODED(TDF),OK(Hg,BMY,CLNB,HPT,THM),OK TARGET,NO CROP(Maneb,Captan,MZB). **Efficacy study, not relevant for CRLF risk assessment**
223. Van de Veire, M., Smagghe, G., and Degheele, D. (1996). Laboratory Test Method to Evaluate the Effect of 31 Pesticides on the Predatory Bug, *Orius laevigatus* (Het.: Anthocoridae). *Entomophaga* 41: 235-243.
- EcoReference No.: 63513
Chemical of Concern: Captan,CYR,DDVP,PIM,TUZ,TZM,ABM,AZP,DFZ,LUF,PRB,BMY,CBD,MZB,TPM,THM; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(ALL CHEMS). **Not most sensitive species**
224. Van den Berg, N., Aveling, T. A. S., and Venter, S. L. (2002). The Evaluation of Six Fungicides for Reducing *Alternaria cassiae* on Cowpea Seed. *Crop Prot.* 21: 501-505.
- EcoReference No.: 90441
Chemical of Concern: BMY,BTN,Captan,MZB,PCZ,TFR; Habitat: T; Effect Codes: REP,POP,GRO; Rejection Code: LITE EVAL CODED(TFR),OK(BMY,BTN,PCZ),OK TARGET,NO CROP(Captan,MZB). **Efficacy study, not relevant for CRLF risk assessment**
225. Varnagy, L. (1981). Preliminary Toxicity and Teratogenicity Testing of Captan in Japanese Quail Embryos. *Acta Vet.Hung.* 29: 193-196.
- EcoReference No.: 91177
Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(Captan). **Exposure route not relevant for CRLF**
226. Varnagy, L., Imre, R., Fancsi, T., and Hadhazy, A. (1981). Teratogenic Studies of Captan on Japanese Quail and Pheasant Embryos. *Acta Vet.Acad.Sci.Hung.* 29: 383-388.

- EcoReference No.: 64317
Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR,GRO,CEL; Rejection Code: LITE EVAL CODED(Captan). **Exposure route not relevant for CRLF**
227. Vos, J. G., Krajnc, E. I., Beekhof, P. K., and Van Logten, M. J. (1983). Methods for Testing Immune Effects of Toxic Chemicals: Evaluation of the Immunotoxicity of Various Pesticides in the Rat. In: J.Miyamoto and P.C.Kearney (Eds.), *Pesticide Chemistry: Human Welfare and the Environment, Volume 3*, Pergamon Press, Oxford, England 497-504.
- EcoReference No.: 70803
Chemical of Concern: Zineb,ES,DU,Captan,BMY,AZ,Pb,EN,ATZ,PNB,DDT,HBC,TPTH;
Habitat: T; Effect Codes: GRO,BCM,PHY,CEL; Rejection Code: LITE EVAL CODED(ATZ,AZ,Captan),OK(ALL CHEMS). **Not most sensitive species**
228. Wahby, M., Shelef, L. A., Luk, G. D., and Majumdar, A. P. N. (1990). Induction of Gastric Mucosal Cell Proliferation by the Fungicide Captan: Role of Tyrosine Kinases. *Toxicol.Lett.* 54: 189-198.
- EcoReference No.: 90996
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(Captan). **Efficacy study, not relevant for CRLF risk assessment**
229. Wahl, O. and Ulm, K. (1983). Influence of Pollen Feeding and Physiological Condition on Pesticide Sensitivity of the Honey Bee *Apis mellifera carnica*. *Oecologia* 59: 106-128.
- EcoReference No.: 39264
Chemical of Concern: MZB,MnS04,ZnS,FBM,Captan,PHSL,ES,Ziram,Zineb,24DXY,Maneb; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MZB,Maneb,Captan),OK(ALL CHEMS). **Not most sensitive species**
230. Wainwright, M. and Sowden, F. J. (1977). Influence of Fungicide Treatment on CaCl₂ Extractable Phosphorus and Phosphate-Solubilizing Micro-Organisms in Soil. *Plant Soil* 48: 335-345.
- EcoReference No.: 55314
Chemical of Concern: BMY,Captan,THM; Habitat: T; Effect Codes: POP,SYS; Rejection Code: LITE EVAL CODED(Captan),OK(BMY,THM). **Evaluates effect on fungi, not relevant for CRLF risk assessment**
231. Welty, R. E. (1991). Effect of Fungicides Applied Singly and in Combination on Seed Yield and Three Leaf Spot Diseases in Orchardgrass. *Plant Dis.* 75: 1004-1008.
- EcoReference No.: 76484
Chemical of Concern: PCZ,CTN,CAP,Captan; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(PCZ,CTN,CAP). **Does not include captan in study**
232. Wigand, C. and Stevenson, J. C. (1997). Facilitation of Phosphate Assimilation by Aquatic Mycorrhizae of *Vallisneria americana* Michx. *Hydrobiologia* 342/343: 35-41.
- EcoReference No.: 90562
Chemical of Concern: Captan; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(Captan). **Not most sensitive species**

233. Wilcox, W. F. (1990). Postinfection and Antisporulant Activities of Selected Fungicides in Control of Blossom Blight of Sour Cherry Caused by *Monilinia fructicola*. *Plant Dis.* 74: 808-811.
- EcoReference No.: 90548
Chemical of Concern: VCZ,TFR,TEZ,PCZ,MYC,Captan,FRM,FUZ,IPD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TFR,PCZ,Captan). **Not relevant for CRLF risk assessment**
234. Wojdyla, A. T. (1999). Chemical Control of Rose Diseases. V. Effectiveness of Fungicides in the Control of Powdery Mildew on Rose cv Mercedes in Greenhouse. *J.Fruit Ornament Plant Res.* 7: 47-54.
- EcoReference No.: 75966
Chemical of Concern: TFR,FRM,FUZ,MZB,CBD,Folpet,TEZ,TCZ,CTN,TDF,TDM,BTN,TFZ,MYC,DFC; Habitat: T; Effect Codes: PHY,GRO,ACC,POP; Rejection Code: LITE EVAL CODED(TCZ,TDF,TFR),OK(BTN,TDM,CBD,FUZ,FRM,DFC,MYC,TFZ),NO MIXTURE(TEZ),NO CROP(CTN,Folpet,MZB). **Efficacy study, not relevant for CRLF risk assessment**
235. Woodruff, R. C., Phillips, J. P., and Irwin, D. (1983). Pesticide-Induced Complete and Partial Chromosome Loss in Screens with Repair-Defective Females of *Drosophila melanogaster*. *Environ.Mutagen.* 5: 835-846.
- EcoReference No.: 90436
Chemical of Concern: PMR,DZ,DDT,DMT,Captan,Maneb,BMC,PAQT,PCL,24DXY,CBL,CPY,CBF; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(Captan,Maneb,BMC),OK TARGET(DMT),OK(ALL CHEMS). **Not most sensitive species**
236. Wu, F.-F., Dobberstein, R. H., and Morris, R. W. (1978). The Effects of Selected Fungicides and Insecticides on Growth and Thebaine Production of *Papaver bracteatum*. *Lloydia* 41: 355-360.
- EcoReference No.: 90895
Chemical of Concern: Captan,Maneb,MLN,DCF; Habitat: T; Effect Codes: GRO,CEL; Rejection Code: LITE EVAL CODED(Captan,Maneb,MLN). **Efficacy study, not relevant for CRLF risk assessment**
237. Yadav, M. S. and Duhan, J. C. (1999). Effect of Fungicidal Seed Treatment by Seed Dressers on Storage Life and Survival of Smut Spores of Pearl Millet. *Crop Res.* 18: 124-126.
- EcoReference No.: 91264
Chemical of Concern: Captan,THM,MLX,CBD; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(Captan),OK(THM). **Efficacy study, not relevant for CRLF risk assessment**
238. Yendol, W. G. (1968). Factors Affecting Germination of *Entomophthora* conidia. *J.Invertebr.Pathol.* 10: 116-121.
- EcoReference No.: 89179
Chemical of Concern: MXC,DZ,MLN,Maneb,Zineb,FBM,DOD,Captan; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL

CODED(MLN,Captan,Maneb),OK(MXC,DZ,Zineb,FBM,DOD),OK TARGET(Maneb).
Evaluates effect on fungi, not relevant for CRLF risk assessment

239. Yi, W., Law, S. E., and Wetzstein, H. Y. (2003). An In Vitro Study of Fungicide Effects on Pollen Germination and Tube Growth in Almond. *Hortscience* 38: 1086-1088.

EcoReference No.: 90495
Chemical of Concern: MYC,PCZ,BMY,TPM,IPD,Captan,Maneb,Ziram,AZX; Habitat: T;
Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(Captan,Maneb). **Not relevant for CRLF risk assessment**

240. Yueh, L.-Y. and Hensley, D. L. (1993). Pesticide Effect on Acetylene Reduction and Nodulation by Soybean and Lima Bean. *J.Am.Soc.Hortic.Sci.* 118: 73-76.

EcoReference No.: 70497
Chemical of Concern: Captan,Maneb,Zineb,MOM,MLN,PMR,BT,SXD,TFN,DZ,CBL,PNB;
Habitat: T; Effect Codes: BCM,PHY; Rejection Code: LITE EVAL
CODED(MLN,MOM,DZ,Captan,Maneb),OK
TARGET(CBL,SXD),OK(PMR,BT,TFN,PNB). **Application rate unknown**

II. Captan papers acceptable for ECOTOX but not OPP

1. Abedi, Z. H. and Turton, D. E. (1968). Note on the Response of Zebra Fish Larvae to Folpet and Difolatan. *J.Assoc.Off.Anal.Chem.* 51: 1108-1109.

EcoReference No.: 17312
Chemical of Concern: Captan,Folpet; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Captan,Folpet).

2. Agnihotri, V. P. (1971). Persistence of Captan and Its Effects on Microflora, Respiration, and Nitrification of a Forest Nursery Soil. *Can.J.Microbiol.* 17: 377-383.

EcoReference No.: 46831
Chemical of Concern: Captan; Habitat: T; Effect Codes: POP,SYS; Rejection Code: OK TARGET(Captan).

3. Alagarsamy, G., Krishnamohan, G., and Jeyarajan, R. (1989). Field Evaluation of Fungicides Against Leaf Spot of Cotton Caused by *Alternaria macrospora* Zimm. *Indian J.Plant Prot.* 17: 105-106.

EcoReference No.: 90326
Chemical of Concern: MZB,CAP,Captan,IPD,TPM; Habitat: T; Effect Codes: POP;
Rejection Code: OK(IPD,TPM),OK TARGET,NO CROP(CAP,MZB,Captan) .

4. Alexander, S. A. and Lewis, F. H. (1975). Reduction of Apple Scab Fungus Inoculum with Fungicides. *Plant Dis.Rep.* 59: 890-894.

EcoReference No.: 72712
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).

5. Andersen, P. C., Mizell, R. F., French, W. J., and Aldrich, J. H. (1986). Effect of Multiple Applications of Pesticides on Leaf Gas Exchange of Peach. *Hortscience* 21: 508-510.

EcoReference No.: 74370

Chemical of Concern: PMR,MOM,PRN,DCF,BMY,Captan,CTN,CBL; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

6. Anderson, J. F. and Wojtas, M. A. (1986). Honey Bees (Hymenoptera: Apidae) Contaminated with Pesticides and Polychlorinated Biphenyls. *J.Econ.Entomol.* 79: 1200-1205.

Chemical of Concern: CBL,MOM,MP,MLN,DZ,CHD,ES,Captan; Habitat: T; Rejection Code: NO CONTROL(ALL CHEMS).

7. Anton, F., Laborda, E., and Laborda, P. (1990). Acute Toxicity of the Fungicide Captan to the Earthworm *Eisenia foetida* (Savigny). *Bull.EnvIRON.Contam.Toxicol.* 45: 82-87.

EcoReference No.: 90522

Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(Captan).

8. Anton, F. A. (1993). Acute Toxicity of Technical Captan to Algae and Fish. *Bull.EnvIRON.Contam.Toxicol.* 50: 392-399.

EcoReference No.: 6218

Chemical of Concern: Captan; Habitat: A; Effect Codes: MOR,POP; Rejection Code: NO CONTROL(Captan).

9. Antony, M., Shukla, Y., and Mehrotra, N. K. (1994). Preliminary Carcinogenic and Cocarcinogenic Studies on Captan Following Topical Exposure in Mice. *Bull.EnvIRON.Contam.Toxicol.* 52: 203-211.

EcoReference No.: 39541

Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO ENDPOINT(Captan).

10. Armstrong, D. A., Buchanan, D. V., and Caldwell, R. S. (1976). A Mycosis Caused by *Lagneidium* sp. in Laboratory-Reared Larvae of the Dungeness Crab, *Cancer magister*, and Possible Chemical Treatments. *J.Invertebr.Pathol.* 28: 329-336.

EcoReference No.: 8280

Chemical of Concern: Captan,CTN,Folpet,TFN; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(CTN,Captan,Folpet).

11. Asher, M. J. C. and Dewar, A. M. (1994). Effects of the Pesticides Captan, Folpet, Guthion, and Dichlorvos on Recombinations in Maize (*Zea Mays* L.). In: T.Martin(Ed.), *Br.Crop Prot.Counc.Monogr.No.57, Seed Treatment:Progress and Prospects Symp.,Jan.5-7,1994,Farnham,England* 151-158.

EcoReference No.: 82876

Chemical of Concern: THM,HYX,TFT,IMC,ADC,CBF,Captan,Folpet; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS),NO COC(ASCN),No CROP(Captan).

12. Ashour, W. A., Morsy, A. A., Ali, M. D. H., and Diab, M. M. M. (1971). Effect of Some Cultural Practices and Fungicides on Basal Bulb Rot of Onion. *Agric.Res.Rev.* 51: 153-162.

EcoReference No.: 71526

User Define 2: REPS,WASH,CORE SENT

Chemical of Concern: PNB,DCNA,Captan,Nabam,DCNA,THM; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: OK(Nabam,THM,Captan),NO ENDPOINT(DCNA,PNB).

13. Atwood, S. T., Sheets, T. J., Sutton, T. B., and Leidy, R. B. (1987). Stability of Selected Pesticide Formulations and Combinations in Aqueous Media. *J.Agric.Food Chem.* 35: 169-172.

EcoReference No.: 90321

Chemical of Concern: AZ,MZB,Captan,PSM,CPY; Habitat: T; Effect Codes: ACC,REP,GRO; Rejection Code: OK(AZ,PSM,CPY),OK TARGET(MZB,Captan).

14. Auger, P., Kreiter, S., Mattioda, H., and Duriatti, A. (2004). Side Effects of Mancozeb on Typhlodromus pyri (Acari: Phytoseiidae) in Vineyards: Results of Multi-Year Field Trials and a Laboratory Study. *Exp.Appl.Acarol.* 33: 203-213 .

EcoReference No.: 90530

Chemical of Concern: MZB,Folpet; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO CONTROL(MZB,Folpet),NO COC(Maneb).

15. Aulakh, K. S. and Chohan, J. S. (1974). Effect of Seed Treatment with Fungicides During Storage of Groundnut in Relation to Collar Rot Incidence. *Indian Phytopathol.* 27: 371-374.

EcoReference No.: 72484

Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).

16. Awadalla, O. A. and El-Refaie, I. M. (1994). Effect of Herbicides on the Toxicity of Fungicides Against Rhizoctonia solani Causing Damping-Off of Cotton. *J.Phytopathol.* 140: 187-192.

EcoReference No.: 70281

Chemical of Concern: SZ,Captan; Habitat: T; Effect Codes: PHY,POP; Rejection Code: TARGET(SZ, Captan).

17. Ayers, J. C. Jr. and Barden, J. A. (1975). Net Photosynthesis and Dark Respiration of Apple Leaves as Affected by Pesticides. *J.Amer.Soc.Hort.Sci.* 100: 24-28.

EcoReference No.: 43644

Chemical of Concern:

PHSL,PRN,AZ,BMY,DLD,DOD,ES,FBM,PHSL,PPHD,THM,OML,MLN,Zineb,CBL,Folpet ,DINO; Habitat: T; Effect Codes: BCM; Rejection Code: NO CONTROL,ENDPOINT(Folpet),OK(ALL CHEMS),NO COC(Maneb).

18. Azuma, T., Niir, M., and Motobu, H. (1994). Removal of Pesticides from Wastewater at Golf Courses Using Plants (Removal by Mung Beans; Phaseolus radiatus L). *Bio-Med.Mater.Eng.* 4: 127-137.

EcoReference No.: 70770

Chemical of Concern: SZ,DZ,CPY,Captan,FNT,CTN; Habitat: T; Effect Codes: GRO,ACC; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-SZ).

19. Baicu, T. (1982). Toxicity of Some Pesticides to Trichoderma viride Pers. *Crop Prot.* 1: 349-358.

EcoReference No.: 84809

Chemical of Concern: DZ,Zineb,Captan,Folpet,BMY,FRM; Habitat: T; Effect Codes: POP;

Rejection Code: NO ENDPOINT(DZ),OK(Captan,Zineb),TARGET(Captan).

20. Bailey, T. A. and Jeffrey, S. M. (1989). Evaluation of 215 Candidate Fungicides for Use in Fish Culture. *Invest.Fish Control No.99, Fish Wildl.Serv., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.* 9 p.

EcoReference No.: 895

Chemical of Concern:

ANZ,BMY,BRA,BSN881,BTN,Captan,Cu,CuOS,CuOX,CuS,DBAC,DIIS,DLN,DPHP,DQT Br,FML,Folpet,ILL,KDDC,KI,KPM,MEM,MLX,MZB,NaPTN,OPHP,OTQ,OYZ,PPMH,PP R,PXDZn,SBAK,TBA,TCMTB,TDF,TDM,TFM,TFR,THM,TPTH,Zineb; Habitat: A; Effect Codes: IMM; Rejection Code: OK(ANZ,Captan,CuOS,CuOX,CuS,DBAC,DIIS,DLN,DPHP,DQTBr,FML,Folpet,ILL,KPM, MEM,NaPTN,OYZ,PPMH,TBA,TCMTB,TFM,THM.

21. Bajet, N. B., Renfro, B. L., and Valdez Carrasco, J. M. (1994). Control of Tar Spot of Maize and Its Effect on Yield. *Int.J.Pest Manag.* 40: 121-125.

EcoReference No.: 76494

Chemical of Concern: MZB,CBD,Captan,PCZ; Habitat: T; Effect Codes: POP,PHY;

Rejection Code: LITE EVAL CODED(PCZ),OK(CBD,Captan),NO CROP(MZB,Captan).

22. Barnes, G. L. and Zerkel, R. S. (1961). Effectiveness of Mixtures of Pyridinethiol Derivatives and PCNB (Terraclor) for Control of a Complex of Soil Fungi. *Plant Dis.Rep.* 45: 426-431.

EcoReference No.: 72283

Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(PNB,Captan).

23. Basak, P. K. and Konar, S. K. (1976). Pollution of Water by Pesticides and Protection of Fishes: Parathion. *Proc.Natl.Acad.Sci.India Sect.B* 46: 382-392 .

EcoReference No.: 60982

Chemical of Concern:

DDT,HCCH,ES,EN,AND,DMT,PRN,MP,MLN,PPHD,CBL,Cu,Captan,FNT; Habitat: A; Effect Codes: MOR,BEH,CEL,GRO,REP; Rejection Code: OK(PRN),NO SURVEY(DDT,HCCH,ES,EN,AND,DMT,MP,MLN,PPHD,CBL,Cu,Captan,FNT).

24. Beare, M. H., Pohlad, B. R., Wright, D. H., and Coleman, D. C. (1993). Residue Placement and Fungicide Effects on Fungal Communities in Conventional and No-Tillage Soils. *Soil Sci.Soc.Am.J.* 57: 392-399.

EcoReference No.: 90987

Chemical of Concern: Captan; Habitat: T; Effect Codes: POP,GRO,REP; Rejection Code: OK TARGET(Captan).

25. Beauchamp, C. J., Morrall, R. A. A., and Slinkard, A. E. (1986). The Potential for Control of Ascochyta Blight of Lentil with Foliar-Applied Fungicides. *Can.J.Plant Pathol.* 8: 254-259.

EcoReference No.: 82945

Chemical of Concern:

FUZ,ILLS,PCZ,FRM,DINO,TPM,DOD,BMY,Captan,Folpet,CTN,MEM,MZB; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(ALL CHEMS),NO COC(ASCN).

26. Beck, S. L. (1993). Additional Endpoints and Overview of a Mouse Skeletal Variant Assay for Detecting Exposure to Teratogens. *Teratology* 47: 147-157 .
- EcoReference No.: 82909
Chemical of Concern: TFN,Captan,MANEB,DCM; Habitat: T; Effect Codes: GRO;
Rejection Code: OK(TFN,CAPTAN,MANEB,DCM),NO COC(ASCN).
27. Berrie, A. M. (1992). Alternative Strategies for the Control of Post Harvest Rots in Apples and Pears. *In: Br.Crop Prot.Counc., Brighton Crop Prot.Conf.: Pests and Diseases, Volumes 1-3, Int.Conf., Nov.23-26, 1992, Brighton, England, U.K., Br.Crop Prot.Counc.(BCPC), Farnham, England, U.K.* 301-310.
- EcoReference No.: 83310
Chemical of Concern: CBD,DPA,MLX,VCZ,PHSL,TPE,TPM,Captan; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(MCPP1),No CROP(Captan).
28. Best, G. R. and Jordan, V. W. L. (1985). Evaluation of Fungicides for Control of Septoria nodorum in Winter Wheat. *Tests Agrochem.Cultiv.* 74-75.
- EcoReference No.: 90982
Chemical of Concern: PCZ,TDF,CTN,CAP,TDM; Habitat: T; Effect Codes: POP;
Rejection Code: OK TARGET(PCZ,CTN),NO MIXTURE(TARGET-TDF,CAP) .
29. Bharati, S. G. and Angadi, S. B. (1981). Short and Long-Term Effects of Fungicides on Nitrogen Fixing Blue-Green Algae. *Phykos* 20: 58-64.
- EcoReference No.: 17260
Chemical of Concern: Captan,HgCl; Habitat: A; Effect Codes: CEL,PHY,POP; Rejection Code: NO ENDPOINT(Captan,HgCl).
30. Bhatia, J. N. and Gangopadhyay, S. (1996). Studies on Chemical Control of White Rust Disease of Mustard. *Int.J.Pest Manag.* 42: 61-65.
- EcoReference No.: 83226
Chemical of Concern: Captan,TDF,IPD,CBD,MLX,CTN,MZB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(ALL CHEMS),NO COC(MCPP1).
31. Bhattacharyya, B. and Purkayastha, R. P. (1989). Alteration of Chemical Environment of Jute Phylloplane and Its Impact on Foliar Microbes and Anthracnose Disease. *Int.J.Trop.Plant Dis.* 6: 77-84.
- EcoReference No.: 91218
Chemical of Concern: Captan,CBD,ES; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).
32. Bignami, M., Aulicino, F., Velcich, A., Carere, A., and Morpurgo, G. (1977). Mutagenic and Recombinogenic Action of Pesticides in *Aspergillus nidulans*. *Mutat.Res.* 46: 395-402.
- EcoReference No.: 83329
Chemical of Concern: MCPP1,BMY,CAPTAN,DDVP,DOD,PCL; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ALL CHEMS)TARGET(Captan).
33. Blenis, P. V., Nadeau, L. B., Knowles, N. R., and Logue, G. (1997). Evaluation of Fungicides and Surfactants for Control of Fairy Rings Caused by *Marasmius oreades* (Bolt ex. Fr.) Fr.

Hortscience 32: 1077-1084.

EcoReference No.: 63033

Chemical of Concern: Cu,Folpet,CTN,Maneb,FBR,TFR,ANZ,THM; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

34. Bostanian, N. J., Thistlewood, H., and Racette, G. (1998). Effects of Five Fungicides Used in Quebec Apple Orchards on *Amblyseius fallacis* (Garman) (Phytoseiidae: Acari). *J.Hortic.Sci.Biotechnol.* 73: 527-530.

EcoReference No.: 63599

Chemical of Concern: Captan; Habitat: T; Rejection Code: No CROP(Captan).

35. Bozsik, A. (1991). Effect of Chemicals on Aphidophagous Insects: Response of Adults of Common Green Lacewing *Chrysoperla carnea* to Pesticides. In: L.Polgar, et al.(Eds.), *Behaviour and Impact of Aphidophaga, 4th Meet.of the IOBC W.G.Ecology of Ephidophaga, Sept.1990, Godollo, Hungary, SPB Acad.Publ.B.V., The Hague, Netherlands* 297-304.

EcoReference No.: 76482

Chemical of Concern:

DM,TCF,CBL,ES,MDT,MLX,EPH,PHSL,AMZ,Captan,DOD,Zineb,FRM,PCZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(CBL).

36. Bozsik, A. (1991). Effect of Chemicals on Aphidophagous Insects: Response of Adults of Common Green Lacewing *Chrysoperla carnea* to Pesticides. In: L.Polgar, et al.(Eds.), *Behaviour and Impact of Aphidophaga, 4th Meet.of the IOBC W.G.Ecology of Ephidophaga, Sept.1990, Godollo, Hungary, SPB Acad.Publ.B.V., The Hague, Netherlands* 297-304.

EcoReference No.: 76482

Chemical of Concern:

DM,TCF,CBL,ES,MDT,MLX,EPH,PHSL,AMZ,Captan,DOD,Zineb,FRM,PCZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(CBL).

37. Burchill, R. T. and Cook, M. E. (1975). The Control of Scab and Powdery Mildew of Apple with a Reduced Number of Sprays. *Plant Pathol.* 24: 194-198 .

EcoReference No.: 72355

Chemical of Concern: BMY,TPM,Captan,CBD,MZB,Zineb,TFR; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan,MZB,TFR).

38. Burrell, R. E., Stratton, G. W., and Corke, C. T. (1980). Interactions of Pesticides and Solvents in Microbial Sensitivity Tests. In: J.F.Kalverkamp, S.L.Leonhard, and K.E.Marshall (Eds.), *Proc.6th Annual Aquatic Toxicity Workshop, Nov.6-7, 1979, Winnipeg, Manitoba, Can.Tech.Rep.Fish.Aquat.Sci.No.975* 123-130.

EcoReference No.: 13882

Chemical of Concern: BMY,Captan,PMR; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan),OK(PMR).

39. Butler, P. A. (1963). Commercial Fisheries Investigations. *Circ.No.167, Fish Wildl.Serv., Washington, D.C.* 11-25 .

EcoReference No.: 2188

Chemical of Concern:

AZ,CBL,DZ,HCCH,MLN,Naled,PSM,24DXY,DS,DU,PEB,Folpet,RTN,FBM,CHD,DEM,T
XP,MRX,ETN,DZ,AND,MCPA,HPT,DDT,DDVP,EN,CBL,MXC; Habitat: A; Effect
Codes: NOC,GRO,MOR,BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS).

40. Butler, P. A. (1963). Commercial Fisheries Investigations. *Circ.No.167, Fish Wildl.Serv., Washington, D.C.* 11-25.

EcoReference No.: 2188

Chemical of Concern:

AZ,CBL,DZ,HCCH,MLN,Naled,PSM,24DXY,DS,DU,PEB,Folpet,RTN,FBM,CHD,DEM,T
XP,MRX,ETN,DZ,AND,MCPA,HPT,DDT,DDVP,EN,CBL,MXC,OXD; Habitat: A; Effect
Codes: NOC,GRO,MOR,BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS),NO
ENDPOINT,NO CONTROL(OXD,MLN).

41. Butler, P. A. (1965). Commercial Fishery Investigations. *In: Effects of Pesticides on Fish and Wildl.Circ.226, U.S.D.I., Washington, D.C.* 65-77.

EcoReference No.: 807

Chemical of Concern:

ATZ,BS,CMPH,DU,HCCH,MLT,PMT,PRT,ACL,NTP,PCLK,PRO,OXD,Captan; Habitat:
A; Effect Codes: GRO,MOR,BEH; Rejection Code: LITE EVAL CODED(PRO),NO
CONTROL(BS,OXD,ATZ,MLT,ACL,Captan).

42. Butt, D. J., Kirby, A. H. M., and Williamson, C. J. (1973). Fungitoxic and Phytotoxic Effects of Fungicides Controlling Powdery Mildew on Apple. *Ann.Appl.Biol.* 75: 217-228.

EcoReference No.: 25217

Chemical of Concern: BMY,TFR,CPY,DINO,Captan,SFR; Habitat: T; Effect Codes:
PHY,POP,GRO; Rejection Code: NO CONTROL,ENDPOINT(Captan,TFR).

43. Byrde, R. J. W., Clarke, G. M., and Harper, C. W. (1965). Spraying Experiments Against Apple Mildew and Scab at Long Ashton, 1964. *Annu.Rep., Univ.of Bristol, Agric.Hortic.Res.Stn., Bristol, England* 127-134.

EcoReference No.: 72303

Chemical of Concern: Captan; Habitat: T; Effect Codes: REP,PHY; Rejection Code: No
CROP(Captan).

44. Byrde, R. J. W., Harper, C. W., Holgate, M. E., and Hunter, T. (1973). Residual Effects of Fungicidal Spray Programs on Apple Trees. *Pestic.Sci.* 4: 327-333.

EcoReference No.: 76648

Chemical of Concern: BAS3201,BMY,Captan; Habitat: T; Effect Codes: ACC; Rejection
Code: NO MIXTURE(Captan,BAS 3201),NO CONTROL(ALL CHEMS).

45. Caldwell, R. S., Armstrong, D. A., Buchanan, D. V., Mallon, M. H., and Millemann, R. E. (1978). Toxicity of the Fungicide Captan to the Dungeness Crab Cancer magister. *Mar.Biol.* 48: 11-17.

EcoReference No.: 5983

Chemical of Concern: Captan; Habitat: A; Effect Codes: MOR,GRO,BEH; Rejection Code:
NO CONTROL(Captan).

46. Call, D. J. (1993). Validation Study of a Protocol for Testing the Acute Toxicity of Pesticides to

Invertebrates Using the Apple Snail (*Pomacea paludosa*). *Coop.Agreement No.CR 819612-01, U.S.EPA, Univ.of Wisconsin-Superior, Superior, WI* 57 p.

EcoReference No.: 45086

Chemical of Concern: DZ,CuS,EFV,Folpet; Habitat: A; Effect Codes: MOR,PHY;
Rejection Code: LITE EVAL CODED(CuS),OK(DZ,Folpet),NO ENDPOINT(EFV).

47. Cameron, H. J. and Julian, G. R. (1984). The Effects of Four Commonly used Fungicides on the Growth of Cyanobacteria. *Plant Soil* 78: 409-415.

EcoReference No.: 17310

Chemical of Concern: Captan,CBX; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).

48. Carey, A. E., Wiersma, G. B., Tai, H., and Mitchell, W. G. (1973). Organochlorine Pesticide Residues in Soils and Crops of the Corn Belt Region, United States - 1970. *Pestic.Monit.J.* 6: 369-376.

Chemical of Concern:

PCB,As,EN,CHD,TFN,PPZ,PCH,PRT,PRN,MXC,ACR,AND,ATZ,BOR,BTY,Captan,CBL,
CPP,24DB,DDT,DZ,DLD,DS,FNF,FNTH,CBF,HPT,EPTC,HCCH,LNR,MLN,MCPB;
Habitat: T; Rejection Code: NO MIXTURE,EFFECT,SPECIES(PCB).

49. Cassens, D. L. and Eslyn, W. E. (1981). Fungicides to Prevent Sapstain and Mold on Hardwood Lumber. *For.Prod.J.* 31: 39-42.

EcoReference No.: 77971

Chemical of Concern: DDAC,NaPCP,Captan,DIIS; Habitat: T; Effect Codes: POP;
Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(Captan).

50. Cation, D. (1959). Some Fungicide Trials on Tree Fruits in 1958. *Mich.Agric.Exp.Stn.Q.Bull.* 41: 685-698.

EcoReference No.: 72323

Chemical of Concern: Captan; Habitat: T; Effect Codes: REP,PHY,GRO; Rejection Code: No CROP(Captan).

51. Chakrabarty, P. K. (1993). Chemical Management of Curd-Rot Complex of Cauliflower (*Brassica oleracea* convar botrytis var. botrytis). *Indian J.Agric.Sci.* 63: 50-55.

EcoReference No.: 82941

Chemical of Concern: CBD,THM,BRA,CAPTAN,MZB,TPM,TDF; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(ASCN),TARGET(MZB,Captan).

52. Chandrashekar, K. R. and Kaveriappa, K. M. (1994). Effect of Pesticides on Sporulation and Germination of Conidia of Aquatic Hyphomycetes. *J.Environ.Biol.* 15: 315-324.

EcoReference No.: 13517

Chemical of Concern: 24DXY,MLN,PQT,Zn,MZB,Captan; Habitat: A; Effect Codes: REP,GRO; Rejection Code: NO ENDPOINT(Captan,24DXY,MLN,PQT,Zn,MZB).

53. Chandrashekar, K. R. and Kaveriappa, K. M. (1989). Effect of Pesticides on the Growth of Aquatic Hyphomycetes. *Toxicol.Lett.* 48: 311-315.

- EcoReference No.: 3076
Chemical of Concern: 24DXY,PQT,Zn,MANEB,Captan,MZB; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(24DXY,PQT,Zn,MANEB,Captan,MZB).
54. Chang, V. C. S. and Lange, W. H. (1967). Laboratory and Field Evaluation of Selected Pesticides for Control of the Red Crayfish in California Rice Fields. *J.Econ.Entomol.* 60: 473-477.
- EcoReference No.: 4678
Chemical of Concern: FNTH,MP,CPY,PRN,DLD,CBL,Captan,THM; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(CBL),OK(ALL CHEMS),NO ENDPOINT(Captan).
55. Chastagner, G. A. and Ogawa, J. M. (1976). Injury of Stone Fruits by Preharvest Captan Sprays Followed by Postharvest Treatments. *Phytopathology* 66: 924-927.
- EcoReference No.: 43386
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: NO CONTROL,ENDPOINT(Captan).
56. Chaudhari, S. M. and Patel, A. J. (1987). Chemical Control of Alternaria Blight and Ramularia Blight of Fennel (*Foeniculum vulgare*). *Indian J.Mycol.Plant Pathol.* 17: 348-350.
- EcoReference No.: 91259
Chemical of Concern: CAP,MZB,CBD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,MZB).
57. Chauhan, H. L. and Patel, M. H. (1990). Etiology of Complex Rhizome Rot of Ginger (*Zinziber officinale*) in Gujarat and In-Vitro Screening of Fungicides Against Its Causal Agents. *Indian J.Agric.Sci.* 60: 80-81.
- EcoReference No.: 91289
Chemical of Concern: MLX,CAP,CBD,TPM,MZB,THM; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,NO CONTROL(CAP,MZB,THM).
58. Chauhan, M. S. (1986). Comparative Efficacy of Fungicides for the Control of Seedling Diseases of Cotton due to *Rhizoctonia* spp. *Indian J.Mycol.Plant Pathol.* 16: 335-337.
- EcoReference No.: 72450
Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: No CROP(Captan).
59. Chauhan, M. S., Tripathi, N. N., Duhan, J. C., and Virk, K. S. (1979). *Rhizoctonia* Root Rot of Okra and Its Control. *Pesticides* 13: 24-25.
- EcoReference No.: 81178
Chemical of Concern: OTN,THM,Captan,BMY; Habitat: T; Effect Codes: REP,POP,PHY; Rejection Code: LITE EVAL CODED(OTN),OK(ALL CHEMS),No CROP(Captan).
60. Cheah, M.-L., Avault, J. W. Jr., and Graves, J. B. (1980). Acute Toxicity of Selected Rice Pesticides to Crayfish *Procambarus clarkii*. *Prog.Fish-Cult.* 42: 169-172.
- EcoReference No.: 5245
Chemical of Concern: CuOH,BMY,THM,24DXY,MLT,MP,CBL,CBF,MLN,PPN,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,CuOH),NO

CONTROL(ALL CHEMS).

61. Choulwar, A. B. and Datar, V. V. (1992). Management of Tomato Early Blight with Chemicals. *J.Maharashtra Agric.Univ.* 17: 214-216.

EcoReference No.: 83295

Chemical of Concern: Zineb,Ziram,MZB,CBD,TPM,IPD,CAP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: OK TARGET,NO CROP(MZB,CAP),OK(ALL CHEMS).

62. Church, R. M., Morgan, N. G., Cooke, B. K., and Williams, R. R. (1983). The Effects of Spray Volume on the Toxicity of Captan and Dinocap to Apple Pollen in the Orchard. *J.Hortic.Sci.* 58: 165-168.

EcoReference No.: 25316

Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).

63. Church, R. M. and Williams, R. R. (1983). The Effects of Pre-Blossom Fungicide Sprays on the Ability of Cox's Orange Pippin Apple Flowers to Produce Fruit. *J.Hortic.Sci.* 58: 169-172.

EcoReference No.: 25304

Chemical of Concern: BMY,Captan,DINO,DOD,MZB,Zineb,SFR,TPE,TFR; Habitat: T; Effect Codes: GRO,POP,REP; Rejection Code: LITE EVAL CODED(TFR),NO CROP(Captan),NO MIXTURE(MZB,Zineb),OK(BMY,DINO,DOD,SFR,TPE).

64. Church, R. M. and Williams, R. R. (1977). The Toxicity to Apple Pollen of Several Fungicides, as Demonstrated by In Vivo and In Vitro Techniques. *J.Hortic.Sci.* 52: 429-436.

EcoReference No.: 28879

Chemical of Concern: Zineb,MZB,SFR,Captan,DINO,TPM,BMY,TFR; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(TFR),NO MIXTURE(MZB),NO CROP(Captan).

65. Cimanowski, J. and Goszczynski, W. (1992). The Influence of Fungicides on the Sporulation of Apple Powdery Mildew (*Podosphaera leucotricha* (Ell. et Ev.) Salm.) and Gooseberry American Mildew (*Sphaerotheca mors uvae* (Schw.) Berk. et Curtis). *Fruit Sci.Rep.* 19: 89-93.

EcoReference No.: 75879

Chemical of Concern: TCZ,Captan,TFZ,TPM,FUZ,DFC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TCZ),OK(FUZ,DFC),NO MIXTURE(Captan,TFZ,TPM),TARGET(Captan).

66. Colinas, C., Ingham, E., and Molina, R. (1994). Population Responses of Target and Non-target Forest Soil Organisms to Selected Biocides. *Soil Biol.Biochem.* 26: 41-47.

EcoReference No.: 71034

User Define 2: WASH,SENT

Chemical of Concern: Captan,CBF,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CBF,DMT).

67. Cook, R. J. and Hayward, C. F. (1988). Effect of Fungicide and Spray Timing on Control of Septoria tritici on Wheat. *Tests Agrochem.Cultiv.* 9: 42-43.

EcoReference No.: 91155

Chemical of Concern: TDM,CAP,CTN,CBD,Maneb; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(CTN),NO MIXTURE(CAP,Maneb).

68. Creemers, P. and Vanmechelen, A. (1993). Side Effects of Fungicides on Pome Fruit. *Med.Fac.Landbouww.Univ.Gent*. 58: 1421-1429.

EcoReference No.: 88675

Chemical of Concern: Captan,MZB,MEM,FRM,TDF,Maneb,THM; Habitat: T; Effect Codes: BCM,POP; Rejection Code: NO COC(MTAS),NO ENDPOINT(ALL CHEMS).

69. Cross, J. V. and Berrie, A. M. (1994). Effects of Repeated Foliar Sprays of Insecticides or Fungicides on Organophosphate-Resistant Strains of the Orchard Predatory Mite Typhlodromus pyri on Apple. *Crop Prot.* 13: 39-44.

EcoReference No.: 90375

Chemical of Concern: Captan,CYP,PIRM,CPY,CBL,BMY,TPM,Zn,Maneb,MZB,DINO; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Captan,MZB),OK(DINO,TPM,BMY),OK TARGET(CYP,PIRM,CPY,CBL),NO MIXTURE(Maneb,Zn).

70. Cserjesi, A. J. and Johnson, E. L. (1982). Mold and Sapstain Control: Laboratory and Field Tests of 44 Fungicidal Formulations. *For.Prod.J.* 32: 59-68.

EcoReference No.: 82323

Chemical of Concern: GTN,PCP,MZB,Maneb,Captan,Folpet,BSN,DBAC,BMY,TCMTB; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(MZB,Maneb,Captan).

71. Cuthbertson, A. G. S. and Murchie, A. K. (2003). The Impact of Fungicides to Control Apple Scab (*Venturia inaequalis*) on the Predatory Mite *Anystis baccarum* and Its Prey *Aculus schlechtendali* (Apple Rust Mite) in Northern Ireland Bramley Orchards. *Crop Prot.* 22: 1125-1130.

EcoReference No.: 82251

Chemical of Concern: Captan,MZP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: No CROP(Captan).

72. Daines, R. H., Lukens, R. J., Brennan, E., and Leone, I. A. (1957). Phytotoxicity of Captan As Influenced by Formulation, Environment, and Plant Factors. *Phytopathology* 47: 567-572.

EcoReference No.: 41119

Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: NO CONTROL,ENDPOINT(Captan).

73. Darriet, P., Bouchilloux, P., Poupot, C., Bugaret, Y., Clerjeau, M., Sauris, P., Medina, B., and Dubourdieu, D. (2001). Effects of Copper Fungicide Spraying on Volatile Thiols of the Varietal Aroma of Sauvignon Blanc, Cabernet Sauvignon and Merlot Wines. *Vitis* 40: 93-99.

EcoReference No.: 72233

Chemical of Concern: Folpet,Cu; Habitat: T; Effect Codes: ACC,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

74. De Bertoldi, M., Giovannetti, M., Griselli, M., and Rambelli, A. (1977). Effects of Soil Application of Benomyl and Captan on the Growth of Onions and the Occurrence of Endophytic

Mycorrhizas and Rhizosphere Microbes. *Ann.Appl.Biol.* 86: 111-115.

EcoReference No.: 71144

Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(Captan).

75. De Cal, A. and Melgarejo, P. (1988). Impact of Pesticides on Non-target Fungi of Peach Twigs. In: *Brighton Crop Prot.Conf., Pests and Diseases - 1988, Lavenham Press Ltd., Lavenham, U.K.* 2: 733-738.

EcoReference No.: 71766

Chemical of Concern: Captan,MOM,DINO,BMY,Cu,THM; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,MIXTURE(MOM),No CROP(Captan).

76. De Cal, A. and Melgarejo, P. (1992). Interactions of Pesticides and Mycoflora of Peach Twigs. *Mycol.Res.* 96: 1105-1113.

EcoReference No.: 73700

Chemical of Concern: THM,Cu,Captan,BMY,DINO; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(MOM),No CROP(Captan).

77. DeBaun, J. R., Miaullis, J. B., Knarr, J., Mihailovski, A., and Menn, J. J. (1974). The Fate of N-Trichloro[14C]Methylthio-4-Cyclohexene-1,2-Dicarboximide ([14C]Captan) in the Rat. *Xenobiotica* 4: 101-119.

EcoReference No.: 36382

Chemical of Concern: Captan; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(Captan).

78. Dugan, F. and Blake, G. M. (1989). Penetration and Infection of Western Larch Seedlings by Botrytis cinerea. *Can.J.Bot.* 67: 2596-2599.

EcoReference No.: 91291

Chemical of Concern: BMY,DCNA,Captan; Habitat: T; Effect Codes: REP,GRO; Rejection Code: NO ENDPOINT(TARGET-Captan,DCNA).

79. Dunfield, K. E., Siciliano, S. D., and Germida, J. J. (2000). The Fungicides Thiram and Captan Affect the Phenotypic Characteristics of Rhizobium leguminosarum Strain C1 as Determined by FAME and Biolog Analyses. *Biol.Fertil.Soils* 31: 303-309.

EcoReference No.: 64698

Chemical of Concern: Captan,THM; Habitat: T; Effect Codes: GRO,BCM,POP; Rejection Code: OK TARGET,NO CROP(Captan).

80. Dupont de Nemours & Co. (1986). Eye Irritation Testing in Rabbits, June 29, 1964. *EPA/OTS Doc.#86-870001103, U.S.EPA, Office of Toxic Subst., Washington, D.C.*: 3 p.

EcoReference No.: 70897

Chemical of Concern: THM,PNB,Captan; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(Captan).

81. Durrant, M. J., Dunning, R. A., and Byford, W. J. (1986). Treatment of Sugar Beet Beta vulgaris Seeds. In: K.A.Jeffs (Ed.), *Seed Treatment, Br.Crop Prot.Counc., Thornton Heath, Surrey, England* 217-238.

EcoReference No.: 81030

Chemical of Concern: TCMTB,CAPTAN; Habitat: T; Rejection Code: NO REVIEW,ENDPOINT(ALL CHEMS).

82. Dwivedi, S. K. and Dwivedi, R. S. (1994). Population Dynamics of Guava (*Psidium guajava* L.) Wilt Pathogens in Pesticides Treated Soil. *Int.J.Trop.Plant Dis.* 12: 187-195.

EcoReference No.: 70867

Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO CROP.

83. Easterbrook, M. A., Solomon, M. G., Cranham, J. E., and Souter, E. F. (1985). Trials of an Integrated Pest Management Programme Based on Selective Pesticides in English Apple Orchards. *Crop Prot.* 4: 215-230.

EcoReference No.: 76518

Chemical of Concern: DFZ,PIM,Captan,ES,CBL,AZ,CHX,CPY,PHSL,DOD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS,TARGET-CBL).

84. Ehteshamul-Haque, S., Parveen, S., Izhar, I., and Ghaffar, A. (1995). Effect of Pesticides on the Efficacy of Biocontrol Agents in the Control of Root Rot and Root Knot Disease Complex of Okra. *Pak.J.Nematol.* 13: 129-135.

EcoReference No.: 70130

Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP,PHY; Rejection Code: No CROP(Captan).

85. El Titi, A. and Ulber, B. (1991). Significance of Biotic Interactions Between Soil Fauna and Microflora in Integrated Arable Farming. In: A.B.Beemster, et al.(Eds.), *Development in Agricultural and Managed-Forest Ecology, Volume 23, Biotic Interactions and Soil-Borne Diseases, 1st Conference of the Eur.Found.for Plant Pathol., Feb.26-Mar.2, 1990, Wageningen, Netherlands* 1-20.

EcoReference No.: 90980

Chemical of Concern: CAP,ADC; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO TARGET,CROP(CAP,ADC).

86. Elad, Y. (1988). Latent Infection of *Botrytis cinerea* in Rose Flowers and Combined Chemical and Physiological Control of the Disease. *Crop Prot.* 7: 361-366.

EcoReference No.: 90252

Chemical of Concern: ANZ,CBD,BMY,IPD,THM,DPA,CTN,Folpet,Captan; Habitat: T; Effect Codes: POP; Rejection Code: OK(THM),OK TARGET(CTN,Folpet,Captan).

87. Elmholt, S. and Smedegaard-Petersen, V. (1988). Side-Effects of Field Applications of 'Propiconazol' and 'Captafol' on the Composition of Non-Target Soil Fungi in Spring Barley. *J.Phytopathol.(Berl.)* 123: 79-88.

EcoReference No.: 91261

Chemical of Concern: CAP,PCZ; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,PCZ).

88. Elsaid, H. M. and Sinclair, J. B. (1964). Adapted Tolerance to Organic Fungicides by Isolates of *Rhizoctonia solani* from Seedling Cotton. *Phytopathology* 54: 518-522.

EcoReference No.: 72274
Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP; Rejection Code: No CROP(Captan).
89. Endo, A. and Kitahara, N. (1981). Inhibition of Brain Glutamate Decarboxylase by 4,5-Dihydroxyisophthalic Acid and Related Compounds. *J.Antibiot.* 34: 1351-1354.

EcoReference No.: 91222
Chemical of Concern: PHA; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO CONTROL(PHA).
90. Everett, K. R. and Neilson, H. F. (1996). Evaluation of Fungicides for Control of Alternaria Leaf Spot of Pseudopanax. *N.Z.J.Crop Horti.Sci.* 24: 267-272 .

EcoReference No.: 90799
Chemical of Concern: CAP,CTN,IPD,MZB; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,CTN,MZB).
91. Fahrig, R. (1974). Comparative Mutagenicity Studies with Pesticides. *IARC Sci.Publ.* 10: 161-181.

EcoReference No.: 76858
Chemical of Concern:
MCPB,CBL,SZ,DQT,MP,Ziram,DMT,PCP,Folpt,Captan,MCPA,MLN,DZ,AND,EN,ES;
Habitat: T; Rejection Code: NO REVIEW.
92. Fernandez, M., L'Haridon, J., Gauthier, L., and Zoll-Moreux, C. (1993). Amphibian Micronucleus Test(s): A Simple and Reliable Method for Evaluating In Vivo Genotoxic Effects of Freshwater Pollutants and Radiations: Initial Assessment. *Mutat.Res.* 292: 83-99.

EcoReference No.: 90482
Chemical of Concern:
SFL,PCB,ATZ,CF,DEAC,ETHN,EDB,HgCl2,PYR,Captan,CBL,Maneb; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
93. Filajdic, N. and Sutton, T. B. (1992). Chemical Control of Alternaria Blotch of Apples Caused by *Alternaria mali*. *Plant Dis.* 76: 126-130.

EcoReference No.: 90214
Chemical of Concern: Captan,IPD,MZB,BMY; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB,Captan)OK(IPD,BMY).
94. Fischer, J. W. and Landis, T. D. (1990). Dicloran Fungicide Causes Stem Injury to Container Spruce Seedlings. *Tree Planters' Notes - U.S.Dep.of Agric., For.Serv.* 41: 39-42.

EcoReference No.: 49190
Chemical of Concern: DCNA,Captan; Habitat: T; Effect Codes: PHY; Rejection Code: Not Ecossl Chem//NO ENDPOINT(ALL CHEMS).
95. Fisher, H. L., Hall, L. L., Sumler, M. R., and Shah, P. V. (1992). Dermal Penetration of (14C)Captan in Young and Adult Rats. *J.Toxicol.Environ.Health* 36: 251-271.

EcoReference No.: 90979
Chemical of Concern: Captan; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(Captan).

96. Forsythe, H. Y. Jr. (1992). Mite Control, 1991. *Insectic.Acaric.Tests* 17: 3-4 (6A).

EcoReference No.: 91002
Chemical of Concern: DOD,MYC,FNV,Captan,THM,CBL,PMR; Habitat: T; Effect Codes: POP; Rejection Code: NO TOX
DATA(Captan,MYC,FNV,CBL,PMR,DOD,THM),TARGET(CBL,PMR,Captan,THM).

97. Frear, D. E. H. and Boyd, J. E. (1967). Use of *Daphnia magna* for the Microbioassay of Pesticides. I. Development of Standardized Techniques for Rearing *Daphnia* and Preparation of Dosage-Mortality Curves for Pesticides. *J.Econ.Entomol.* 60: 1228-1236.

EcoReference No.: 2820
Chemical of Concern:
FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram,THM,Captan,MLN,DCF,AZ,HPT,MXC,DMT,DDT,TCF,CMPH,PRN,HCCCH,DLD,EN,ES,MTAS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MTAS,AZ,PRO,ATZ,DMT,DOD,PRT),NO CONTROL(Captan,MLN),OK(ALL CHEMS).

98. Freitag, D., Ballhorn, L., Geyer, H., and Korte, F. (1985). Environmental Hazard Profile of Organic Chemicals: An Experimental Method for the Assessment of the Behaviour of Organic Chemicals in the Ecosphere by Means of Simple Laboratory Tests with ¹⁴C Labelled Chemicals. *Chemosphere* 14: 1589-1616.

EcoReference No.: 3782
Chemical of Concern:
MDL,ACAC,24DXYEE,AND,Urea,PCB,DDT,PAH,PHA,CYP,DLD,PCP,HCCP,DBZ,BZD,Captan; Habitat: AT; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS) NO EFFECT(PCB).

99. Fullerton, R. A. and Stewart, A. (1991). Chemical Control of Onion White Rot (*Sclerotium cepivorum* Berk.) in the Pukekohe District of New Zealand. *N.Z.J.Crop Horti.Sci.* 19: 121-127.

EcoReference No.: 91201
Chemical of Concern: Captan,VCZ,IPD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(Captan).

100. Gaikwad, S. J. (1990). Chemical Control of Leaf Spots of Pearl Millet. *PKV (Punjabrao Krishi Vidyapeeth) Res.J.* 14 : 208-209.

EcoReference No.: 90985
Chemical of Concern: Cu,Captan,Ziram,Zineb,THM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan),NO MIXTURE(THM).

101. Gangawane, L. V. and Saler, R. S. (1979). Tolerance of Certain Fungicides by Nitrogen Fixing Blue-Green Algae. *Curr.Sci.* 48: 306-308.

EcoReference No.: 61282
Chemical of Concern: BNZ,Captan,CAP; Habitat: AT; Effect Codes: POP,REP,GRO;

Rejection Code: NO ENDPOINT(Captan,CAP).

102. Gangopadhyay, S., Bhatia, J. N., and Godara, S. L. (1996). Evaluation of Fungicides for the Control of Collar Rot of Groundnut. *Indian J.Mycol.Plant Pathol.* 26: 278-279.

EcoReference No.: 90829

Chemical of Concern: CBD,TPM,CTN,MZB,CAP,Captan; Habitat: T; Effect Codes: REP,MOR,POP; Rejection Code: NO CROP(CTN,MZB,Captan,CAP).

103. Garavaglia, C., Mirena, L., Puppini, O., and Spagni, E. (1988). M 14360, a New Broad-Spectrum and Versatile Antifungal Triazole. *In: Brighton Crop Prot.Conf.- Pests and Dis.* 1: 49-56.

EcoReference No.: 75964

Chemical of Concern: TCZ,BTN,Captan,FUZ,PCZ,TDF,HCZ; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO
ENDPOINT(TCZ,PCZ,FUZ,HCZ,BTN),MIXTURE(Captan),TARGET(TDF,Captan).

104. Gaur, R. B. (1990). Chemical Control of Fusarium solani (Mart.) Sacc. and Varietal Resistance to Root-Rot of Onion. *Indian J.Plant Prot.* 18: 291-293 .

EcoReference No.: 91241

Chemical of Concern: BMY,CBD,CAP,Captan,TBA; Habitat: T; Effect Codes: POP,GRO;
Rejection Code: OK TARGET(CAP,Captan).

105. Gentile, A. G. and Gallagher, K. J. (1972). Pollen Germination and Tube Elongation in Petunia Inhibited or Reduced by Commercial Formulations of Pesticides In Vitro. *J.Econ.Entomol.* 65: 488-491.

EcoReference No.: 91381

Chemical of Concern:

TCF,PRN,Naled,MXC,MOM,MLN,FNF,DINO,AZ,BMY,Captan,CBL,CBF,DDT,DZ,DDVP ,DMT,DCF,ES,PSM; Habitat: T; Effect Codes: REP; Rejection Code: NO
ENDPOINT(ALL CHEMS).

106. Gilleron, L., Coecke, S., Sysmans, M., Hansen, E., Van Oproy, S., Marzin, H., Van Cauteren, P., and Vanparys, P. (1997). Evaluation of the HET-CAM-TSA Method as an Alternative to the Draize Eye Irritation Test. *Toxicol.In Vitro* 11: 641-644.

EcoReference No.: 90075

Chemical of Concern: Maneb,FSF,NAA,NaLS,Captan,NHN,TOL; Habitat : T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS),(CLP,DZM),OK(MTAS,CLP,DPDP).

107. Goff, W. D. and Miller, R. W. (1990). Laboratory and Field Testing of Fungicides Against Mycosphaerella caryigena . *Appl.Agric.Res.* 5: 134-141.

EcoReference No.: 70782

Chemical of Concern:

PNB,Zn,Cu,CLNB,ANZ,BMY,Captan,CBX,CLNB,CTN,Cu,CuNH,CuOH,Folpet,FSTAL,MZB,Maneb,MEM,PCZ,PCNB,TBA,TPM,THM,TDM,CuS,TFR,VCZ,Zn,Zineb ; Habitat: T; Effect Codes: GRO,MOR; Rejection Code: NO
ENDPOINT(CLNB,Cu,CuNH,CuOH,TDM,CuS,VCZ,Zn),OK(ANZ,BMY,Captan,CBX,CTN ,Folpet,FSTAH,MZB,Maneb,MEM,PCNB,TBA,TPM,THM,TFR,Zineb),OK

TARGET(PCZ),TARGET(CTN,MZB,Maneb,TFR,Captan).

108. Goff, W. D. and Miller, R. W. (1990). Persistence of Fungicides in Inhibiting Germination of Conidia of *Mycosphaerella caryigena*. *Appl.Agric.Res.* 5: 218-222.

EcoReference No.: 91141

Chemical of Concern:

ANZ,BMY,Captan,CAP,CTN,CuNH,DOD,Maneb,MZB,CTQ,TPM,THM,Zineb; Habitat: T; Effect Codes: REP,ACC; Rejection Code: NO
ENDPOINT(Captan,CAP,CTN,Maneb,MZB,THM).

109. Goulart, B. L., Hammer, P. E., Evensen, K. B., Janisiewicz, W., and Takeda, F. (1992). Pyrrolnitrin, Captan + Benomyl, and High CO₂ Enhance Raspberry Shelf Life at 0 or 18C. *J.Am.Soc.Hortic.Sci.* 117: 265-270.

EcoReference No.: 90990

Chemical of Concern: Captan,BMY; Habitat: T; Effect Codes: POP; Rejection Code: NO
MIXTURE(TARGET-Captan).

110. Grewal, R. K. and Payak, M. M. (1978). Field Evaluation of Difolatan and Captan Against *Curvularia* Leaf Spot of Maize. *Pesticides* 12.

EcoReference No.: 49742

Chemical of Concern: CAP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: No
CROP(Captan).

111. Grissom, R. E. Jr., Brownie, C., and Guthrie, F. E. (Dermal Absorption of Pesticides in Mice. *Pestic.Biochem.Physiol.* 24: 119-123.

EcoReference No.: 49757

Chemical of Concern: Captan,CHX,FNV,24DXY,PAQT,MLH; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL(Captan).

112. Grogan, C. O. (1959). Effect of Fungicides and Insecticides on the Germination of Corn After Storage. *Plant Dis.Rep.* 43: 1132-1137.

EcoReference No.: 42060

Chemical of Concern: Captan,HCCH; Habitat: T; Effect Codes: REP,ENV; Rejection Code: NO CONTROL,ENDPOINT(Captan).

113. Grover, R. K. and Dutt, S. (1972). Seed and Soil Treatments with Fungitoxicans for Control of Damping-Off of Tomatoes Caused by *Pythium aphanidermatum*. *Indian J.Mycol.Plant Pathol.* 2: 98-102.

EcoReference No.: 72483

Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: No CROP(Captan).

114. Gullino, M. L. (2000). Strobilurins for the Control of Diseases of Vegetable and Ornamental Crops in Italy. *In: BCPC Conference - Pests & Diseases* 2: 747-754.

EcoReference No.: 75963

Chemical of Concern:

TCZ,TCM,TFX,KRSM,FSTAI,CMX,CTN,BTN,BMY,AZX,ANZ,Folpet; Habitat: T;

Effect Codes: MOR,PHY; Rejection Code: NO COC(EFED-Cu),OK(AZX,ANZ,Folpet,CTN),NO
ENDPOINT(TCZ,TCM,TFX,KRSM,FSTAI,CMX,BTN,BMY).

115. Gullino, M. L. (2000). Strobilurins for the Control of Diseases of Vegetable and Ornamental Crops in Italy. *In: BCPC Conference - Pests & Diseases 2*: 747-754.

EcoReference No.: 75963
Chemical of Concern:
Cu,TCZ,TCM,TFX,KRSM,FSTAI,CMX,CTN,BTN,BMY,AZX,ANZ,Folpet; Habitat: T;
Effect Codes: MOR,PHY,POP; Rejection Code: NO COC(EFED-Cu),OK(AZX,ANZ),NO
ENDPOINT(TCZ,TCM,TFX,KRSM,FSTAI,CMX,BTN,BMY),NO CROP(CTN,Folpet).
116. Gullino, M. L., Romano, M. L., and Garibaldi, A. (1985). Identification and Response to Fungicides of Colletotrichum gloeosporioides, Incitant of Strawberry Black Rot in Italy. *Plant Dis.* 69: 608-609.

EcoReference No.: 72713
Chemical of Concern: VCZ,TCM,THM,DLN,CAP,MZB,BMY,Captan,IPD,CTN; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS,TARGET-CAP,MZB,Captan,CTN).
117. Gupta, A., Singh, D., and Maheshwari, V. K. (1992). Effect of Containers on the Viability of Fungicide Treated Chilli Seeds. *Seed Res.(New Delhi)* 20: 160-161.

EcoReference No.: 91039
Chemical of Concern: THM,Captan,CBD,MZB; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(THM,Captan,MZB).
118. Gupta, G. K. (1989). Pre-Leaf Fall Spray of Chemicals and Cow Urine in Suppression of Ascospores. *Pesticides (Bombay)* 23: 23-24.

EcoReference No.: 91216
Chemical of Concern: UREA,CBD,MZB,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(MZB,Captan).
119. Gupta, R. B. L., Majumdar, V. L., and Bhatnagar, G. C. (1990). Influence of Seed Dressing Fungicides on Mycoflora and Viability of Wheat Seed Under Storage. *Seed Res.* 18: 157-159.

EcoReference No.: 91070
Chemical of Concern: BMY,MZB,Captan,CBD; Habitat: T; Effect Codes: REP,POP; Rejection Code: NO ENDPOINT(MZB,Captan).
120. Gupta, R. P., Srivastava, V. K., and Pandey, U. B. (1987). Effect of Different Fungicides on the Control of Purple Blotch Disease of Onion Bulb Crop. *Pesticides (Bombay)* 21: 33-34.

EcoReference No.: 90832
Chemical of Concern: CAP,MZB,THM,CBD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET,NO CROP(CAP,MZB).
121. Gupta, S. and Agrawal, S. C. (2004). Vegetative Survival and Reproduction Under Submerged and Air-Exposed Conditions and Vegetative Survival as Affected by Salts, Pesticides, and Metals in Aerial Green Alga Trentepohlia aurea. *Folia Microbiol.* 49: 37-40.

EcoReference No.: 76313

Chemical of Concern: Zn,Ni,Co,24DXY,Captan,DDT; Habitat: AT; Effect Codes: POP,REP,MOR; Rejection Code: OK(Co),NO ENDPOINT(Captan,Ni,Zn,24DXY,DDT).

122. Gupta, S. and Agrawal, S. C. (2004). Zoosporangia Survival, Dehiscence and Zoospore Formation, and Motility in the Green Alga *Rhizoclonium hieroglyphicum* as Affected by Different Factors. *Folia Microbiol.* 49: 549-556.

EcoReference No.: 86954

Chemical of Concern: DDT,Captan,FeS,CuS,ZnS,Urea,IAA; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).

123. Habtu, F. F. and Samsoe-Petersen, L. (1987). Semi-Field Method for Testing Side Effects of Pesticides on Adults of the Parasitic Wasp *Encarsia formosa* (Gahan) (Hym., Aphelinidae). *J.Appl.Entomol.* 104: 473-479.

EcoReference No.: 70460

Chemical of Concern:

TYF,Captan,TBA,Maneb,CYP,ACP,AMZ,MOM,IPD,DM,PIRM,DCF,VCZ,RSM,PMR,BRS M,FNV,OML; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(MOM).

124. Hall, F. R. and Zajac, M. A. (1988). Apple, Insecticide Test, 1986. *Insectic.Acaric.Tests* 13: 4-5 (No. 5A).

EcoReference No.: 88832

Chemical of Concern: PSM,Captan,DOD,PMR,EFV,FO,CBL,TDC; Habitat: T; Effect Codes: POP; Rejection Code: OK(PSM,DOD,FO),OK TARGET(PMR,EFV,CBL,TDC),NO MIXTURE(Captan).

125. Hall, I. R., Kissel, R., and Byars, R. (1987). Factors Affecting the Establishment and Growth of Cocksfoot Oversown into Tussock Grassland. *N.Z.J.Agric.Res.* 30: 131-137.

EcoReference No.: 91211

Chemical of Concern: Captan; Habitat: T; Effect Codes: MOR,POP,GRO; Rejection Code: NO ENDPOINT(Captan).

126. Haque, A. and Ebing, W. (1983). Toxicity Determination of Pesticides to Earthworms in the Soil Substrate. *J.Plant Dis.Prot.(Z.Pflanzenkr.Pflanzensch.)* 90: 395-408 (OECDG Data File).

EcoReference No.: 40493

Chemical of Concern:

Cu,Folpet,CBF,ATZ,TBO,ADC,ES,MDT,PPX,BMY,HCCH,PQT,CQTC,APA6,Captan,TDF, PAQT,CN,ADB; Habitat: T; Effect Codes: MOR,GRO,POP,BEH; Rejection Code: LITE EVAL CODED(ATZ,CBF,ADC,CQTC),OK(ALL CHEMS).

127. Harsh, N. S. K., Singh, Y. P., Gupta, H. K., Mushra, B. M., McLaughlin, D. J., and Dentinger, B. (2005). A New Culm Rot Disease of Bamboo in India and Its Management. *J.Bamboo Rattan* 4: 387-398.

EcoReference No.: 91062

Chemical of Concern: TPM,Cu,CBD,MZB,Captan; Habitat: T; Effect Codes: POP;

Rejection Code: NO ENDPOINT(TARGET-Captan,MZB).

128. Hasan, H. A. H. (1999). Phytotoxicity of Pathogenic Fungi and Their Mycotoxins to Cereal Seedling Viability. *Mycopathologia* 148: 149-155.

EcoReference No.: 91213

Chemical of Concern: TPM,THM,Captan,CBX; Habitat: T; Effect Codes: POP,GRO;

Rejection Code: NO MIXTURE(TPM,THM,Captan,CBX).

129. Hasegawa, R., Cabral, R., Hoshiya, T., Hakoi, K., Ogiso, T., Boonyaphiphat, P., Shirai, T., and Ito, N. (1993). Carcinogenic Potential of Some Pesticides in a Medium-Term Multi-Organ Bioassay in Rats. *Int.J.Cancer* 54: 489-493 .

EcoReference No.: 91003

Chemical of Concern: Captan,Folpet,DMZ,PSM; Habitat: T; Effect Codes: GRO,CEL;

Rejection Code: NO ENDPOINT(Captan,PSM,Folpet).

130. Hashimoto, Y. and Nishiuchi, Y. (1981). Establishment of Bioassay Methods for the Evaluation of Acute Toxicity of Pesticides to Aquatic Organisms. *J.Pestic.Sci.* 6: 257-264 (JPN) (ENG ABS).

EcoReference No.: 5761

Chemical of Concern:

DDT,TPN,FNTH,24OXY,PRN,PAQT,CBL,PYN,Zineb,CZE,FBM,PPX,PPX,MOM,ES,TBC ,MLN,FE,SZ,NaPCP,Captan,AND,DZ,ETN,FLAC,PPN,FNT,RTN,EN; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL,(ALL CHEMS).

131. Hassan, S. A., Albert, R., Bigler, F., Blaisinger, P., Bogenschutz, H., Boller, E., Brun, J., Chiverton, P., Edwards, P., Englert, W. D., Huang, P., Inglesfield, C., Naton, E., Oomen, P. A., Overmeer, W. P. J., Rieckmann, W., Samsoe-Petersen, L., Staubli, A., Tuset, J. J., Viggiani, G., and Vanwetswinkel, G. (1987). Results of the Third Joint Pesticide Testing Programme by the IOBC/WPRS-Working Group "Pesticides and Beneficial Organisms". *J.Appl.Entomol.* 103: 92-107 .

EcoReference No.: 59146

Chemical of Concern:

AMTL,ACP,PHMD,AMZ,PMR,SZ,CBL,MOM,MZB,PZM,Captan,CTN; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: NO CONTROL(SZ,PHMD),NO ENDPOINT(ALL CHEMS).

132. Hassan, S. A., Bigler, F., Bogenschutz, H., Boller, E., Brun, J., Calis, J. N. M., Chiverton, P., Coremans-Pelseneer, J., Duso, C., Lewis, G. B., Mansour, F., Moreth, L., Oomen, P. A., Overmeer, W. P. J., Polgar, L., Rieckmann, W., Samsoe-Petersen, L., Staubli, A., Sterk, G., Tavares, K., Tuset, J. J., and Viggiani, G. (1991). Results of the Fifth Joint Pesticide Testing Programme Carried Out by the IOBC/WPRS-Working Group "Pesticides and Beneficial Organisms". *Entomophaga* 36: 55-67.

EcoReference No.: 73087

Chemical of Concern:

OML,CTZ,HYT,FYC,BTN,Maneb,24DXY,GFS,DFZ,Captan,CTN,IPD; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

133. Hassan, S. A., Hafes, B., Degrande, P. E., and Herai, K. (1998). The Side-Effects of Pesticides on the Egg Parasitoid *Trichogramma cacoeciae* Marchal (Hym.,

Trichogrammatidae), Acute Dose-Response and Persistence Tests. *J.Appl.Entomol.* 122: 569-573.

EcoReference No.: 63028

Chemical of Concern:

CBD,THM,PYM,TPM,PHSL,DMB,Captan,MZB,LUF,PYX,ABM,MCP2,Du; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).

134. Hassan, S. M. M. and Eid, E. T. (1986). Effect of Seed Size and Seed Treatments on Fruiting Characters and Chemical Constituents of Cotton Plants. *Ann.Agric.Sci.(Cairo)* 31: 175-188.

EcoReference No.: 91255

Chemical of Concern: Captan; Habitat: T; Effect Codes: BCM,REP; Rejection Code: NO CROP(Captan).

135. Heaton, J. B. (1980). Control of Brown Rot and Transit Rot of Peaches with Post-Harvest Fungicidal Dips. *Queensl.J.Agric.Anim.Sci.* 37: 155-159.

EcoReference No.: 90519

Chemical of Concern:

VCZ,TFR,TPM,BMY,Captan,CBD,CTN,DPA,Folpet,IPD,NaHCT,TBA; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TFR,Folpet,CTN,Captan),NO COC(QOC,BS).

136. Heimbach, F. (1992). Correlation Between Data from Laboratory and Field Tests for Investigating the Toxicity of Pesticides to Earthworms. *Proc.Int.Symp.on Earthworm Ecology, Avignon, France; June 1990, Soil Biol Biochem* 24: 1749-1753.

EcoReference No.: 50088

Chemical of Concern: AZ,BMY,Captan,CAP,CYF,ES,FMP,IMC,OXD,PPX; Habitat: T; Effect Codes: POP,GRO,MOR; Rejection Code: OK(BMY),NO ENDPOINT(AZ,Captan,CAP,CYF,ES,FMP,IMC,OXD,PPX)//Not Ecoss Chem.

137. Heimbach, F. (1984). Correlations Between Three Methods for Determining the Toxicity of Chemicals to Earthworms. *Pestic.Sci.* 15: 605-611 (OECDG Data File).

EcoReference No.: 40492

Chemical of Concern: PCP,MDT,ES,PPX,CHD,CBL,Captan,CuS; Habitat: T; Effect Codes: MOR; Rejection Code: OK(EcoSSL)//NO CONTROL(ALL CHEMS).

138. Hermanutz, R. O., Mueller, L. H., and Kempfert, K. D. (1973). Captan Toxicity to Fathead Minnows (*Pimephales promelas*), Bluegills (*Lepomis macrochirus*), and Brook Trout (*Salvelinus fontinalis*). *J.Fish.Res.Board Can.* 30(12): 1811-1817.

EcoReference No.: 945

Chemical of Concern: Captan; Habitat: A; Effect Codes: MOR.GRO; Rejection Code: NO CONTROL,ENDPOINT(Captan).

139. Hill, E. F. and Camardese, M. B. (1986). Lethal Dietary Toxicities of Environmental Contaminants and Pesticides to Coturnix. *U.S.Fish Wildl.Serv., Fish Wildl.Tech.Rep.No.2* 147 p.

EcoReference No.: 50181

Chemical of Concern:

PRT,ADC,PMR,PRN,PAQT,ACP,Naled,MLN,HCCH,HPT,FNF,EN,ES,TMP,MTAS,MTM,

- MOM,AND,ATZ,BMY,DCTP,CBL,Captan,CPY,TBO,DZ,DLD,DU,FNTH,AZ,SZ,MANEB,BMC,MP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(ADC,ACP,MLN,MTAS,MTM,MOM,CBL,Captan,DZ,SZ),OK(ALL CHEMS),NO COC(BMC).
140. Hislop, R. G. and Prokopy, R. J. (1981). Integrated Management of Phytophagous Mites in Massachusetts (U.S.A.) Apple Orchards. 2. Influence of Pesticides on the Predator *Amblyseius fallacis* (Acarina: Phytoseiidae) Under Laboratory and Field Conditions. *Prot.Ecol.* 3: 157-172.
- EcoReference No.: 70632
Chemical of Concern: MOM,CBL,PHSL,DZ,DEM,DMT,FNV,PMR,PPHD,MLN,PSM,AZ,MP,ES,MXC,FTTCl,D CF,CHX,PPG,FO,BMY,DOD,Maneb,THM,Captan,FBM,PAQT,GYP,SZ,DMZ,EPH,NAA,C aCl₂; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(MP).
141. Hocking, P. J. and Thomas, M. B. (1979). Effect of IBA in Combination with Thiram, Captan, and Benomyl on the Rooting of Four Ornamental Species. *N.Z.J.Exp.Agric.* 7: 263-269.
- EcoReference No.: 30942
Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).
142. Houseworth, L. D. and Tweedy, B. G. (1973). Effect of Atrazine in Combination with Captan or Thiram upon Fungal and Bacterial Populations in the Soil. *Plant Soil* 38: 493-500.
- EcoReference No.: 50330
Chemical of Concern: ATZ,Captan,THM; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ATZ,TARGET-Captan).
143. Hussain, T. and Mahmood, T. (1991). Studies on Seed Treatment of Cotton. *Sarhad J.Agric.* 7: 769-772.
- EcoReference No.: 91151
Chemical of Concern: CBX,Captan,CBD; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: OK TARGET,NO CROP(Captan),OK(CBX).
144. Hutton, K. E. and Kable, P. F. (1970). Evaluation of Fungicides for Control of Peach Brown Rot in New South Wales. *Plant Dis.Rep.* 54: 776-780.
- EcoReference No.: 72299
Chemical of Concern: PNB,Captan,DCNA; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DCNA),No CROP(Captan).
145. Ingle, R. W. and Raut, J. G. (1997). Management of Seed-Borne Fungi in Pearl Millet (*Pennisetum glaucum*). *PKV Res.J.* 21: 231-232.
- EcoReference No.: 90989
Chemical of Concern: THM,Captan,IPD,CBD,MZB; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(THM,TARGET-Captan),MIXTURE(MZB) .
146. Innes, J. R. M., Ulland, B. M., Valerio, M. G., Petrucelli, L., Fishbein, L., Hart, E. R.,

Pallotta, A. J., Bates, R. R., Falk, H. L., Gart, J. J., Klein, M., Mitchell, I., and Peters, J. (1969). Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note. *J.Natl.Cancer Inst.* 42: 1101-1114.

EcoReference No.: 71346

Chemical of Concern:

DU,PNB,DDT,SZ,ATZ,RTN,FBM,MRX,PPZ,THM,CBL,24DXY,Maneb,Zineb,Captan,Nabam,Folpet,ETU; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Maneb,CBL,SZ,ATZ,RTN,PPZ),NO ENDPOINT(ETU)//NO TUMOR(PILOT).

147. James, R. L. (1985). Pathogenic Fusarium on Spruce Seed from the Towner Nursery, North Dakota. *Rep.No.85-23, U.S.For.Serv.N.Reg.Coop.for Pest Manag.* 1-9.

EcoReference No.: 91152

Chemical of Concern: Captan,BMY,HOX,NaHCT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).

148. Jeffrey, K. K., Lipps, P. E., and Herr, L. J. (1985). Seed-Treatment Fungicides for Control of Seedborne *Alternaria helianthi* on Sunflower. *Plant Dis.* 69: 124-126.

EcoReference No.: 72714

Chemical of Concern: TDF,TBA,BMY,THM,MZB,IPD,CTN,Captan; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(ALL CHEMS),NO CROP(MZB,Captan,CTN).

149. Jenkyn, J. F., Stedman, O. J., Dyke, G. V., and Todd, A. D. (1989). Effects of Straw Inoculum and Fungicides on Leaf Blotch (*Rhynchosporium secalis*), Growth and Yield of Winter Barley. *J.Agric.Sci.* 112: 85-95.

EcoReference No.: 91268

Chemical of Concern: CAP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(CAP),NO COC(Captan).

150. Jindal, K. K. and Meeta, M. (1991). Control of Bacterial and Cercospora Leaf Spots of Zinnia (*Zinnia elegans*). *Indian J.Agric.Sci.* 61: 156-158.

EcoReference No.: 91061

Chemical of Concern: Cu,Captan,STRP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan).

151. Johnson, W. W. and Finley, M. T. (1980). Handbook of Acute Toxicity of Chemicals to Fish and Aquatic Invertebrates. *Resour.Publ.137, Fish Wildl.Serv., U.S.D.I., Washington, D.C* 98 p. (OECDG Data File) (Publ As 6797).

EcoReference No.: 666

Chemical of Concern:

EDT,RSM,Captan,CBF,CBL,DFZ,PSM,24DXY,ACP,ACR,AZ,BS,Captan,CMPH,CPY,DBN,DMB,DMT,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,MDT,MLN,MLT,MOM,MP,Naled,OYZ,PRT,SZ,TBC,TPR,As,Pb; Habitat: A; Effect Codes: MOR,ITX,BEH; Rejection Code: NO PUBL AS.

152. Jones, D., Stringham, E. G., Babich, S. L., and Candido, E. P. M. (1996). Transgenic Strains of the Nematode *C. Elegans* in Biomonitoring and Toxicology: Effects of Captan and Related Compounds on the Stress Response. *Toxicology* 109: 119-127.

- EcoReference No.: 90521
Chemical of Concern: CTHP,PHI,Folpet,CAP,Captan,TMT; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).
153. Jones, D. G., Paveley, N. D., and Glover, M. A. (1985). Cultivar/Fungicide Interactions in the Resistance of Wheat to *Septoria nodorum*. *BCPC Monograph No.31* 355-358.
- EcoReference No.: 73068
Chemical of Concern: CAP,PCZ; Habitat: T; Rejection Code: OK
TARGET(CAP,PCZ),NO COC(Captan).
154. Jones, D. R. (1986). A Chemical Treatment for Maize Seed to Control the Germination of Teliospores of *Ustilago maydis*. *Aust.J.Exp.Agric.* 26: 187-191.
- EcoReference No.: 81029
Chemical of Concern: CBX,BTN,TDF,MZB,IPD,CTN,Captan,BMY,THM,TCMTB,OXC ;
Habitat: T; Effect Codes: REP; Rejection Code: NO
MIXTURE(TCMTB,TDF),OK(IPD,BMY,THM,OXC),NO CROP(MZB,CTN,Captan).
155. Jones, D. R. (1986). Evaluation of Fungicides for Control of Ringspot Marssonina panattoniani of Outdoor Lettuce. *Tests Agrochem.Cultiv.* 7: 56-57.
- EcoReference No.: 82901
Chemical of Concern: THM,Captan,VCZ,CTN; Habitat: T; Effect Codes: POP; Rejection Code: OK(THM,VCZ),NO COC(ASCN),TARGET(CTN,Captan).
156. Jones, K. H., Sanderson, D. M., and Noakes, D. N. (1968). Acute Toxicity Data for Pesticides (1968). *World Rev.Pest Control* 7: 135-143.
- EcoReference No.: 70074
Chemical of Concern:
24DXY,ABT,ACL,ADC,AMTL,AMTR,AND,ASM,ATN,ATZ,AZ,BFL,BMC,BMN,BS,BT
Y,Captan,CBL,CCA,CHD,CMPH,CPH,CPY,CQTC,CTHM,Cu,CuFRA,DBN,DCB,DCNA,D
DD,DDT,DDVP,DEM,DINO,DLD,DMB,DMT,DOD,DPP1,DQTB,DS,DU,DZ,DZM,EDT,
EN,EP,EPTC,ES,ETN,FLAC,FMU,FNF,FNT,FNTH,Folpet,HCCH,HPT,LNR,Maneb,MCB,
MCPA,MCPB,MCP1MDT,MLH,MLN,MLT,MRX,MTM,MVP,MXC,Naled,NPM,PB,PCH
,PCL,PCP,PEB,PHMD,PHSL,PMT,PPHD,PPN,PPX,PPZ,PQT,PRN,PRO,PRT,PYN,PYZ,R
TN,SFT,SID,SZ,TCF,TFN,THM,TRB,TRL,TRP,VNT,Zineb; Habitat: T; Effect Codes:
MOR; Rejection Code: NO PUBL
AS(24DXY,ABT,ACL,AMTL,AMTR,ASM,ATN,AZ,BFL,BMC,BMN,BS,BTY,CCA,CMP
H,CPH,CPY,CQTC,CTHM,DBN,DCB,DCNA,DDT,DINO,DOD,DPP1,DQTB,DU,DZM,EP
,EPTC,ES,FMU,FNF,FNT,Folpet,HCCH,HPT,LNR,MCB,MCP1,MLT,MP,MRX,MTM,M
XC,Naled,NPM,Pb,PCH,PCL,PEB,PHSL,PPN,PPZ,PQT,PRO,PYN,PYZ,RTN,RYA,SFT,S
ID,TFN,THM,TRL,VNT),NO CONTROL,DURATION(ALL CHEMS).
157. Jones, R. K., Heuberger, J. W., and Bates, J. D. (1963). Apple Scab III. Effect of Serial Applications of Fungicides on Leaf Lesions on Previously Unsprayed Trees. Inhibition of Conidial Germination, Removal (Suppression) of the Organism, and Subsequent Development of Late Terminal Infection. *Plant Dis.Rep.* 47: 420-424.
- EcoReference No.: 72605
Chemical of Concern: Captan; Habitat: T; Effect Codes: CEL,PHY,POP; Rejection Code: No CROP(Captan).

158. Jordan, M. M., Maude, R. B., and Burchill, R. T. (1990). Tests of Fungicides for the Control of Leaf Blotch Diseases: *Cladosporium allii* of Leek and *C. allii-cepae* of Onion. *Crop Prot.* 9: 367-370.
- EcoReference No.: 91263
Chemical of Concern: PCZ,CAP,TDF,FRM,IPD,CTN,BMY,MLX,TFR,MZB,Maneb;
Habitat: T; Rejection Code: OK TARGET(ALL CHEMS),NO MIXTURE(Maneb).
159. Kable, P. F. (1978). Fungicides for Control of Brown Rot of Stone Fruits. *Tech.Bull., Dep.of Agric., New South Wales* 16: 20 p.
- EcoReference No.: 90968
Chemical of Concern:
TFR,DCNB,Ziram,THM,TPM,TPE,TBA,MEM,BMY,Captan,CBX,CAP,CTN,Folpet,MZB,
OXC; Habitat: T; Effect Codes: POP; Rejection Code: OK
TARGET(THM,TFR,CBX,Captan,CAP,CTN,Folpet,MZB),NO COC(QOC,BS).
160. Kadian, O. P. (1993). Studies on the Seed Microflora of Brassica campestris L. var. Sarson in Haryana, India. *Int.J.Trop.Agric.* 11: 222-226.
- EcoReference No.: 91075
Chemical of Concern: PNB,THM,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,TARGET(Captan).
161. Kaiser, W. J. and Hannan, R. M. (1987). Seed-Treatment Fungicides for Control of Seedborne *Ascochyta lentis* on Lentil. *Plant Dis.* 71: 58-62.
- EcoReference No.: 83266
Chemical of Concern: TDM,TDF,TPE,THM,Captan,TBA,NaHCT,CBX,BMY; Habitat: T; Effect Codes: POP,PHY,GRO,REP; Rejection Code: OK(ALL CHEMS),NO COC(MCPP1),No CROP(Captan).
162. Kalita, M. C. and Sarma, C. M. (1995). Effect of Captan on Growth and Metabolism of *Azolla pinnata*. *Environ.Ecol.* 13: 935-938.
- EcoReference No.: 18151
Chemical of Concern: Captan; Habitat: A; Effect Codes: BCM,POP,PHY; Rejection Code: NO ENDPOINT(Captan).
163. Kamat, S. R., Ojha, K. L., and Yadav, B. P. (1987). Micro-Organisms Associated with Onion Bulb and Their Control. *Indian J.Plant Pathol.* 5: 193-194.
- EcoReference No.: 91209
Chemical of Concern: CBD,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).
164. Kansal, S. and Kaul, J. L. (1994). Effectivity of Lay-By and No-Lay-By in Conjunction with Fungicides on Sclerotium Root Rot of Yellow Horned Poppy. *Indian J.Mycol.Plant Pathol.* 24: 230-231.
- EcoReference No.: 91275
Chemical of Concern: Captan; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan).

165. Khodke, S. W. and Gahukar, K. B. (1993). Fruit Rot Disease of Chilli Caused by *Alternaria alternata* (Fr.) Keissler in Maharashtra. *PKV Res.J.* 17: 206-207 .

EcoReference No.: 91228
Chemical of Concern: THM,MZB,IPD,Zineb,Captan,CBD,FSTAI; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(THM,MZB,Captan).
166. Kikuchi, M. (1993). Toxicity Evaluation of Selected Pesticides Used in Golf Links by Algal Growth Inhibition Test. *J.Jpn.Soc.Water Environ.* 16: 704-710 (JPN)(ENG ABS).

EcoReference No.: 2478
Chemical of Concern: DZ,TCF,FNT,CAPTAN,FTL,CTN,PDM,BS,MCPPI,NPP; Habitat: A; Effect Codes: POP; Rejection Code: NO FOREIGN.
167. Kikuchi, M., Miyagaki, T., and Wakabayashi, M. (1996). Evaluation of Pesticides Used in Golf Links by Acute Toxicity Test on Rainbow Trout. *Bull.Jpn.Soc.Sci.Fish.(Nippon Suisan Gakkaishi)* 62: 414-419 (JPN) (ENG ABS).

EcoReference No.: 18916
Chemical of Concern: CPY,BFL,BS,CAPTAN,IFP,PDM,FTL,TCF,FNT,DZ,CTN,MCPPI; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(BS,Captan).
168. Klein, M., Kozera, W., and Bakuniak, E. (1985). The Influence of New Biologically Active Substances - Potential Pesticides on Mitotic Division in *Allium cepa* L. *Genet.Pol.* 26: 361-366.

EcoReference No.: 91160
Chemical of Concern: Captan; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(Captan).
169. Klos, E. J. and Rebman, E. (1958). Cherry Leaf Spot Control and Physiological Effects by New and Standard Fungicides. *Q.Bull.Mich.Agric.Exp.Stn.* 40: 646-652.

EcoReference No.: 72609
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: No CROP(Captan).
170. Kluwe, W. M., McConnell, E. E., Huff, J. E., Haseman, J. K., Douglas, J. F., and Hartwell, W. V. (1982). Carcinogenicity Testing of Phthalate Esters and Related Compounds by the National Toxicology Program and the National Cancer Institute. *Environ.Health Perspect.* 45: 129-133.

EcoReference No.: 91112
Chemical of Concern: PHI,PHTH; Habitat: T; Effect Codes: GRO,MOR,PHY; Rejection Code: NO ENDPOINT(PHI).
171. Krijnen, C. J. and Boyd, E. M. (1970). Susceptibility to Captan Pesticide of Albino Rats Fed from Weaning on Diets Containing Various Levels of Protein. *Food Cosmet.Toxicol.* 8: 35-42.

EcoReference No.: 84917
Chemical of Concern: DZ,HCCH,CBL,CAPTAN; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO CONTROL(ALL CHEMS).

172. Kroes, R., Galli, C., Munro, I., Schilter, B., Tran, L. A., Walker, R., and Wurtzen, G. (2000). Threshold of Toxicological Concern for Chemical Substances Present in the Diet: A Practical Tool for Assessing the Need for Toxicity Testing. *Food Chem.Toxicol.* 38: 255-312.

EcoReference No.: 87546
Chemical of Concern: AZ,CBL,DMT,MLN,ADC,DZ,Captan,ATZ,MTM,ACP,MZB,PCB ;
Habitat: T; Rejection Code: NO REVIEW.
173. Kumar, K. and Singh, D. P. (1986). Control of Alternaria brassicae Infection in Mustard and Rape Seeds. *Pesticides (Bombay)* 20: 22-23.

EcoReference No.: 90995
Chemical of Concern: CAP,THM,MZB; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(CAP,THM,MZB),NO COC(Captan).
174. Kumar, R. and Lakpale, N. (1999). Impact of Fungicidal Application on Some Organic Constituents of Rust Infected Groundnut Leaves. *Geobios* 26: 67-68.

EcoReference No.: 91220
Chemical of Concern: BMY,TPM,Captan,MZB; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(Captan,MZB).
175. Kumar, R. and Singh, S. B. (1997). Field Evaluation of Fungitoxicants for the Control of Leaf Spot of Sunflower (Alternaria alternata (FR.) Keissler). *Adv.Plant Sci.* 10: 233-235.

EcoReference No.: 90197
Chemical of Concern: Captan,MZB,CBD,DINO; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(MZB,Captan),NO COC(CTN).
176. Kuwabara, K., Nakamura, A., and Kashimoto, T. (1980). Effect of Petroleum Oil, Pesticides, PCBs and Other Environmental Contaminants on the Hatchability of Artemia salina Dry Eggs. *Bull.Environ.Contam.Toxicol.* 25: 69-74.

EcoReference No.: 6548
Chemical of Concern: DS,DZ,HCCH,CBL,DLD,DMT,DDT,FNT,MLN,Captan,ALSV;
Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS) .
177. Labuschagne, N. and Kotze, J. M. (1996). Control of Groundnut Blackhull and Its Causal Fungus Chalara elegans with Fungicides. *Plant Pathol.* 45: 540-546.

EcoReference No.: 70554
Chemical of Concern:
BMY,CAP,CBX,Cu,DZM,FRM,Folpet,IPD,MZB,Maneb,PCZ,TBA,TPM,THM,TCM,PNB,TDF,TFR,VCZ,DCZ,CBD; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(CAP,FRM,Folpet,MZB,Maneb,TFR).
178. Lafarge-Frayssinet, C. and Decloitre, F. (1982). Modulatory Effect of the Pesticide Captan on the Immune Response in Rats and Mice. *J.Immunopharmacol.* 4: 43-52.

EcoReference No.: 91254
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(Captan).
179. Lazarof, N. (1967). Algal Response to Pesticide Pollutants. *Bacteriol.Proc.* 48 (G149)

(ABS).

EcoReference No.: 17320

Chemical of Concern: Captan,HCCH; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT,CONTROL(Captan).

180. Le Roux, J. and Muller, D. (1985). Chemical Seed Treatments to Control Seedborne Stinking and Loose Smut Diseases of Wheat in South Africa. *Phytophylactica* 17: 149-151.

EcoReference No.: 91240

Chemical of Concern: TDM,TBA,MZB,Captan,THM,CBX; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB),OK(THM,CBX),NO MIXTURE(Captan).

181. Levic, J., Matijevic, D., Stankovic-Halsberghe, M., and Pencic, V. (1991). Maize Seedling Protection Against Fusarium verticillioides (Sacc.) Nirenberg by Seed Fungicide Treatment. *Plant Prot.* 42: 207-218.

EcoReference No.: 80711

Chemical of Concern: TCMTB,MZB,THM,TDM,Captan; Habitat: T; Effect Codes: PHY,REP; Rejection Code: LITE EVAL CODED(TCMTB),OK(THM,TDM),NO CROP(MZB,Captan).

182. Lewis, G. C. (1989). Factors Influencing the Effects of Fungicide Treatment on Seedling Emergence of Perennial Ryegrass (*Lolium perenne*). *Grass Forage Sci.* 44: 417-422.

EcoReference No.: 91260

Chemical of Concern: ADC,BMY,MLX,CBD,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: NO MIXTURE(Captan),OK(ADC).

183. Lewis, G. C. (1987). Response of Perennial Ryegrass and White Clover to Cytozyme, Benomyl + Captan and Carbofuran Applied at Sowing. *Tests Agrochem.Cultiv.* 8: 126-127.

EcoReference No.: 74578

Chemical of Concern: CBF,Captan,BMY; Habitat: T; Effect Codes: POP,GRO,REP; Rejection Code: LITE EVAL CODED(CBF),NO MIXTURE(Captan).

184. Lewis, G. C. and Clements, R. O. (1985). Effect of Fungicide Seed Treatment and Post-Emergence Insecticide Sprays on the Establishment of Italian *Lolium multiflorum* and Perennial Ryegrass *Lolium perenne*. *Tests Agrochem.Cultiv.* 6: 66-67.

EcoReference No.: 75324

Chemical of Concern: OMT,BMY,Captan,CPY,DMT; Habitat: T; Rejection Code: NO MIXTURE(ALL CHEMS).

185. Lin, Q. and Brookes, P. C. (1999). Comparison of Substrate Induced Respiration, Selective Inhibition and Biovolume Measurements of Microbial Biomass and Its Community Structure in Unamended, Ryegrass-Amended, Fumigated and Pesticide-Treated Soils. *Soil Biol.Biochem.* 31: 1999-2014.

EcoReference No.: 90830

Chemical of Concern: Captan,BNP; Habitat: T; Effect Codes: REP,GRO,POP; Rejection Code: NO ENDPOINT(TARGET-Captan).

186. Line, R. F. (1972). Chemical Control of Flag Smut of Wheat. *Plant Dis.Rep.* 56: 636-640.

- EcoReference No.: 72278
Chemical of Concern: THM,TBA,OXC,HCCH,BMY,Maneb,Captan,PCN,CBX; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Maneb,Captan).
187. Lisker, N. and Meiri, A. (1992). Control of Rhizoctonia solani Damping-Off in Cotton by Seed Treatment with Fungicides. *Crop Prot.* 11: 155-159.
- EcoReference No.: 70673
Chemical of Concern: PNB,Captan; Habitat: T; Rejection Code: NO MIXTURE.
188. Liu, A., Latimer, J. G., and Wilkinson, R. E. (1994). Growth Characteristics and Root Calcium Absorption of Watermelon Seedlings as Influenced by the Fungicides Captan and Thiram. *J.Am.Soc.Hortic.Sci.* 119: 202-208.
- EcoReference No.: 51573
Chemical of Concern: Captan; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: No CROP(Captan).
189. Llewelyn, F. W. M. (1964). The Effect of Four Fungicide Sprays and DDT Dust on the Extension Growth of An Apple Rootstock. *East Malling Res.Rep.* 1963: 98-103.
- EcoReference No.: 42238
Chemical of Concern: Captan,CaPS; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
190. Loeb, H. A. and Kelly, W. H. (1963). Acute Oral Toxicity of 1,496 Chemicals Force-fed to Carp. *U.S.Fish.Wildl.Serv., Sp.Sci.Rep.-Fish.No.471, Washington, D.C.* 124 p.
- EcoReference No.: 15898
Chemical of Concern:
AZ,Captan,CBL,CMPh,HCCH,MLN,Naled,SZ,PNB,ACL,WFN,FUR,DPC,RTN,NaN3,PCP, NaPCP,AsAC,ACL,ATZ,Se,Zn,DZ,PYPG; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).
191. MacPhee, C. and Ruelle, R. (1969). Lethal Effects of 1888 Chemicals upon Four Species of Fish from Western North America. *Bull.No.3, Forest, Wildl.and Range Exp.Stn., Univ.of Idaho, Moscow, ID* 112 p.
- EcoReference No.: 15148
Chemical of Concern:
PNB,24DXY,Captan,CBL,DOD,HCCH,MLN,NYP,CST,WFN,FUR,Cu,CuS,NaN3,CuCl,PC P,ACL,ATM,Se,DBAC,Zn,DZ,Pb,DCB,IAA; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL,NO ENDPOINT(ALL CHEMS).
192. Madhavi, B., Anand, C. S., Bharathi, A., and Polasa, H. (1994). Biotoxic Effects of Pesticides on Symbiotic Properties of Rhizobial Sps. *Bull.EnvIRON.Contam.Toxicol.* 52: 87-94.
- EcoReference No.: 69756
Chemical of Concern: BTC,Zineb,HCZ,Captan,DDVP,ACP,SZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(SZ).
193. Malezieux, S., Lapchin, L., Pralavorio, M., Moulin, J. C., and Fournier, D. (1992). Toxicity of Pesticide Residues to a Beneficial Arthropod, Phytoseiulus persimilis (Acari: Phytoseiidae).

J.Econ.Entomol. 85: 2077-2081.

EcoReference No.: 90978

Chemical of Concern:

DIE,HTX,DDM,FRM,Folpet,IPD,TDF,TDM,TFR,VCZ,ACP,DM,DDVP,FPP,MDT,MOM,OMT,PIM,TCF,ABM,CTZ,CHX; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,ENDPOINT(TFR,HTX,FRM,Folpet,TDF),TARGET(ACT,MOM,OMT,CTZ).

194. Mallik, M. A. B. and Tesfai, K. (1985). Pesticidal Effect on Soybean-Rhizobia Symbiosis. *Plant Soil* 85: 33-41.

EcoReference No.: 70794

Chemical of Concern: PNB,CBL,TXP,DZ,ACP,CAPTAN,MLN,GYP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(DZ,CBL,ACP),OK(ALL CHEMS),NO MIXTURE(CAPTAN),TARGET(CBL).

195. Mani, M. and Krishnamoorthy, A. (1996). Response of the Encyrtid Parasitoid, *Tetracnemoidea indica* of the Oriental Mealybug *Planococcus lilacinus* to Different Pesticides. *Indian J.Plant Prot.* 24: 80-85.

EcoReference No.: 67219

Chemical of Concern:

TDF,PPHD,DMT,ES,DDVP,FNV,CYP,DM,MP,FNTH,MLN,PHSL,CBL,FVL,CPY,AZD,FS TAI,Captan,Ziram,MZB,DINO,Cu,CTN,DCF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(MLN,CBL,MP).

196. Mansour, F. (1987). Effect of Pesticides on Spiders Occurring on Apple and Citrus in Israel. *Phytoparasitica* 15: 43-50.

EcoReference No.: 70244

Chemical of Concern:

ATZ,CPY,FPP,CYP,FNV,PPHD,FVL,Zineb,Maneb,SFR,Captan,TDF,BMC,GYP; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(ALL CHEMS),OK(CPY,FPP,FVL,PPHD).

197. Marini, R. P. and Barden, J. A. (1998). Incidence of Diseases on Foliage of Nine Apple Genotypes as Influenced by Six Fungicide Treatments. *Fruit Var.J.* 52: 136-143.

EcoReference No.: 87462

Chemical of Concern: Ziram,MZB,MYC,DOD,Captan,BMY,TDF; Habitat: T; Effect Codes: PHY; Rejection Code: NO COC(AZ),NO CROP(MZB,Captan),OK(Ziram,MYC,DOD,Captan,BMY,TDF).

198. Martin, D. H., Lewis, R., and Tibbitts, F. D. (1978). Teratogenicity of the Fungicides Captan and Folpet in the Chick Embryo. *Bull.Enviroin.Contam.Toxicol.* 20: 155-158.

EcoReference No.: 37831

Chemical of Concern: Folpet,Captan; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO ENDPOINT(Captan,Folpet).

199. Martin, W. J. (1971). Evaluation of Fungicides for Effectiveness Against the Sweetpotato Black Rot Fungus, *Ceratoscystis fimbriata*. *Plant Dis.Rep.* 55: 523-526.

EcoReference No.: 72317

- Chemical of Concern: DCNA,CTN,BMY,TBA,THM,Captan; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS),MIXTURE(Captan).
200. Mathur, A. K. and Sobti, A. K. (1993). Control of Clump Virus of Groundnut (Arachis hypogaea) by Fungicides and Biocides. *Indian J.Agric.Sci.* 63: 134-135.
- EcoReference No.: 91257
Chemical of Concern: Captan,TPM,CBD,CBX,THM,CBF,PRT; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBF,PRT),NO CROP(Captan),NO MIXTURE(THM).
201. Mayer, D. F., Lunden, J. D., Kovacs, G., and Miliczky, E. R. (2001). Field Evaluation of Non-pesticide Chemicals as Honey Bee Repellents. *Colloq.Inst.Natl.Rech.Agron.* 98: 159-168.
- EcoReference No.: 81711
Chemical of Concern: FAME,ATC,HAP,C6OH,LIM,CAPTAN,CF,PL,EGL; Habitat: T; Effect Codes: BEH,POP; Rejection Code: NO COC(FAME),OK(ALL CHEMS) .
202. Mayer, F. L. Jr. (1974). Pesticides as Pollutants. In: B.G.Liptak (Ed.), *Environmental Engineer's Handbook*, Chilton Book Co., Radnor, PA 405-418 (Publ in Part As 6797).
- EcoReference No.: 70421
Chemical of Concern:
AND,CHD,DDT,DLDD,ES,EN,HPT,TXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As,MLN,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
203. Mayer, F. L. Jr. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC* 505 p. (USGS Data File).
- EcoReference No.: 6797
Chemical of Concern:
EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATM,ATN,ATZ,AZ,BS,CaPS,Captan,CBF,CBL,CM PH,CQTC,CPY,CuS,DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,IGS,LNR,MBZ,MCPB,MDT,MLN,MLT,MOM,MP,MTL,NaN3,Naled,OYZ,PCP,PEB,PAQT ,PRT,PSM,Folpet,PYN,CYT,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV, Se,DBAC,Zn,As,MTPN,DCB,MTAS,OXD; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL
CODED(MLN,MTAS,MTPN,DCB,DZ,IGS,ATZ,MTL,MLT,CBF,ADC,MOM,PPB,SZ,DM T,WFN,RTN,CuS, DOD,NaN3,DMB,RSM,CaPS,MCPB, NaPCP,PCP,AMSV,ALSV,PRT,ATM,CQTC,ATN,DBAC),OK(ALL CHEMS),NO CONTROL(BS,OXD).
204. Mayeux, A. and Maphanyane, G. S. (1989). Groundnut Research Under Low-Rainfall Conditions in Botswana. In: K.R.Bock, et al.(Eds.), *Proc.3rd Reg.Groundnut Workshop for S.Africa, Mar.13-18, 1988, Lilongwe, Malawi, Int.Crops Res.Inst.for the Semi-arid Tropics, Patancheru, Andhra Pradesh, India* 149-156.
- EcoReference No.: 91074
Chemical of Concern: Captan; Habitat: T; Effect Codes: REP; Rejection Code: NO CONTROL,ENDPOINT(Captan).
205. Mayfield, A. H. (1985). Efficacies of Fungicides for Control of Stem Rust of Wheat. *Aust.J.Exp.Agric.* 25: 440-443.

- EcoReference No.: 80370
Chemical of Concern: TCMTB,PCZ,FRM,CTN,CAP,TDF; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL
CODED(TCMTB,CTN),OK(TDF,PCZ,FRM),NO MIXTURE(CAP),NO COC(Captan).
206. McCain, A. H., Byrne, T. G., and Bell, M. R. (1962). Rose Powdery Mildew. Fungicide Control Trials. *Calif.Agric.* 6: 11.
- EcoReference No.: 72456
Chemical of Concern: DINO,Maneb,Folpet,PBT; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO CONTROL,ENDPOINT(Maneb,Folpet).
207. McGee, D. C., Arias-Rivas, B., and Burris, J. S. (1994). Impact of Seed-Coating Polymers on Maize Seed Decay by Soilborne Pythium Species. In: *T.Martin (Ed.), Br.Crop Prot.Counc.Monograph, No.57, Seed Treatment: Progress and Prospects, Symp., Canturbury, England, Farnham, England* 117-121.
- EcoReference No.: 82875
Chemical of Concern: Captan,MLX; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(MLX),NO COC(ASCN),No CROP(Captan).
208. McKim, J. M. (1977). The Use of Embryo-Larval, Early Juvenile Toxicity Tests with Fish for Estimating Long-Term Toxicity. *J.Fish.Res.Board Can.* 34: 21 p.
- EcoReference No.: 87542
Chemical of Concern: TFN,ACL,TXP,ES,HPT,MLN,HCCH,AZ,EN,DZ,CBL,Captan,ATZ,PCB,Cl,Hg,Zn,Ni,Pb,Cr,Cu,Cd; Habitat: A; Rejection Code: NO REVIEW.
209. Meepagala, K. M., Schrader, K. K., Wedge, D. E., and Duke, S. O. (2005). Algicidal and Antifungal Compounds from the Roots of *Ruta graveolens* and Synthesis of Their Analogs. *Phytochemistry* 66: 2689-2695.
- EcoReference No.: 90534
Chemical of Concern: BMY,Captan,RTN; Habitat: AT; Effect Codes: POP,MOR; Rejection Code: NO CONTROL,ENDPOINT(TARGET-Captan).
210. Mehrotra, M. D. (1989). *Corynespora cassiicola* Leaf Spot of *Ceiba Pentandra* and Its Control in the Nursery. *Indian For.* 115: 905-909.
- EcoReference No.: 91164
Chemical of Concern: CBD,MZB,CAP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB,CAP).
211. Mehrotra, M. D., Khan, S. N., Tivari, R. K., and Misra, B. M. (1992). A Study on the Periodicity of Foliage Diseases of *Albizia lebbek* and Control of *Camptomeris* Leaf Spot in Nursery. *Indian For.* 118: 594-598.
- EcoReference No.: 90715
Chemical of Concern: CAP,MZB,Ziram; Habitat: T; Rejection Code: OK TARGET(CAP,MZB).
212. Merriam, T. L. and Axtell, R. C. (1983). Relative Toxicity of Certain Pesticides to

Lagenidium giganteum (Oomycetes: Lagenidiales), a Fungal Pathogen of Mosquito Larvae. *Environ.Entomol.* 12: 515-521.

EcoReference No.: 66427

Chemical of Concern:

MTPN,ACR,CPY,FNTH,MLN,TMP,DFZ,Captan,ATZ,DDT,HCCH,CBL,PPX,PMR,TXP;

Habitat: A; Effect Codes: GRO; Rejection Code: LITE EVAL

CODED(MLN,CBL,MTPN,ATZ),OK(ALL CHEMS),OK TARGET(Captan).

213. Metcalf, R. L., Cole, L. K., Wood, S. G., Mandel, D. J., and Milbrath, M. L. (1979). Design and Evaluation of a Terrestrial Model Ecosystem for Evaluation of Substitute Pesticide Chemicals. *EPA 600/3-79-004, U.S.EPA, Corvallis, OR* 306 p.

EcoReference No.: 52194

Chemical of Concern: DDT,PCP,MXC,AND,DLD,PRT,HCCH,Captan,SZ,TFN,MP,PRN;

Habitat: AT; Effect Codes: GRO,ACC; Rejection Code: No 2 Concs, Ere//NO

ENDPOINT(ALL CHEMS).

214. Middleton, K. J. and Tatnell, J. R. (1989). Substitution of Dichlofluanid for Captan in Peanut Seed Dressing. *Aust.Plant Pathol.* 18: 98-100.

EcoReference No.: 70190

Chemical of Concern: PNB,Captan; Habitat: T; Rejection Code: NO MIXTURE.

215. Midha, S. K. and Chohan, J. S. (1971). Relative Efficacy of Fungicides Against Colletotrichum gloeosporioides the Casual Agent of Fruit Rot of Guava (Psidium guajava L.). *Indian J.Mycol.Plant Pathol.* 1: 15-19.

EcoReference No.: 72482

Chemical of Concern: THM,Captan,Maneb,MZB; Habitat: T; Effect Codes: POP;

Rejection Code: NO ENDPOINT(TARGET-Captan,MZB,Maneb).

216. Mikunthan, G. (1995). Effect of some Fungicides on Metarrhizium sp. Sorok: An Entomopathogen on Insect Pests of Rice and Pulses. *International Rice Research Notes* 20: 24-25.

EcoReference No.: 52238

Chemical of Concern: MZB,MLX,BMY,Captan; Habitat: T; Effect Codes: GRO; Rejection

Code: OK TARGET(MZB,Captan)//No Media:Agar,OM,pH.

217. Miller, P. M. (1967). Stimulating Emergence of Larvae of Heterodera tabacum with Fungicides. *Plant Dis.Rep.* 51: 202-206.

EcoReference No.: 72392

Chemical of Concern: CuS,Zn,Nabam,Maneb,MXC,PNB,Captan,CBL; Habitat: T; Effect

Codes: POP,MOR; Rejection Code: NO ENDPOINT(CBL).

218. Mithyantha, M. S., Tripathi, S. C., and Agnihothrudu, V. (1984). Residues of Captafol and Captan in/on a Few Crops. In: A.Regupathy, K.Rajakkannu, and S.Chelliah (Eds.), *Pesticides and Environment, Natl.Semin., Aug.4-5, 1983, Dep.of Agric.Entomol.Ctr.for Plant Prot.Stud., Coimbatore, India* 90-94.

EcoReference No.: 91156

Chemical of Concern: CAP,Captan; Habitat: T; Effect Codes: ACC; Rejection Code: NO

- ENDPOINT(CAP,Captan).
219. Moore, R. B. (1967). Algae As Biological Indictors of Pesticides. *J.Phycol.(Suppl. 3)*: 4.
EcoReference No.: 2087
Chemical of Concern: Captan; Habitat: A; Effect Codes: GRO; Rejection Code: NO CONTROL,ENDPOINT(Captan).
220. Muchovej, J. J. and Muchovej, R. M. C. (1989). Alternaria tenuissima Flower Blight of Ti Plant. *Fitopatol.Bras.* 14: 245-246.
EcoReference No.: 91200
Chemical of Concern: MZB,DINO,CTN,Captan,CAP,BMY,TDM,TBA,PCZ,Maneb,THM;
Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
221. Mukherjee, G. G. (1977). Effect on Germination of Paddy Seeds Treated with Antibiotic Preparations & in Combination with Captan. *Pesticides* 11: 58-59.
EcoReference No.: 52456
Chemical of Concern: Captan; Habitat: T; Effect Codes: REP; Rejection Code: NO MIXTURE(Captan).
222. Murthy, B. R., Rao, P. S. S., and Mallaiah, K. V. (1985). Effect of Fungicides on Conidial Germination and Germtube Growth of Helminthosporium gossypii Tucker. *Indian Bot.Rep.* 4: 79-80.
EcoReference No.: 91221
Chemical of Concern: CBX,CBD,MZB,DINO,Captan; Habitat: T; Effect Codes: REP,MOR; Rejection Code: NO CONTROL(ALL CHEMS).
223. Murthy, B. R., Rao, P. S. S., and Mallaiah, K. V. (1986). Evaluation of Fungicides Against Cercospora gossypina (CKE.) ATK. Pathogenic to Cotton. *Indian J.Bot.* 14: 159-163.
EcoReference No.: 70631
Chemical of Concern: PNB,Cu,TCMTB,BMY,CBD,TPM,CBX,DINO,PNS,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS).
224. Myers, R. F. (1991). Nematodes Associated with Dieback Disease of Cranberries. *J.Nematol.* 23: 629-633.
EcoReference No.: 91185
Chemical of Concern: MZB,CAP,BMY,EP,CBF,OML,FMP,MLX; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(BMY,EP,CBF,MLX,OML,FMP),NO MIXTURE(MZB,CAP).
225. Nash, R. G. (1967). Phytotoxic Pesticide Interactions in Soil. *Agron.J.* 59: 227-230.
EcoReference No.: 25523
Chemical of Concern: EN,DU,PRT,DS,CBL,DDT,HPT,Captan; Habitat: T; Effect Codes: POP; Rejection Code: OK(PRT,DU,DS),NO ENDPOINT(CBL,Captan,DDT,HPT,EN).
226. Nesheim, O. N. and Linn, M. B. (1969). Deleterious Effect of Certain Fungitoxicans in the Formation of Mycorrhizae on Corn by Endogone fasciculata and Corn Root Development. *Phytopathology* 59: 297-300.

- EcoReference No.: 72272
Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: No CROP(Captan).
227. Nielsen, S. L. (1987). Chemicals Tested in the Laboratory for the Control of Black Current Gall Mite (*Cecidophyopsis ribis*) Westw. *Tidsskr.Planteavl* 91: 89-94.
- EcoReference No.: 77570
Chemical of Concern: TDF,OML,PRM,CYP,FNV,MOM,DM,Captan,BMY,CTN,FPP;
Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
228. Nishiuchi, Y. (1975). Toxicity of Formulated Pesticides to Some Fresh-Water Organisms. XXX. *The Aquiculture /Suisan Zoshoku* 23: 88-91 (JPN).
- EcoReference No.: 8163
Chemical of Concern: Captan,MLT,PEB,PQT,Folpet,Cu,CuS,PCP,Zn,QOC; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,CONTROL(QOC,Captan,Folpet).
229. Nishiuchi, Y. (1977). Toxicity of Formulated Pesticides to Some Fresh Water Organisms. XXXXI. *The Aquiculture (Suisan Zoshoku)* 24: 146-150 (JPN).
- EcoReference No.: 7591
Chemical of Concern: Captan,DZ,TBC,NaPCP; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL(Captan).
230. Nishiuchi, Y. (1972). Toxicity of Pesticides to Some Water Organisms. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).
- EcoReference No.: 10258
Chemical of Concern:
3CE,AC,AMTL,AMTR,AND,As,ATZ,BMC,BS,Captan,CBL,CPA,CPY,CTN,Cu,DBN,DCP A,DDT,DDVP,DLD,DMB,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLA C,FML,FNT,FNTH,HCCH,Hg,HPT,LNR,MCAP,MCPB,MCPPI,MDT,MLN,MOM,MP,MT AS,NALED,Ni,NTCN,OPHP,Pb,PCB,PCP,PCZ,PEB,PHMD,PHSL,PHTH,PMT,PNB,PPX,P PZ,PRN,PSM,PYN,SFL,SID,STREP,SZ,TBC,TFN,THM,TPE,TPH,TPM,TRN,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS)//NO RESIDUE.
231. Nishiuchi, Y. and Asano, K. (1979). Toxicity of Agricultural Chemicals to Some Freshwater Organisms - 59. *The Aquiculture (Suisan Zoshoku)* 27: 48-55 (JPN) (ENG TRANSL).
- EcoReference No.: 6954
Chemical of Concern:
ACP,ACR,ATZ,BMC,BT,Captan,CPY,CTN,Cu,CuOH,CuS,DMT,DU,DZ,Folpet,HCCH,LN R,MAL,MDT,MLN,MOM,PCP,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,QOC,TBC,TFN,RT N,CuCl,PPZ,Zn,Ni,As,DCB; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN),NO CONTROL(BMC,CTN,QOC,Captan,Folpet),OK(ALL CHEMS).
232. Nishiuchi, Y. and Asano, K. (1979). Toxicity of Pesticides to Some Fresh Water Organisms. LIX. *The Aquiculture /Suisan Zoshoku* 27: 48-55 (JPN) (ENG TRANSL).
- EcoReference No.: 6954
Chemical of Concern:
ACP,ACR,ATZ,BMC,BT,Captan,CPY,CTN,Cu,CuOH,CuS,DMT,DU,DZ,Folpet,HCCH,LN

- R,MAL,MDT,MLN,MOM,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,TBC,TFN,RTN,CuCl;
Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
233. Nishiuchi, Y. and Hashimoto, Y. (1967). Toxicity of Pesticide Ingredients to Some Fresh Water Organisms. *Sci.Pest Control (Botyu-Kagaku)* 32: 5-11 (JPN) (ENG ABS) (Author Communication Used).
- EcoReference No.: 15192
 Chemical of Concern:
 ATZ,Captan,CBL,CTN,DBN,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCPB,NaPCP,PPZ,ZIRAM,PRN,ETN,DDT,DLD,MCPA,ZN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN),NO CONTROL(Captan,CTN),OK(ALL CHEMS).
234. Nishiuchi, Y. and Hashimoto, Y. (1969). Toxicity of Pesticides to Some Fresh Water Organisms. *Rev.Plant Prot.Res.* 2: 137-139.
- EcoReference No.: 2682
 EcoReference No.: 2682
 Chemical of Concern:
 SZ,24DXY,ATZ,Captan,HCCH,MLN,PRN,DDT,MCPA,Ziram,PPN,PCP,NaPCP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
235. Nishiuchi, Y. and Yoshida, K. (1972). Toxicities of Pesticides to Some Fresh Water Snails. *Bull.Agric.Chem.Insp.Stn.* 12: 86-92 (JPN) (ENG ABS) (ENG TRANSL) (Author Communication Used).
- EcoReference No.: 9158
 Chemical of Concern:
 AMTR,AND,Captan,CBL,CTN,CuOH,CuS,CZE,DCF,DDT,DDVP,DEM,DINO,DMT,DOD,DZ,EN,ES,ETN,FNT,Folpet,HCCH,MDT,MOM,MP,NPH,PAQT,PCP,PEB,PHMD,PHSL,P PN,PRN,PYN,QOC,RTN,TBC,TCF,TDE,TFN,Zineb,Ziram,Zn; Habitat: A; Effect Codes: PHY,GRO; Rejection Code: NO FOREIGN,CONTROL(ALL CHEMS).
236. Noddegard, E., Hansen, T., and Rasmussen, A. N. (1970). Testing of Fungicides and Insecticides in 1969. *Tidsskr.Planteavl* 74: 618-661.
- EcoReference No.: 89085
 Chemical of Concern: MZB,DDVP,CBL,DZ,Captan,MOM,PHSL,AZ,BMY,CAP; Habitat: T; Rejection Code: NO FOREIGN(ALL CHEMS).
237. Northover, J. and McFadden-Smith, W. (1995). Control and Epidemiology of Apiosporina morbosa of Plum and Sour Cherry. *Can.J.Plant Pathol.* 17: 57-68.
- EcoReference No.: 82942
 Chemical of Concern: CNOL,TFR,TEZ,SFR,Captan,BMY,CTN,FNB,FUZ,IPD,MYC,PCZ; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(ASCN),TARGET(CTN,TFR,Captan).
238. O'Leary, A. L., Jones, A. L., and Ehret, G. R. (1987). Application Rates and Spray Intervals for Apple Scab Control With Flusilazol and PyrifenoX. *Plant Dis.* 71: 623-626.
- EcoReference No.: 90209
 Chemical of Concern: FUZ,Captan,FRM,TFZ,BMY,DCZ,MZB,TDF,MEM; Habitat: T;

Effect Codes: GRO,POP; Rejection Code: OK TARGET,(TFZ,FRM,Captan),NO MIXTURE(MZB,TDF).

239. O'Neill, T. M., Cook, R. J., and Winter, A. (1988). Spray Timing and Control of Septoria tritici in Winter Wheat. *Tests Agrochem.Cultiv.* 9: 40-41.
- EcoReference No.: 91154
Chemical of Concern: CTN,PCZ,CBD,TDM,CAP; Habitat: T; Effect Codes: POP;
Rejection Code: NO MIXTURE(CTN,CAP),OK TARGET(PCZ).
240. Office of Pesticide Programs (2000). Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). *Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.*
- EcoReference No.: 344
Chemical of Concern:
4AP,24DXY,ACL,ACP,ACR,Ag,AKTMD,ALSV,APAC,AQS,AsAC,ASCN,ATM,ATN,ATZ,AZ,BBN,BDF,BFT,BMC,BML,BMN,Br2,BrCl,BRSM,BS,BT,CaPS,Captan,CBF,CBL,CFE,CFE,CFRM,CLNB,CLP,CMPH,CPC,CPY,CQTC,CrACCTN,CTZ,Cu,CuFRA,CuO,CuOT,CuTE,CuS,CYD,CYF,CYP,CYT,DBN,MCNA,DBAC,DDAC,DFT,DFZ,DIIS,DKGNa,DM,DMB,DMM,DMP,DMT,DOD,DPC,DPDP,DPP1,DPP2,DS,DSP,DU,DZ,DZM,EFL,EFS,EV,EP,FHX,FAME,FMP,FO,Folpet,FPN,FPP,FTN,FVL,GTN,GYP,HCCH,HXZ,IGS,IODN,IPD,IZP,KMFD,LNR,MAL,MB,MBZ,MCP1,MCP2,MDT,MFDD,MFX,MFZ,MGK,MLN,MLT,MOM,MP,MT,MTL,MTM,NAA,NaBr,Naled,NAPH,NFZ,NPP,NTP,OTN,OXF,OXT,OYZ,PCP,PCZ,PDM,PEB,PHMD,PMR,PMT,PNB,PPB,PPG,PPMH,PPZ,PQT,PRB,PRT,PSM,PYN,PYZ,RSM,RTN,SMM,SMT,SS,SXD,SZ,TBC,TBD,TCMTB,TDC,TDF,TDZ,TET,TFN,TFR,TMT,TPR,TRB,WFN,ZnP,PRO; Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP; Rejection Code: NO EFED (344).
241. Oliva, J., Navarro, S., Navarro, G., Camara, M. A., and Barba, A. (1999). Integrated Control of Grape Berry Moth (*Lobesia botrana*), Powdery Mildew (*Uncinula necator*), Downy Mildew (*Plasmopara viticola*) and Grapevine Sour Rot (*Acetobacter* spp.). *Crop Prot.* 18: 581-587.
- EcoReference No.: 90231
Chemical of Concern: MEM,CMX,TCF,Captan,FRM; Habitat: T; Effect Codes: POP;
Rejection Code: NO ENDPOINT,NO CONTROL(ALL CHEMS),NO COC(MZB) .
242. Palmer, J. S. and Radeleff, R. D. (1964). The Toxicologic Effects of Certain Fungicides and Herbicides on Sheep and Cattle. *Ann.N.Y.Acad.Sci.* 3: 729-736.
- EcoReference No.: 72472
Chemical of Concern: Captan,Zineb,24DXY,SZ,ATZ; Habitat: T; Effect Codes: CEL,PHY,BEH,MOR,REP; Rejection Code: NO ENDPOINT(SZ,Captan,ATZ) .
243. Palmer, J. W., Davies, S. B., Shaw, P. W., and Wunsche, J. N. (2003). Growth and Fruit Quality of 'Braeburn' Apple (*Malus domestica*) Trees as Influenced by Fungicide Programmes Suitable for Organic Production. *N.Z.J.Crop Hortic.Sci.* 31: 169-177.
- EcoReference No.: 76519
Chemical of Concern: DOD,Captan,CuOH; Habitat: T; Effect Codes: PHY,GRO,POP;
Rejection Code: NO MIXTURE(DOD,Captan),NO ENDPOINT,CONTROL(CuOH).
244. Pandey, V. N. and Dubey, N. K. (1991). The Synergistic Activity of Volatile Fungitoxic Compounds from Some Higher Plants. *Acta Bot.Indica* 19: 290-295 .

- EcoReference No.: 90991
Chemical of Concern: Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(TARGET-Captan).
245. Parameswaran, T. N., Kalra, A., and Ravindra, N. S. (1996). Efficacy of Different Fungicides for the Control of Leaf Blight of French Jasmine. *Indian J.Mycol.Plant Pathol.* 26: 230-231.
- EcoReference No.: 89659
Chemical of Concern: BMY,CTN,CBD,Zineb,Captan; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-CTN).
246. Parihar, S. K. and Kodmelwar, R. V. (1995). Effect of Fungicides on the Germination and Fungal Population of Safflower Seed During Storage. *PKV Res.J.* 19: 202-203.
- EcoReference No.: 91227
Chemical of Concern: Captan,THM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(Captan,THM).
247. Paris, D. F., Lewis, D. L., Barnett, J. T. Jr., and Baughman, G. L. (1975). Microbial Degradation and Accumulation of Pesticides in Aquatic Systems. *EPA-660/3-75-007, U.S.EPA, Corvallis, OR* 46 p.
- EcoReference No.: 78294
Chemical of Concern: ATZ,PRN,DZ,Captan,CBL,MLN,24DXY,TXP,MXC; Habitat: A; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS) .
248. Partha, C. K., Prasad, S., and Hiremath, P. C. (1985). Varietal Screening and Chemical Control in Fenugreek Against Foot-Rot and Damping-Off Caused by *Rhizoctonia solani*. *Pesticides* 19: 34-36.
- EcoReference No.: 90844
Chemical of Concern: Zineb,MZB,Captan,CAP,CBD,CBX; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET,NO CROP(MZB,Captan,CAP).
249. Patel, K. C., Yadav, D. N., Dube, H. C., and Patel, R. J. (1990). Compatibility of Some Chemical Pesticides with *Metarhizium anisopliae* var. *anisopliae*. *Geobios* 17: 49-53.
- EcoReference No.: 74852
Chemical of Concern: THM,Captan,PRT,CBF,HCCH,CBD,Cu; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
250. Patil, M. R., Sapkal, P. N., and Patil, V. N. (1987). Replacement of Organo-Mercurials for Cotton Seed Treatment. *PKV (Punjabrao Krishi Vidyapeeth) Res.J.* 11: 58-61.
- EcoReference No.: 91085
Chemical of Concern: SFR,MZB,Captan,THM; Habitat: T; Effect Codes: GRO,POP; Rejection Code: OK TARGET,NO CROP(MZB,Captan),OK(THM).
251. Pattinson, G. S., Warton, D. I., Misman, R., and McGee, P. A. (1997). The Fungicides Terrazole and Terraclor and the Nematicide Fenamiphos have Little Effect on Root Colonisation by *Glomus mosseae* and Growth of Cotton Seedlings. *Mycorrhiza* 7: 155-159.
- EcoReference No.: 69978

- Chemical of Concern: PNB,FMP,CAP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: No CROP(Captan).
252. Pedersen, W. L., Kline, J. D., Bradley, C. A., and Mueller, D. S. (2003). Influence of Metalaxyl Fungicide Seed Treatment on Severity of Rootworm (*Diabrotica* spp.) Damage to Corn (*Zea mays*) Under No-Tillage Conditions. *Crop Prot.* 22: 647-652.
- EcoReference No.: 90541
Chemical of Concern: CPY,Captan,MLX; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO CONTROL,ENDPOINT(CPY,Captan),NO MIXTURE(CPY).
253. Perane, R. R. and Joi, M. B. (1988). Studies on Seed Borne Infection of Fruit-Rot and Die-Back of Chillies. *J.Maharashtra Agric.Univ.* 13: 231-232.
- EcoReference No.: 91208
Chemical of Concern: THM,Captan,MZB,CBD; Habitat: T; Effect Codes: REP,MOR,POP; Rejection Code: NO ENDPOINT(THM,Captan,MZB).
254. Perry, D. A. and Hegarty, T. W. (1971). Effect of Captan Seed Dressing on Carrot Emergence. *Plant Pathol.* 20: 29-32.
- EcoReference No.: 53092
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO,REP; Rejection Code: No CROP(Captan).
255. Peshney, N. L. and Gade, S. H. (1991). Compatibility and Persistence of Fungicides with Monocrotophos and Urea on Chilli. *P.K.V.(Punjabrao Krishi Vidyapeeth) Res.J.* 15: 9-14.
- EcoReference No.: 70135
Chemical of Concern: SFR,IPD,DINO,DOP,Cu,CTN,MZB,FSTAI,CBD,TBA,TPE,PNB,TFR,CBX,Ziram,Captan,THM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TFR),OK(ALL CHEMS),NO CROP(MZB,CTN,Captan).
256. Pike, K. S., Reed, G. L., Graf, G. T., and Allison, D. (1993). Compatibility of Imidacloprid with Fungicides as a Seed-Treatment Control of Russian Wheat Aphid (Homoptera: Aphididae) and Effect on Germination, Growth, and Yield of Wheat and Barley. *J.Econ.Entomol.* 86: 586-593.
- EcoReference No.: 91060
Chemical of Concern: IMC,CBX,THM,TEZ,Captan; Habitat: T; Effect Codes: REP,GRO,POP; Rejection Code: NO MIXTURE(Captan,CBX,THM).
257. Pool, R. A. F. (1977). A Rapid Bioassay for Pesticide Phytotoxicity. *J.Agric.Food Chem.* 25: 1216-1218.
- EcoReference No.: 43504
Chemical of Concern: SZ,BMC,CBL,DU,Captan,MLN,TFN,GYP,DCPA,BMY,MANEB; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).
258. Pradhan, N. K., Lingappa, S., Anilkumar, T. B., and Viswanath, S. (1988). Fungicidal Action of Synthetic Pyrethroids and Their Interaction with Fungicides on *Alternaria brassicae*. *India J.Plant Prot.* 16: 249-251.

- EcoReference No.: 90838
Chemical of Concern: CU,DM,CAP,CBD,MZB,FNV,PMR,CYP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,MZB),OK(CYP,PMR).
259. Prasad, N. V. K. and Basuchaudhary, K. C. (1987). Seed Borne Mycoflora of Ragi (*Eleusine coracana* (L.) Gaertn.) from Andhra Pradesh India and Their Control. *Int.J.Trop.Plant Dis.* 5: 181-187.
- EcoReference No.: 91219
Chemical of Concern: TPM,THM,CAP,CBD; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(THM,CAP).
260. Premdas, P. D. and Kendrick, B. (1992). A New System to Bioassay Pesticides Present in the Surface Microlayer Using Floating Propagules of an Aero-Aquatic Hyphomycetous Fungus *Pseudoaegerita matsushimae*. *Environ.Monit.Assess.* 22: 169-180.
- EcoReference No.: 88965
Chemical of Concern: PCP,DDT,MXC,TBTO,MLN,Captan; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS,TARGET-PCP,Captan).
261. Priestley, R. H., Parry, D. W., and Knight, C. (1985). Yield Responses from Fungicide Treatment of Cereal, Oilseed Rape, and Perennial Ryegrass Trials in England and Wales. In: *I.M.Smith (Ed.), Monogr.No.31, Fungicides for Crop Protection: 100 Years of Progress, Volume 2 Poster Paps., Proc.of the Bordeaux Mixture Centenary Meet., Sept.5-7, 1985, Bordeaux, France, BCPC Publ., Croydon, England* 383-387.
- EcoReference No.: 73064
Chemical of Concern: PCZ,CBD,TDF,CAP,CTN,CBD,MLX,MZB,VCZ; Habitat: T; Effect Codes: POP; Rejection Code: OK(PCZ),NO MIXTURE(CBD,TDF,CAP,CTN,CBD,MLX,MZB,VCZ).
262. Provan, W. M., Eyton-Jones, H., Lappin, G., Pritchard, D., Moore, R. B., and Green, T. (1995). The Incorporation of Radiolabelled Sulphur from Captan into Protein and Its Impact on a DNA Binding Study. *Chem.-Biol.Interact.* 96: 173-184.
- EcoReference No.: 91128
Chemical of Concern: Captan; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(Captan).
263. Purchio, A. F. and Muchovej, J. J. (1990). Organic Solvents as Vehicles of Fungicides in Seeds of Wheat. *Fitopatol.Bras.* 15: 226-228.
- EcoReference No.: 91197
Chemical of Concern: TDM,Captan,BMY,ETHN,CTC,BNZ; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK TARGET,NO CROP(Captan).
264. Rahden-Staron, I., Czczot, H., and Szumilo, Maria (2001). Induction of Rat Liver Cytochrome P450 Isoenzymes CYP 1A and CYP 2B by Different Fungicides, Nitrofurans, and Quercetin. *Mutat.Res.* 498: 57-66.
- EcoReference No.: 76457
Chemical of Concern: DOD,THM,Captan; Habitat: T; Effect Codes: CEL; Rejection Code:

NO ENDPOINT(ALL CHEMS).

265. Rajagopal, R. and Vidhyasekaran, P. (1983). Effect of Fungicidal Sprays on the Quality of Groundnut Kernel and Its Oil Content. *Indian Phytopathol.* 36: 52-53.
- Chemical of Concern: CBD,CAP,CTN,MZB,Zineb; Habitat: T; Rejection Code: NO CONC(ALL CHEMS).
266. Rajarajeswari, N. V. L. and Satyanarayana, B. (1994). Control of Seed-Borne Fungi in Chillies. *Indian J.Plant Prot.* 22: 115-116.
- EcoReference No.: 91005
Chemical of Concern: CTN,THM,CBD,MZB,CAP; Habitat: T; Effect Codes: REP,GRO; Rejection Code: OK TARGET(CTN,CAP,MZB),OK(THM),NO CROP(CTN,CAP,MZB).
267. Ramanathan, A. and Sivaprakasam, K. (1992). Effect of Seed Treatment with Antagonists and Fungicides on Seed Viability and Seedling Vigour of Chilli. *Seed Res.* 20: 134-137.
- EcoReference No.: 91158
Chemical of Concern: Captan; Habitat: T; Effect Codes: REP,GRO; Rejection Code: NO CROP(Captan).
268. Rana, B. D. (1992). Evaluation of Certain Stupefying Chemicals Against House Sparrow (*Passer domesticus*). *Pavo* 30: 61-66.
- EcoReference No.: 75989
Chemical of Concern: BZO,MCP1,Captan; Habitat: T; Effect Codes: PHY,BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).
269. Ranney, C. D. (1972). Multiple Cottonseed Treatments: Effects on Germination, Seedling Growth, and Survival. *Crop Sci.* 12: 346-350.
- EcoReference No.: 70506
Chemical of Concern: PNB,TCMTB,THM,Captan; Habitat: T; Effect Codes: REP,GRO,MOR; Rejection Code: LITE EVAL CODED(TCMTB),OK(ALL CHEMS),No CROP(Captan).
270. Rao, M. A. R., Ramapandu, S., and Satyanarayana, Y. (1988). Fungicidal Control of Alternaria Leaf Spot (*Alternaria alternata*) of Sesame (*Sesamum indicum*). *Indian J.Agric.Sci.* 58: 648-649.
- EcoReference No.: 90848
Chemical of Concern: Zineb,MZB,Captan,CBD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK TARGET,NO CROP(MZB,Captan).
271. Rao, N. N. R. and Chacko, C. I. (1987). Control of Cercospora Leaf-Blight of French Jasmine. *Indian J.Agric.Sci.* 57: 283-284.
- EcoReference No.: 82940
Chemical of Concern: TPE,TPM,Captan,Folpet,MZB,TPE,BMY,CBD; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(ASCN) NO TARGET (Captan).
272. Rathaiah, Y. (1987). Control of Soft Rot of Ginger with Ridomil. *Pesticides (Bombay)* 21: 29-30.

- EcoReference No.: 90993
Chemical of Concern: CAP,Captan,MLX,MZB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(CAP,Captan,MZB).
273. Rauf, C. A., Riaz Malik, M., Iqbal, S. M., Rahat, S., and Hussain, S. (1996). Fungicides: An Economic Tool to Enhance Productivity and Net Returns in Chickpea Crop. *Sarhad J.Agric.* 12: 445-448.
- EcoReference No.: 82873
Chemical of Concern: CTN,Captan,MZB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(ASCN),OK TARGET,NO CROP(CTN,Captan,MZB).
274. Rawal, R. D. and Sohi, H. S. (1986). Studies on the Control of Leaf Spot Disease of Cowpea Caused by Septoria vignicola. *Pesticides (Bombay)* 20: 40-43.
- EcoReference No.: 75044
Chemical of Concern: Cu,BMY,THM,Captan,TPM; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: NO COC(DMT),OK(Cu,BMY),NO ENDPOINT(THM,TPM,Captan),TARGET(Captan).
275. Reddy, M. M., Ramanjaneyulu, V., Rao, K. R., and Reddy, G. S. (1990). Effect of Seed Treatment on Groundnut Yield in Drylands. *J.Res.APAU (Andhra Prad.Agriv.Univ.)* 18: 277-279.
- EcoReference No.: 91157
Chemical of Concern: Captan; Habitat: T; Effect Codes: REP,POP; Rejection Code: NO CROP(Captan).
276. Reddy, N. P. E. (1989). Fungicide/Rhizobium Interaction Studies on Groundnut. *Pesticides (Bombay)* 23: 42, 45.
- EcoReference No.: 90842
Chemical of Concern: MZB,Captan,CBD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB,Captan).
277. Reddy, N. P. E. and Rao, K. V. (1999). Chemical Control of Phaeoisariopsis Leafspot of Groundnut. *Z.Pflanzenkr.Pflanzenschutz* 106: 507-511.
- EcoReference No.: 90847
Chemical of Concern: CAP,CBD,MZB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK TARGET(CAP),NO CROP(MZB).
278. Reynolds, T. (1989). Comparative Effects of Heterocyclic Compounds on Inhibition of Lettuce Fruit Germination. *J.Exp.Bot.* 40: 391-404 (OECDG Data File).
- EcoReference No.: 56369
Chemical of Concern: PQT,NAPH,IAA,PHA,PHI; Habitat: T; Effect Codes: REP; Rejection Code: LITE EVAL CODED(IAA,NAPH),NO CONTROL(PHA,PHI) .
279. Robens, J. F. (1970). Teratogenic Activity of Several Phthalimide Derivatives in the Golden Hamster. *Toxicol.Appl.Pharmacol.* 16: 24-34.
- EcoReference No.: 38532

- Chemical of Concern: Captan,Folpet; Habitat: T; Effect Codes: MOR,BCM,PHY,GRO,REP; Rejection Code: NO ENDPOINT(Captan,Folpet).
280. Roberts, B. L. and Dorough, H. W. (1984). Relative Toxicities of Chemicals to the Earthworm *Eisenia foetida*. *Environ.Toxicol.Chem.* 3: 67-78.
- EcoReference No.: 40531
Chemical of Concern:
DU,FNV,ES,FNF,FML,NCTN,CBD,MLN,PRN,Captan,TPM,PPB,DCTP,ACP,BMY,MBZ,P AQT,BNZ,CH3I,TFN,NaN03,AZ,24DXY,NP,Cd,Pb,CuS,DDT,PAH,IDM,DMM,CYP,PMR, CBF,ADC,MOM,CBL,PPX,CPY,NHN,CTC; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC,CBL,NCTN,CBF,MOM,PPB,CuS,CYP),OK(ALL CHEMS).
281. Rocchi, P., Perocco, P., Alberghini, W., Fini, A., and Prodi, G. (1980). Effect of Pesticides on Scheduled and Unscheduled DNA Synthesis of Rat Thymocytes and Human Lymphocytes. *Arch.Toxicol.* 45: 101-108.
- Chemical of Concern:
TRL,HCCH,DLD,DDT,AND,Folpet,PQT,DQTBr,CBL,Maneb,THM,ZINEB,ZIRAM,Captan ; Habitat: T; Rejection Code: NO IN VITRO.
282. Rodrigues, G. S., Pimentel, D., and Weinstein, L. H. (1998). In Situ Assessment of Pesticide Genotoxicity in an Integrated Pest Management Program: II. Maize Waxy Mutation Assay. *Mutat.Res.* 412: 245-250.
- EcoReference No.: 73530
Chemical of Concern: MTL,CYP,CZE,HCCH,CPY,DZ,Captan; Habitat: T; Effect Codes: CEL; Rejection Code: NO MIXTURE(MTL,CYP,CZE,HCCH,CPY,DZ,Captan,TARGET-MTL).
283. Rogers, G. D. (1989). Control of the Molds *Aspergillus sydowi* and *Penicillium citrinum* in Laboratory Colonies of the Lone-Star Tick, *Amblyomma americanum* (Acari: Ixodidae). *Exp.Appl.Acarol.* 6: 257-261.
- EcoReference No.: 91079
Chemical of Concern: Cl,Captan,Folpet,BMY; Habitat: T; Effect Codes: POP,REP,GRO,MOR; Rejection Code: OK TARGET(Captan,Folpet).
284. Roubaud, P. et al (1983). Production of a Toxicity Test Based on the Common Carp's Eggs. *Oecd-Ircha (Fre)*.
- EcoReference No.: 3517
Chemical of Concern: Captan; Habitat: A; Rejection Code: NO CONTROL(Captan).
285. Rouchaud, J., Moons, C., and Meyer, J. A. (1983). Effects of Selected Fungicide Treatments on the Sugar Content of Golden Delicious and Jonagold Apples. *Scient Hort* 20: 161-168.
- EcoReference No.: 25252
Chemical of Concern: MEM,Captan,SFR,FRM,CBD,DOD; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: No CROP(Captan).
286. Sahni, M. L. (1973). Alternaria Leaf Blight of Rose, and Its Control Through Fungicidal Sprays. *Indian J.Mycol.Plant Pathol.* 3: 150-152.

- EcoReference No.: 72675
Chemical of Concern: Captan,MZB; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(TARGET-Captan,MZB).
287. Salako, E. A. (1985). Fungicidal Control of Groundnut Leaf Spot and Rust in Nigeria. *Crop Prot.* 4: 33-37.
- EcoReference No.: 90786
Chemical of Concern: Maneb,CBD,BMY,CAP,MZB,Cu; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(Maneb),OK TARGET,NO CROP(CAP,MZB).
288. Salunkhe, G. N. (1985). Protection of Sorghum Seeds from Infestation of Rice Weevil. *J.Maharashtra Agric.Univ.* 10: 223 p.
- Chemical of Concern: DDT,CBL,MLN,Captan; Habitat: T; Rejection Code: NO ENDPOINT(DDT,Captan,TARGET-CBL,MLN).
289. Samsoe-Petersen, L. (1995). Effects of 37 Fungicides on the Rove Beetle Aleochara bilineata (Col.: Staphylinidae) in the Laboratory. *Entomophaga* 40: 145-152.
- EcoReference No.: 63488
Chemical of Concern:
ANZ,BTN,CTN,CPZ,DFC,FRM,Folpet,HCZ,IPD,PCZ,TEZ,TDM,TFR,MZB,MEM,Maneb,T HM,VCZ; Habitat: T; Effect Codes: REP,MOR; Rejection Code: OK(ALL CHEMS),NO COC(MTAS).
290. Sanders, H. O. (1969). Toxicity of Pesticides to the Crustacean Gammarus lacustris. *Tech.Pap.No.25, U.S.D.I., Bur.Sports Fish.Wildl., Fish Wildl.Serv., Washington, D.C.* 18 p. (Author Communication Used)(Used with Reference 732) (Publ in Part As 6797).
- EcoReference No.: 885
Chemical of Concern:
SZ,EDT,24DXY,AZ,CBL,CMPH,CPY,DBN,DMB,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PAQT,PRT,TFN,RTN,NaN3,ATN,OXD,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,AZ,DZ,MLT,SZ,DMT,RTN,NaN3,DMB,PRT,ATN,MLN),OK(ALL CHEMS),NO CONTROL(OXD,Captan).
291. Sanders, H. O. and Cope, O. B. (1968). The Relative Toxicities of Several Pesticides to Naiads of Three Species of Stoneflies. *Limnol.Oceanogr.* 13: 112-117 (Author Communication Used) (Publ in Part As 6797).
- EcoReference No.: 889
Chemical of Concern:
24DXY,AZ,CBL,CPY,DBN,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PYN,TFN,RTN,As, NaN3,ATN,OXD,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(OXD,Captan),LITE EVAL CODED(MLN,CBL,DZ,MLT,DMT,RTN,NaN3,ATN),OK(ALL CHEMS).
292. Sandhu, S. S., Waters, M. D., Simmon, V. F., Mortelmans, K. E., Mitchell, A. D., Jorgenson, T., Jones, D. C. L., Valencia, R., and Stack, F. (1985). Evaluation of the Genotoxic Potential of Certain Pesticides Used in Pakistan. *Basic Life Sci.* 34: 185-219.

- EcoReference No.: 89882
Chemical of Concern:
PPN,DMB,24DXY,MZB,Zineb,Maneb,Captan,BMY,TCF,ACP,AZ,CBF,CPY,DZ,EN,MLN,
MOM,MP,DS,FNTH,PMR,PRT,TFN,ETN; Habitat: T; Effect Codes: REP,CEL,PHY;
Rejection Code: NO ENDPOINT(ALL CHEMS),NO
BACTERIA(DZ,EN,PMR,MZB,Maneb,Zineb,24DXY,PPN,TFN,ETN).
293. Schafer, E. W. (1972). The Acute Oral Toxicity of 369 Pesticidal, Pharmaceutical and Other Chemicals to Wild Birds. *Toxicol.Appl.Pharmacol.* 21: 315-330 .
- EcoReference No.: 38655
Chemical of Concern:
Ziram,AN,BZO,BZC,Captan,THM,ZINEB,CYT,SFL,MAL,MRX,ACL,MLN,ABT,CBZ,MC
B,CBL,CMPH,HCCH,EN,AND,ES,NP,TCF,CPY,DDVP,PPHD,DCTP,DS,PRT,DMT,AZ,P
SM,ETN,DEM,DZ,FNTH,MP,NCTN; Habitat: T; Effect Codes: MOR; Rejection Code:
NO CONTROL(ALL CHEMS),NO COC(4AP).
294. Schafer, E. W. Jr. and Bowles, W. A. Jr. (1985). Acute Oral Toxicity and Repellency of 933 Chemicals to House and Deer Mice. *Arch.Environ.Contam.Toxicol.* 14: 111-129.
- EcoReference No.: 35426
Chemical of Concern:
ADC,CST,MOM,CPC,ZnP,DOD,MLN,Cu,AQS,CuCO,RSM,ACL,4AP,DZ,As,IAA,CBL,D
NB,Captan,Folpet,CAP; Habitat: T; Effect Codes: MOR; Rejection Code: NO
CONTROL,ENDPOINT(ALL CHEMS)/No Acute (TRV).
295. Schenck, N. C. (1966). Effect of Fumigants and Fungicides on Fungi in Soil Planted Annually in Watermelon. *Proc.Soil Crop Sci.Soc.Fla.* 26: 70-80.
- EcoReference No.: 89914
Chemical of Concern: CLPM,MTAS,CAP,THM,DZM; Habitat: T; Effect Codes: POP;
Rejection Code: OK TARGET(CLPM,MTAS,CAP),OK(THM),NO COC(CLP).
296. Schnabel, G. and Layne, D. R. (2004). Comparison of Reduced-Application and Sulfur-Based Fungicide Programs on Scab Intensity, Fruit Quality, and Cost of Disease Control on Peach. *Plant Dis.* 88: 162-166.
- EcoReference No.: 90237
Chemical of Concern: CTN,Captan,AZX,SFR; Habitat: T; Effect Codes: GRO,POP;
Rejection Code: OK(SFR),NO MIXTURE(CTN,Captan,AZX).
297. Schnelle, M. A. and Hensley, D. L. (1990). Effects of Pesticides upon Nitrogen Fixation and Nodulation by Dry Bean. *Pestic.Sci.* 28: 83-88.
- EcoReference No.: 53973
Chemical of Concern:
CTN,Captan,BMY,FNV,SXD,DCF,MLN,BT,TFN,ACR,Maneb,EPTC,PNB,ES,DZ,CBL;
Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DZ),NO
CROP(CTN,Captan,MLN,Maneb),OK(ALL CHEMS,TARGET-CBL).
298. Schoettger, R. A. (1973). Fish-Pesticide Research Laboratory. *In: Resour.Publ.No.121, Prog.Sport Fish.Res., Div.Fish.Res., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.*: 2-17.
- EcoReference No.: 16616

Chemical of Concern:

CBL,PCL,MXC,PHTH,ABT,PCB,DDT,DLD,EN,AND,HCCH,HPT,CHD,Folpet,CMPH,TC F,DZ,ATM,TXP,MP,SZ,Captan,DCF; Habitat: A; Effect Codes:

POP,PHY,ACC,REP,MOR,BCM; Rejection Code: NO ENDPOINT(SZ,Captan,Folpet),NO CONTROL(ATM,DZ,CBL),NO RESIDUE(PCB),NO MIXTURE(MP).

299. Schreiner, R. P. and Bethlenfalvay, G. J. (1997). Mycorrhizae, Biocides, and Biocontrol 3. Effects of Three Different Fungicides on Developmental Stages of Three AM Fungi. *Biol.Fertil.Soils* 24 : 18-26.

EcoReference No.: 72256

Chemical of Concern: PNB,Captan,BMY; Habitat: T; Effect Codes: GRO,REP; Rejection Code: OK TARGET,NO CROP(Captan).

300. Seery, M. and Clancy, K. J. (1991). In Vitro Assessment of Effects of Fungicides on *Rhizosphaera kalkhoffii*. *Tests Agrochem.Cultiv.* 12: 34-35.

EcoReference No.: 91165

Chemical of Concern: BMY,CTN,Captan,IPD,THM,MZB,TDM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CTN,Captan,MZB),OK(THM).

301. Sekita, N. (1986). Toxicity of Pesticides Commonly Used in Japanese Apple Orchards to the Predatory Mite *Typhlodromus pyri* Scheuten (Acari: Phytoseiidae) from New Zealand. *Appl.Entomol.Zool.* 21: 173-175.

EcoReference No.: 68421

Chemical of Concern: CPY,Captan; Habitat: T; Rejection Code: No CROP(Captan).

302. Sen, K. and Dasgupta, M. K. (1985). Effect of Different Substances on Larval Hatching of *Meloidogyne incognita*. *Indian J.Nematol.* 15: 100-102.

EcoReference No.: 82828

Chemical of Concern: ASCN,ADC,MOM,CBF,Captan; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

303. Shah, P. V., Fisher, H. L., Sumler, M. R., Monroe, R. J., Chernoff, N., and Hall, L. L. (1987). Comparison of the Penetration of 14 Pesticides Through the Skin of Young and Adult Rats. *J.Toxicol.Environ.Health* 21: 353-366.

EcoReference No.: 84377

Chemical of Concern:

NCTN,ATZ,CAPTAN,CBL,CBF,CPY,DSMA,FOLPET,MSMA,PRN,PCB,PMR; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS).

304. Sharma, I. M. and Gupta, V. K. (1993). Field Evaluation of Some Fungicides Against Almond Rust in Himachal Pradesh. *Indian J.Mycol.Plant Pathol.* 23: 203-205.

EcoReference No.: 90826

Chemical of Concern: TDF,MZB,CBD,CAP,TDM,BTN,Zineb,SFR; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TDF,MZB,CAP).

305. Sharma, S., Mishra, B. P., and Sharma, R. K. (1986). Effect of Some Antifungal Compounds to Combat the Post-Harvest *Aspergillus* Rot of Baramasi Lemon. *Prog.Hortic.* 18: 71-72.

- EcoReference No.: 82927
Chemical of Concern: ASCN,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO CONC(ASCN),OK(CAPTAN),TARGET(Captan).
306. Sharma, S. R. (1986). Effect of Fungicidal Sprays on Purple Blotch and Bulb Yield on Onion. *Indian Phytopathol.* 39: 78-82.
- EcoReference No.: 72311
Chemical of Concern: Captan,THM,MZB; Habitat: T; Effect Codes: PHY,POP; Rejection Code: OK TARGET,NO CROP(MZB,Captan).
307. Sharma, Y. P., Singh, R. S., and Tripathi, R. K. (1984). Management of Pearl Millet Ergot by Integrating Cultural Practices and Chemical Control. *Indian J.Mycol.Plant Pathol.* 14: 69-79.
- EcoReference No.: 90827
Chemical of Concern: MZB,CAP,THM,Zineb,Ziram,CBL,ES,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB,CAP),OK(THM),NO MIXTURE(CBL,DMT).
308. Shoemaker, R. C. and Ihrke, C. A. (1983). Effects of the Pesticides Captan, Folpet, Guthion, and Dichlorvos on Recombination in Maize (*Zea mays* L.). *Environ.Exp.Bot.* 23: 45-51.
- EcoReference No.: 25375
Chemical of Concern: Captan,Folpet,AZ,DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(AZ),OK(ALL CHEMS),No CROP(Captan).
309. Shukla, D. S. and Misra, A. P. (1972). Effect of Soil Application of Fungicides in Inactivation of Sclerotia of *Ozonium texanum* var. *parasiticum* and Incidence of Gram Wilt. *Indian Phytopathol.* 25: 378-386.
- Chemical of Concern: PNB,CAPTAN,Cu,Hg,CBL; Habitat: T; Rejection Code: NO TOX DATA.
310. Siddaramaiah, A. L., Hegde, R. K., and Habib, A. F. (1985). Studies on Leaf Spot and Veinal Necrosis of Groundnut Caused by *Alternaria alternata* and Testing of Fungicides Against it In Vitro in Karnataka. *Mysore J.Agric.Sci.* 19: 254-259.
- EcoReference No.: 91072
Chemical of Concern: CBD,TDM,Captan,MZB,THM; Habitat: T; Effect Codes: REP,POP; Rejection Code: NO ENDPOINT(Captan,MZB).
311. Sinclair, J. B., Neal, D. C., Chandler, E. K., Johns, D. M., Sloane, L. W., and Walters, D. (1958). Field Screening of Various Fungicides for Control of Cotton Seedling Damping-Off. *Plant Dis.Rep.* 42: 1372-1375.
- EcoReference No.: 72280
Chemical of Concern: PNB,Captan; Habitat: T; Effect Codes: POP; Rejection Code: No CROP(Captan).
312. Singh, D. P. (1995). Chemical Control of Ramie Diseases. *Agric.Sci.Dig.* 15: 88-92.
- EcoReference No.: 82247
Chemical of Concern: CBD,BMY,MZB,CuOS,TPE,Captan; Habitat: T; Effect Codes:

- POP; Rejection Code: OK(ALL CHEMS),NO COC(DKG),TARGET(MZB,Captan).
313. Singh, D. P. and Agarwal, V. K. (1992). Fungicidal Control of Grain Mold in Sorghum. *Seed Res.* 20: 51-53.
- EcoReference No.: 91059
Chemical of Concern: Ziram,TDF,CBD,Captan,CAP,MZB,THM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(Captan,CAP,TDF,THM,MZB).
314. Singh, P. L. and Singh, A. L. (1993). Screening of Fungicides and Fumigants for Their Use in Storage of Chilgoza (*Pinus gerardiana* Wall.) Seed. *Indian J.Mycol.Plant Pathol.* 23: 58-63.
- EcoReference No.: 91292
Chemical of Concern: THM,MZB,Captan,CBX,CLNB,FBM,CBD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
315. Singh, R. and Saxena, V. C. (1990). Reaction of Cauliflower Varieties Against Fusarial Wilt and Efficacy of Some Fungicides. *Int.J.Trop.Plant Dis.* 8: 109-114.
- EcoReference No.: 90327
Chemical of Concern: CAP,Captan,MZB; Habitat: T; Effect Codes: GRO,POP; Rejection Code: OK TARGET,NO CROP(CAP,MZB,Captan).
316. Singh, R. K. and Dwivedi, R. S. (1988). Laboratory Evaluation of Some Pesticides Against *Sclerotium rolfsii* Sacc. a Foot-Rot Pathogen of Barley (*Hordeum vulgare* L.). *Pesticides* 22: 20-23.
- EcoReference No.: 70487
Chemical of Concern: PNB,HCCH,ATZ,Cu,ADC,CLNB,PPN,PAQT,24DXY,THM,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(ATZ,CLNB),OK(ALL CHEMS).
317. Singh, R. S. and Prashar, M. (1984). Studies on Rhizopus Rot of Peach and Its Control. *Indian J.Mycol.Plant Pathol.* 14: 185-187.
- EcoReference No.: 82871
Chemical of Concern: BRA,DPA,STRP,Captan,THM,NaBC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS),NO COC(ASCN),TARGET(Captan).
318. Singh, S., Pandey, P. C., Singh, A., Bahadur, R., and Mukherjee, S. N. (1991). Studies on Foliage Diseases of Poplars. *Indian For.* 117: 135-142.
- EcoReference No.: 91159
Chemical of Concern: CAP,MZB,CBD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(CAP,MZB).
319. Singh Tanwar, R. D. and Mehrotra, R. S. (1985). Effect of Brassicol, Benlate, Ceresan, Difolatan, and Thiram on Rhizosphere Microflora of *Cicer arietinum* L. (Chick Pea). *Proc.Natl.Acad.Sci.India Sect.B* 55: 36-41.
- EcoReference No.: 71368
Chemical of Concern: BMY,CAP,THM; Habitat: T; Effect Codes: POP; Rejection Code:

OK TARGET(CAP).

320. Smiley, R. W. and Craven, M. M. (1978). Fungicides in Kentucky Bluegrass Turf: Effects on Thatch and pH. *Agron.J.* 70: 1013-1019.

EcoReference No.: 46693

Chemical of Concern: Zn,PNB,Captan,CTN,FMP,IPD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan),OK(ALL CHEMS)//NOT EcoSSL CHEMICAL (organo-metallic complex).

321. Smith, B. J. (1998). Botrytis Blossom Blight of Southern Blueberries: Cultivar Susceptibility and Effect of Chemical Treatments. *Plant Dis.* 82: 924-927 .

EcoReference No.: 76485

Chemical of Concern: Captan,BMY,PCZ,CYD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PCZ),OK TARGET(Captan).

322. Soeder, C. J., Liersch, R., and Trultzs, U. (1969). Differential Action of Captan on the Growth of Some Strains of Chlorella and Scenedesmus (Unterschiedliche Wirkung von Captan auf das Wachstum einiger Stamme von Chlorella und Scenedesmus). *Arch.Mikrobiol.* 67: 166-74.

EcoReference No.: 67618

Chemical of Concern: Captan; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).

323. Soh, C. T., Lee, K. T., Cho, K. M., Ahn, Y. K., Kim, S. J., Chung, P. R., Im, K. I., and Min, H. K. (1975). Resistance of Free-Living Stages of Soil-Transmitted Parasites to Pesticides. *Yonsei Rep.Trop.Med.* 6: 3-13.

EcoReference No.: 70778

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,PCP,DZ,Captan,MEM; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT.

324. Solanke, R. B. and Kore, S. S. (1991). Effects of Fungicidal Seed Treatment on Germination, Vigour and Mycoflora in Cotton. *J.Maharashtra Agric.Univ.* 16: 450-451.

EcoReference No.: 91238

Chemical of Concern: CAP,Captan,THM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK TARGET,NO CROP(Captan,CAP),OK(THM).

325. Solanke, R. B. and Kore, S. S. (1994). Effects of Fungicidal Seed Treatment on Seed Viability and Mycoflora During Storage of the Parental Lines of CSH-5. *J.Maharashtra Agric.Univ.* 19: 51-54.

EcoReference No.: 91006

Chemical of Concern: CAP,Captan,THM,CBD; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(CAP,Captan,THM).

326. Solanke, R. B. and Kore, S. S. (1993). Effects of Fungicides on Seed Mycoflora and Germination in Sorghum. *J.Maharashtra Agric.Univ.* 18: 322-323.

EcoReference No.: 91207

- Chemical of Concern: Captan,THM,CAP; Habitat: T; Effect Codes: POP,REP,GRO; Rejection Code: NO ENDPOINT(Captan,THM,CAP).
327. Solanke, R. B. and Kore, S. S. (1993). Influence of Fungicidal Seed Treatment on Germination, Vigour and Seed Mycoflora in Sunflower Cv EC-68414 Under Storage Condition. *Indian J.Mycol.Plant Pathol.* 23: 97-99.
- EcoReference No.: 91276
Chemical of Concern: CAP,Captan,CBD,THM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(CAP,Captan,CBD,THM).
328. Solanke, R. B., Kore, S. S., and Hussaini, M. M. (1997). Seed-Borne Fungi of Rapeseed (Mustard) and Tolerance of Fusarium moniliforme to Various Seed Dressers. *J.Maharashtra Agric.Univ.* 22: 171-173.
- EcoReference No.: 91215
Chemical of Concern: THM,CBD,MZB,Captan,CAP; Habitat: T; Effect Codes: REP,MOR; Rejection Code: NO ENDPOINT(THM,MZB,Captan,CAP).
329. Solel, Z., Oren, Y., and Kimchi, M. (1997). Control of Alternaria Brown Spot of Minneola Tangelo with Fungicides. *Crop Prot.* 16: 659-664.
- EcoReference No.: 90073
Chemical of Concern: IPD,Captan,Folpet,Maneb,MEM,CuOH,CTN,FZN,TEZ; Habitat: T; Effect Codes: POP,CEL; Rejection Code: OK(ALL CHEMS),OK TARGET,NO CROP(Captan,Maneb,CTN,Folpet).
330. Solomon, M. G. and Hooker, K. J. M. (1989). Chemical Repellents for Reducing Pesticide Hazard to Honeybees in Apple Orchards. *J.Apic.Res.* 28: 223-227 .
- EcoReference No.: 76452
Chemical of Concern: CBD,DOD,TDF,MYC,MOM,AZ,CYP,Captan; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-AZ,MOM).
331. Solunke, R. B. and Kore, S. S. (1993). Cotton Seed Mycoflora and Effect of Fungicidal Concentrations on Fusarium moniliforme. *J.Maharashtra Agric.Univ.* 18: 496-497.
- EcoReference No.: 90988
Chemical of Concern: CBD,THM,CAP,Captan; Habitat: T; Effect Codes: POP,REP,MOR; Rejection Code: NO CONTROL,ENDPOINT(THM,TARGET-CAP,Captan).
332. Somda, Z. C., Mills, H. A., and Phatak, S. C. (1989). Effects of Nitrapyrin, Terrazole and Simazine on Soil Nitrogen Transformation and Corn Growth. *Commun.Soil Sci.Plant Anal.* 20: 2177-2199.
- EcoReference No.: 70864
Chemical of Concern: SZ,NTP,CAP; Habitat: T; Effect Codes: GRO,BCM,REP; Rejection Code: TARGET(SZ),No CROP(Captan).
333. Somda, Z. C., Mills, H. A., and Phatak, S. C. (1990). Nitrapyrin, Terrazole, Atrazine, and Simazine Influence on Nitrification and Corn Growth. *J.Plant Nutr.* 13: 1179-1194.
- EcoReference No.: 70662
Chemical of Concern: SZ,ATZ,NTP,CAP; Habitat: T; Effect Codes: POP; Rejection Code:

TARGET(SZ,ATZ),No CROP(Captan).

334. Somda, Z. C., Phatak, S. C., and Mills, H. A. (1990). Nitrapyrin, Terrazole, Atrazine and Simazine Influence on Denitrification and Corn Growth. *J.Plant Nutr.* 13: 1195-1208.
- EcoReference No.: 70649
Chemical of Concern: SZ,ATZ,NTP,CAP; Habitat: T; Effect Codes: BCM,POP; Rejection Code: TARGET(SZ,ATZ),No CROP(Captan).
335. Spazier, E., Storch, V., and Braunbeck, T. (1992). Cytopathology of Spleen in Eel *Anguilla anguilla* Exposed to a Chemical Spill in the Rhine River. *Dis.Aquat.Org.* 14: 1-22.
- EcoReference No.: 9275
Chemical of Concern: ATZ,Captan,DS,DDVP,FNT,PRN,PTP,ES,ODL,Zineb,Zn; Habitat: A; Effect Codes: CEL,ACC; Rejection Code: NO ENDPOINT,NO CONTROL(ALL CHEMS).
336. Srivastava, S. K., Singh, K. J., and Singh, O. P. (1991). Effect of Fungicides on the Infection of Grey Semilooper Larvae (*Rivula* sp.) by *Beauveria bassiana* (Balsamo) Vuill. in Soybean. *J.Biol.Control* 5: 57-58.
- EcoReference No.: 90453
Chemical of Concern: CAP,CBD,MZB,TPM; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBD,TPM),OK TARGET(CAP,MZB).
337. St.John, L. E. Jr. and Lisk, D. J. (1976). A Feeding Study with Captan Fungicide in the Dairy Cow. *Bull.Environ.Contam.Toxicol.* 16: 474-476.
- EcoReference No.: 38893
Chemical of Concern: Captan; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(Captan).
338. Starks, K. J. and Lilly, J. H. (1955). Insecticide Seed Treatment of Soybeans in Relation to Phytotoxicity and Seed-Corn Maggot Control. *J.Econ.Entomol.* 48: 538-543.
- EcoReference No.: 40952
Chemical of Concern: HCCH,TXP,HPT,DLD,MLN,DZ,Captan,AND; Habitat: T; Effect Codes: REP,GRO,MOR,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).
339. Stevens, P. J. G., Walker, J. T. S., Shaw, P. W., and Suckling, D. M. (1994). Organosilicone Surfactants: Tools for Horticultural Crop Protection. In: *Brighton Crop Prot.Conf.- Pests and Disease, Conf., Nov.21-24, 1994, Brighton, England* 1-3: 755-760.
- Chemical of Concern: TDF,Captan,CPY,AZ,DOD,CBL,FUZ; Habitat: T; Rejection Code: NO MIXTURE.
340. Stewart, E. L. and Pflieger, F. L. (1977). Influence of Fungicides on Extant *Glomus* Species in Association with Field-Grown Peas. *Trans.Br.Mycol.Soc.* 69: 318-319.
- EcoReference No.: 72309
Chemical of Concern: Captan,Cu; Habitat: T; Effect Codes: POP; Rejection Code: No CROP(Captan).
341. Stratton, M. L., Good, G. L., and Barker, A. V. (2002). Effects of Selected Soil Fungicides on

Nitrification and Growth of Privet in a Pine Bark Medium. *J.Plant Nutr.* 25: 159-168.

EcoReference No.: 91190

Chemical of Concern: NTP,Captan,MLX; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(Captan).

342. Streufert, J. M., Jones, J. R., and Sanders, H. O. (1980). Toxicity and Biological Effects of Phthalate Esters on Midges (*Chironomus plumosus*). *Trans.Mo.Acad.Sci.* 14: 33-40.

EcoReference No.: 2185

Chemical of Concern: Captan; Habitat: A; Rejection Code: NO CONTROL(Captan).

343. Stromborg, K. L. (1977). Seed Treatment Pesticide Effects on Pheasant Reproduction at Sublethal Doses. *J.Wildl.Manag.* 41: 632-642.

EcoReference No.: 35481

Chemical of Concern: DLD,DZ,Captan; Habitat: T; Effect Codes: BEH,MOR,REP,GRO; Rejection Code: OK Coded ISSI//NO ENDPOINT,CONTROL(Captan).

344. Sugha, S. K. (1995). Management of Purple Blotch (*Alternaria porri*) of Garlic (*Allium sativum*) with Fungicides. *Indian J.Agric.Sci.* 65: 455-458.

EcoReference No.: 90437

Chemical of Concern: MZB,CBD,Captan,CAP,CBX,CTN,IPD,THM,TDM; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBD,CBX,IPD,THM,THD),OK TARGET(MZB,Captan,CTN,CAP).

345. Sugha, S. K., Tyagi, P. D., and Develash, R. K. (1993). Effect of Heat Treatment of Bulb and Spray of Fungicides in Management of Purple Blotch (*Alternaria porri*) of Onion (*Allium cepa*). *Indian J.Agric.Sci.* 63: 303-305.

EcoReference No.: 91272

Chemical of Concern: CAP,MZB,MLX; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,MZB),NO COC(Captan).

346. Sultana, N., Khan, S. A. J., and Khanzada, A. K. (1988). Studies on Seed-Borne Mycoflora of Chillies and Control of Fruit Rot Disease. *Pak.J.Sci.Ind.Res.* 31: 365-368.

EcoReference No.: 91073

Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(Captan).

347. Sutton, M. W. and Wale, S. J. (1985). The Control of *Penicillium corymbiferum* on Crocus and Its Effect on Corm Production. *Plant Pathol.* 34: 566-570 .

EcoReference No.: 90846

Chemical of Concern: LNR,CPP,CAP,MZB,THM,BMY; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CAP,MZB),OK(THM).

348. Takeuchi, S., Matsuda, T., Kobayashi, S., Takahashi, T., and Kojima, H. (2006). In Vitro Screening of 200 Pesticides for Agonistic Activity via Mouse Peroxisome Proliferator-Activated Receptor (PPAR)alpha and PPARgamma and Quantitative Analysis of In Vivo Induction Pathway. *Toxicol.Appl.Pharmacol.* 217: 235-244.

- EcoReference No.: 89206
Chemical of Concern: AND,HCCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,A CFM,DFPM,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,SZ,TFR,MP,PZM,AT Z,DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: OK(ILL,PYN,DFPM),NO IN VITRO(ALL CHEMS).
349. Tammen, J., Muse, D. P., and Haas, J. H. (1961). Control of Pythium Root Diseases with Soil Fungicides. *Plant Dis.Rep.* 45: 858-863.
- EcoReference No.: 72310
Chemical of Concern: Captan,FBM,THM,Zineb; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(Captan).
350. Teisseire, H., Couderchet, M., and Vernet, G. (1999). Phytotoxicity of Diuron Alone and in Combination with Copper or Folpet on Duckweed (*Lemna minor*). *Environ.Pollut.* 106: 39-45.
- EcoReference No.: 20352
Chemical of Concern: DU,Folpet,CuS; Habitat: A; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT(CuS,Folpet),OK(DU).
351. Tesfai, K. and Mallik, M. A. B. (1986). Effect of Fungicide Application on Soybean-Rhizobia Symbiosis and Isolation of Fungicide-Resistant Strains of Rhizobia japonicum. *Bull.Environ.Contam.Toxicol.* 36: 819-826.
- EcoReference No.: 69878
Chemical of Concern: Captan,PNB,CBX; Habitat: T; Effect Codes: GRO,REP,BCM; Rejection Code: NO COC(SZ),No CROP(Captan).
352. Thippeswamy, T. and Lokesh, S. (1997). Efficacy of Different Seed Dressing Chemicals on Seed Mycoflora, Seed Germination and Seedling Vigour of Sunflower (*Helianthus annuus* L.). *Seed Res.* 25: 64-67.
- EcoReference No.: 90423
Chemical of Concern: Captan,CAP,MZB; Habitat: T; Effect Codes: REP,GRO,POP; Rejection Code: NO ENDPOINT(Captan,MZB,CAP).
353. Thomas, M. and Vyas, S. C. (1985). Effect of Fungicide Seed Treatment on Pigeonpea Nodulation. *Int.Pigeonpea Newsl.* 4: 62-63.
- EcoReference No.: 72315
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).
354. Thomas, M. and Vyas, S. C. (1984). Nodulation and Yield of Chickpea Treated with Fungicides at Sowing. *Int.Chickpea Newsl.* 11: 37-38.
- EcoReference No.: 71770
Chemical of Concern: Captan; Habitat: T; Effect Codes: GRO,POP; Rejection Code: No CROP(Captan).
355. Thomidis, T. and Michailidis, Z. (2002). Preliminary Evaluation of Nine Fungicides for Control of *Phytophthora cactorum* and *P. citrophthora* Associated with Crown Rot in Peach

Trees. *Phytoparasitica* 30: 52-60.

EcoReference No.: 70508

Chemical of Concern: PNB,Cu,CTN,PPM,Captan,CuS,CuOH,FSTAI,MLX; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(CuS,CuOH),OK(ALL CHEMS),TARGET(CTN,Captan).

356. Timmer, L. W. and Leyden, R. F. (1978). Relationship of Seedbed Fertilization and Fumigation to Infection of Sour Orange Seedlings by Mycorrhizal Fungi and Phytophthora parasitica. *J.Am.Soc.Hortic.Sci.* 103: 537-541.

EcoReference No.: 72444

Chemical of Concern: MTAS,Captan,MB; Habitat: T; Effect Codes: GRO,POP,BCM; Rejection Code: OK TARGET,NO CROP(Captan).

357. Tipton, J. L. (1985). Light, Osmotic Stress, and Fungicides Affect Hulled Creosotebush Mericarp Germination. *J.Am.Soc.Hortic.Sci.* 110: 615-618.

EcoReference No.: 91071

Chemical of Concern: BMY,Captan; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(Captan).

358. Tonogai, Y., Ogawa, S., Ito, Y., and Iwaida, M. (1982). Actual Survey on TLM (Median Tolerance Limit) Values of Environmental Pollutants, Especially on Amines, Nitriles, Aromatic Nitrogen Compounds. *J.Toxicol.Sci.* 7: 193-203.

EcoReference No.: 10132

Chemical of Concern: Captan; Habitat: A; Rejection Code: NO CONTROL(Captan).

359. Tooby, T. E., Hursey, P. A., and Alabaster, J. S. (1975). The Acute Toxicity of 102 Pesticides and Miscellaneous Substances to Fish. *Chem.Ind.(Lond.)* 21: 523-526.

EcoReference No.: 848

Chemical of Concern:

BRSM,AZ,Captan,DBN,DOD,DU,HCCH,MBZ,DMM,EFS,PHMD,WFN,RTN,TCMTB,DB AC,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(BRSM,AZ,Captan,DBN,DOD,DU,HCCH,MBZ,DMM,EFS,PHMD,WFN,RTN, TCMTB,DBAC,Zn).

360. Toth, D. and Tomasovicova, D. (1979). Effect of Pesticides on Survival of Tetrahymena pyriformis in Danube Water. *Biologia (Bratisl.)* 34: 233-239 (Author Communication Used).

EcoReference No.: 5950

Chemical of Concern: ATZ,MLN,Folpet; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ATZ),NO CONTROL(MLN,Folpet).

361. Toth, D. and Tomasovicova, D. (1979). Effect of Pesticides on Survival of Tetrahymena pyriformis in Danube Waters. *Biologia (Bratisl.)* 34: 233-239 (Author Communication Used).

EcoReference No.: 5950

Chemical of Concern: ATZ,MLN,Folpet; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ATZ),OK(ALL CHEMS).

362. Tronsmo, A. (1989). Effect of Fungicides and Insecticides on Growth of *Botrytis cinerea*, *Trichoderma viride* and *T. harzianum*. *Norw.J.Agric.Sci.* 3: 151-156.
- EcoReference No.: 75156
Chemical of Concern:
DMT,BMY,MZB,IPD,VCZ,TDF,MLN,BTN,Captan,Cu,DOP,TFR,AZ,DCF,DMT,FNTH,FN
T,DZ,PRN,MCPPI; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL
CHEMS),TARGET(MZB,TFR,Captan).
363. Tronsmo, A., Klemsdal, S. S., Hayes, C. K., Lrito, M., and Harman, G. E. (1993). The Role of Hydrolytic Enzymes Produced by *Trichoderma harzianum* in Biological Control of Plant Diseases. In: P.Suominen and T.Reinikainen (Eds.), *Found.for Biotech.and Ind.Ferment.Res.Publ., Vol.8, Trichoderma Ressei Cellulases and Other Hydrolases: Enzyme Structures, Biochemistry, Genetics, and Applications, The Tricel93 Symp., Helsinki, Finland* 159-168.
- EcoReference No.: 91251
Chemical of Concern: Captan,BMY; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(Captan).
364. Tsuda, H., Matsumoto, K., Ogino, H., Ito, M., Hirono, I., Nagao, M., Sato, K., Cabral, R., and Bartsch, H. (1993). Demonstration of Initiation Potential of Carcinogens by Induction of Preneoplastic Glutathione S-Transferase P-Form-Positive Liver Cell Foci: Possible In Vivo Assay System for Environmental Carcinogens. *Jpn.J.Cancer Res.* 84: 230-236.
- EcoReference No.: 91234
Chemical of Concern: CAP,HCCH; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(CAP).
365. Tsuda, T., Aoki, S., Kojima, M., and Fujita, T. (1992). Accumulation and Excretion of Pesticides Used in Golf Courses by Carp (*Cyprinus carpio*) and Willow Shiner (*Gnathopogon caerulescens*). *Comp.Biochem.Physiol.C* 101: 63-66.
- EcoReference No.: 60169
Chemical of Concern: SZ,Captan,CTN,CPY,IPD,ACC; Habitat: A; Rejection Code: NO CONTROL(ALL CHEMS).
366. Tsuji, S., Tonogai, Y., Ito, Y., and Kanoh, S. (1986). The Influence of Rearing Temperatures on the Toxicity of Various Environmental Pollutants for Killifish (*Oryzias latipes*). *J.Hyg.Chem.(Eisei Kagaku)* 32: 46-53 (JPN) (ENG ABS) .
- EcoReference No.: 12497
Chemical of Concern: Captan,CBL,DZ,HCCH,CuS,CuCl,CrAC, NaLS, CdCl, AgN, PL, BNZ,PbN,PbAc,FML,AND,3CE,CF,MnCl,ZnCl2,DDT,FeCl3,CrO3,HgCl2,PRN,CTC,Se,Zn, C8OH; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL(ALL CHEMS).
367. Umechuruba, C. I. and Nwachukwu, E. O. (1994). Efficacy of Certain Fungicides Against Seed-Borne Fungi of African Yam Bean (*Sphenostylis stenocarpa* (Hochst ex. A. Rich) Harms) Seeds. *Int.J.Pest Manag.* 40: 126-131.
- EcoReference No.: 75057
Chemical of Concern: Hg,Maneb,Captan,BMY,CLNB,HPT,THM,TDF,MZB; Habitat: T; Effect Codes: GRO,POP,REP; Rejection Code: LITE EVAL

CODED(TDF),OK(Hg,BMY,CLNB,HPT,THM),OK TARGET,NO CROP(Maneb,Captan,MZB).

368. Unestam, T., Beyer-Ericson, L., and Strand, M. (1989). Involvement of Cyindrocarpon destructans in Root Death of Pinus sylvestris Seedlings: Pathogenic Behaviour and Predisposing Factors. *Scand.J.For.Res.* 4: 521-535.

EcoReference No.: 70560

Chemical of Concern:

TBA,IPD,VCZ,MZB,TDF,BMY,CTN,MZB,Maneb,Zineb,THM,PNB,Captan,Cu,PPM;

Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS,TARGET-MZB,Maneb,Captan).

369. Upadhyaya, M. K., Hsiao, A. I., and Bonsor, M. E. (1986). Differential Response of Pure Lines of Avena fatua L. to Substituted Phthalimides: Germination and Endosperm-Mobilization Studies. *Ann.Bot.* 58: 455-463.

EcoReference No.: 31141

Chemical of Concern: Captan; Habitat: T; Effect Codes: REP; Rejection Code: NO COC(Captan).

370. Uwagawa, S., Tsuda, H., Inoue, T., Tagawa, Y., Aoki, T., Kagawa, M., Ogiso, T., and Ito, N. (1991). Enhancing Potential of 6 Different Carcinogens on Multi-Organ Tumorigenesis After Initial Treatment with N-Methyl-N-Nitrosourea in Rats. *Jpn.J.Cancer Res.* 82: 1397-1405.

EcoReference No.: 91178

Chemical of Concern: CAP; Habitat: T; Effect Codes: GRO,BEH,MOR,PHY,CEL;

Rejection Code: NO ENDPOINT(CAP).

371. Uygun, N., Sengonca, C., Ulusoy, M. R., and Kersting, U. (1994). Toxicity of Some Pesticides to Eretmocerus debachi (Hymenoptera: Aphelinidae), an Important Parasitoid of Parabemisia myricae (Homoptera: Aleyrodidae). *Bull.Entomol.Res.* 84: 119-122.

EcoReference No.: 67978

Chemical of Concern: Captan,FZFB,PAQT,CPYM,MLN,MDT; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT(Captan,MLN).

372. Valencia, R. (1977). Mutagenesis Screening of Pesticides Drosophila. *EPA Rep.68-01-2474* 70 p.

EcoReference No.: 90924

Chemical of Concern:

ACP,AZ,BMC,Captan,CBF,CPY,DEM,DMT,FNTH,Folpet,MLN,MOM,MXC,PRN,SID,SZ,TCF,TFN; Habitat: T; Effect Codes: CEL,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

373. Van den Berg, N., Aveling, T. A. S., and Venter, S. L. (2002). The Evaluation of Six Fungicides for Reducing Alternaria cassiae on Cowpea Seed. *Crop Prot.* 21: 501-505.

EcoReference No.: 90441

Chemical of Concern: BMY,BTN,Captan,MZB,PCZ,TFR; Habitat: T; Effect Codes:

REP,POP,GRO; Rejection Code: LITE EVAL CODED(TFR),OK(BMY,BTN,PCZ),OK TARGET,NO CROP(Captan,MZB).

374. Van Hoof, F. (1980). Evaluation of an Automatic System for Detection of Toxic Substances in Surface Water Using Trout. *Bull.Environ.Contam.Toxicol.* 25: 221-225.
- EcoReference No.: 6726
Chemical of Concern: Captan,EPRN,CdS,ZnCl₂,CBL,MLN; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(MLN),NO CONTROL(ALL CHEMS).
375. Vardia, H. K. and Rao, P. S. (1986). Pesticidal Effects on Chironomid Larvae. *Rev.Biol.(Lisb.)* 13(1-4): 113-116.
- EcoReference No.: 3088
Chemical of Concern: 24DXY,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Captan).
376. Verma, R. K. and Singh, R. A. (1987). Evaluation of Fungicides and Antibiotics Against Claviceps Oryzae-sativae, the Incitant of False Smut of Rice. *Pesticides* 21: 40-42.
- EcoReference No.: 70305
Chemical of Concern: PNB,CLNB,Captan,THM,TPM,TPE,TCMTB,OXC,CuOS,CBD,BMY,MZB; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TCMTB),NO ENDPOINT(CLNB),TARGET(MZB,Captan).
377. Verrett, M. J., Mutchler, M. K., Scott, W. F., Reynaldo, E. F., and McLaughlin, J. (1969). Teratogenic Effects of Captan and Related Compounds in the Developing Chicken Embryo. *Ann.N.Y.Acad.Sci.* 160: 334-343.
- EcoReference No.: 90539
Chemical of Concern: PHA,PHI,CTHP,Folpet,Captan,TMT; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO ENDPOINT(PHA,PHI,CTHP,Captan,Folpet).
378. Vijayalakshmi, M. and Rao, A. S. (1993). Influence of Fungicides on Vesicular-Arbuscular Mycorrhizae in Sesamum indicum L. *Z.Mikrobiol.* 148: 483-486.
- EcoReference No.: 91217
Chemical of Concern: CBD,Captan; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK TARGET,NO CROP(Captan).
379. Vos, J. G. and Krajnc, E. I. (1983). Immunotoxicity of Pesticides. *Dev.Toxicol.Environ.Sci.* 11: 229__-240__.
- EcoReference No.: 71363
Chemical of Concern: DU,ATZ,DDT,EN,Pb,TBT,Zineb,Captan,BMY,PNB; Habitat: T; Effect Codes: PHY,GRO,BEH; Rejection Code: NO ENDPOINT(ATZ,Captan).
380. Vos, J. G., Krajnc, E. I., Beekhof, P. K., and Van Logten, M. J. (1983). Methods for Testing Immune Effects of Toxic Chemicals: Evaluation of the Immunotoxicity of Various Pesticides in the Rat. In: J.Miyamoto and P.C.Kearney (Eds.), *Pesticide Chemistry: Human Welfare and the Environment, Volume 3, Pergamon Press, Oxford, England* 497-504.
- EcoReference No.: 70803
Chemical of Concern: PNB,ATZ,DDT,EN,Pb,AZ,BMY,Captan,DU,ES,Zineb,HCb,TPTH; Habitat: T; Effect Codes: GRO,BCM,PHY,CEL; Rejection Code: LITE EVAL

CODED(ATZ),OK(ALL CHEMS).

381. Vyas, R. V., Yadav, D. N., and Patel, R. J. (1990). Compatibility of *Beauveria brongniartii* with Some Pesticides Used in Groundnut Pest Management. *Ann.Biol.* 6: 21-26.
- EcoReference No.: 74662
Chemical of Concern: HCCH,PRT,CBF,THM,Captan,MZB,CBD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
382. Vyas, S. C., Thomas, M., and Gajendragadkar, G. R. (1985). Effect of Fungicides Seed Treatment on Nodulation of Peas and Pea Cultivars. *Pesticides* 19: 53-54.
- EcoReference No.: 72477
Chemical of Concern: Captan,PNB; Habitat: T; Effect Codes: GRO; Rejection Code: No CROP(Captan).
383. Waters, M. D., Sandhu, S. S., Simmon, V. F., Mortelmans, K. E., Mitchell, A. D., Jorgenson, T. A., Jones, D. C. L., Valencia, R., and Garrett, N. E. (1982). Study of Pesticide Genotoxicity. *Basic Life Sci.* 21: 275-326.
- EcoReference No.: 89613
Chemical of Concern: AZ,Captan,CPY,DEM,EN,MLN,MP,SID,24DXY,Maneb,MXC,BMC; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
384. Webb, D. R. and Eckenrode, C. J. (1991). Bean (Snap): *Phaseolus vulgaris* L. 'Labrador' Corn (Sweet): *Zea mays* L. 'Silver Queen' Seed Corn Maggot, *Delia platura* (Meigen) Bean Seed Maggot, *Delia florilega* (Zetterstedt): Seed Maggot Control, 1990. In: *J.H.Thomas (Ed.), Insecticide & Acaricide Tests, Volume 16, Entomol.Soc.of Am., Lanham, MD* 55-56 (ABS No.6E).
- EcoReference No.: 76611
Chemical of Concern: Captan,CPY; Habitat: T; Effect Codes: POP,PHY; Rejection Code: No CROP(Captan).
385. Webb, D. R. and Eckenrode, C. J. (1991). Pesticide Evaluations to Selected Insect Pest of Beans, 1990. *Insectic.Acaric.Tests* 16: 54-55 (5E).
- EcoReference No.: 91149
Chemical of Concern: ACP,CPY,Captan,EFV; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(ACP,CPY,Captan,EFV).
386. Webb, D. R., Eckenrode, C. J., and Hessney, M. L. (1992). Pesticide Evaluations for Selected Insect Pest of Beans, 1991. *Insectic.Acaric.Tests* 17: 79 (5E).
- EcoReference No.: 91150
Chemical of Concern: ACP,Captan,EFV; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(ACP,Captan,EFV).
387. Weber, J. B. (1977). The Pesticide Scorecard. Toxicological Effects, Biological Distributions, and the Fate of These Chemicals can be Quantified in a Simplified, Straightforward Manner. *Environ.Sci.Technol.* 11: 756-761.
- EcoReference No.: 19577
Chemical of Concern:

- 24DXY,PCL,ATZ,AMTR,CZE,PRO,EDT,AND,HCCH,DDT,DLD,EN,DDVP,ACR,BMC,Captan,DS,MLN,PRN,PRT,CBL,CBF,CuS,Cu,DMB,DU,Hg,PYZ; Habitat: AT; Rejection Code: NO REVIEW,NO REFS CHECKED.
388. Wedge, D. E. and Nagle, D. G. (2000). A New 2D-TLC Bioautography Method for the Discovery of Novel Antifungal Agents to Control Plant Pathogens. *J.Nat.Prod.* 63: 1050-1054.
- EcoReference No.: 90560
Chemical of Concern: Maneb,Captan,AZX,CBD,CTN,TBA,TDF,TFR,TPE; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(TARGET-Maneb,Captan,CTN,TFR).
389. Wheeler, T. A., Gannaway, J. R., Kaufman, H. W., Dever, J. K., Mertley, J. C., and Keeling, J. W. (1997). Influence of Tillage, Seed Quality and Fungicide Seed Treatments on Cotton Emergence and Yield. *J.Prod.Agric.* 10: 394-400 .
- EcoReference No.: 72100
Chemical of Concern: PNB,CLNB,TDM,Captan,CBX,CLNB; Habitat: T; Effect Codes: GRO; Rejection Code: NO MIXTURE(TDM,CBX,CLNB,PNB),OK(Captan),NEW TCMTB,No CROP(Captan).
390. Wilcox, W. F. (1990). Postinfection and Antisporulant Activities of Selected Fungicides in Control of Blossom Blight of Sour Cherry Caused by *Monilinia fructicola*. *Plant Dis.* 74: 808-811.
- EcoReference No.: 90548
Chemical of Concern: VCZ,TFR,TEZ,PCZ,MYC,Captan,FRM,FUZ,IPD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TFR,PCZ,Captan).
391. Wojdyla, A. T. (1999). Chemical Control of Rose Diseases. V. Effectiveness of Fungicides in the Control of Powdery Mildew on Rose cv Mercedes in Greenhouse. *J.Fruit Ornament.Plant Res.* 7: 47-54.
- EcoReference No.: 75966
Chemical of Concern: TFR,FRM,FUZ,MZB,CBD,Folpet,TEZ,TCZ,CTN,TDF,TDM,BTN,TFZ,MYC,DFC; Habitat: T; Effect Codes: PHY,GRO,ACC,POP; Rejection Code: LITE EVAL CODED(TCZ,TDF,TFR),OK(BTN,TDM,CBD,FUZ,FRM,DFC,MYC,TFZ),NO MIXTURE(TEZ),NO CROP(CTN,Folpet,MZB).
392. Yokoyama, T., Saka, H., Fujita, S., and Nishiuchi, Y. (1988). Sensitivity of Japanese Eel, *Anguilla japonica*, to 68 Kinds of Agricultural Chemicals. *Bull.Agric.Chem.Insp.Stn.* 28: 26-33 (JPN) (ENG ABS).
- EcoReference No.: 8570
Chemical of Concern: ACP,Captan,CBL,CTN,DMT,DS,DZ,FO,HXZ,MDT,MLN,MOM,PPG,PSM,TET,CYP,FVL,PMR,TFR,Cu,CuS,PCP,IZP,MCPPI; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN),NO CONTROL(TFR,CTN,Captan),OK(ALL CHEMS).
393. Yoshioka, Y., Mizuno, T., Ose, Y., and Sato, T. (1986). The Estimation for Toxicity of Chemicals on Fish by Physico-chemical Properties. *Chemosphere* 15: 195-203 (OECDG).
- EcoReference No.: 6600
Chemical of Concern: NYP,DZ,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: NO REVIEW.

III. Captan papers that Were Excluded from ECOTOX

1. Air Sampling Results for Various Process Operations of Difolatan Plant. *Epa/ots; doc #878211953.*
Rejection Code: HUMAN HEALTH.
2. An Ames Salmonella/Mammalian Microsome Mutagenesis Assay for Determination of Potential Mutagenicity of I-Epon 828/Phthalic Acid. *Epa/ots; doc #878210600.*
Rejection Code: BACTERIA.
3. Anaerobic Biodegradation Procedure. *Epa/ots; doc #878211485.*
Rejection Code: FATE.
4. An Assessment of the Mutagenic Potential of Phthalic Acid, Di-N-Octyl, N-Decyl Ester in a Mammalian Cell Mutation Assay Using the Cho/Hprt Locus Assay (Final Report) W-Ltr 012192. *Epa/ots; doc #86-920000757.*
Rejection Code: IN VITRO.
5. Biodegradability of Plasticizers. *Epa/ots; doc #87-7800296s.*
Rejection Code: FATE.
6. 1986). Captan. *Conference: Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide .*
Rejection Code: HUMAN HEALTH.
7. Cause-Specific Mortality Among Employees of the Chevron Chemical Company Facility at Richmond With Cover Letter Dated 020884. *Epa/ots; doc #fyi-ax-0284-0295.*
Rejection Code: HUMAN HEALTH.
8. Environmental and Chemical Factors Influencing the Biodegradation of Phthalic Acid Esters in Freshwater Sediments With Attachments. *Epa/ots; doc #40-8326268.*
Rejection Code: FATE.
9. Final Report to Battelle Columbus Laboratories & Epa-Ots, Subcontract No T-6419 (7197)-033, 100179 - 093081 Development of Test for Determining Anaerobic Biodegradation Potential. *Epa/ots; doc #40-81421237.*
Rejection Code: FATE.
10. Four-Week Pilot Heated Dust Inhalation Toxicity Study With Phthalimide in Albino Rats With Cover Letter Dated 061379. *Epa/ots; doc #fyi-ots-1084-0346.*
Rejection Code: INHALE.
11. Information on Prod of Phthalimide. *Epa/ots; doc #fyi-ots-1084-0346.*
Rejection Code: HUMAN HEALTH.
12. Initial Submission: Dermal Sensitization Study of N-(Cyclohexylthio)Phthalimide in Humans With Cover Letter Dated 08/07/92. *Epa/ots; doc #88-920008666.*
Rejection Code: HUMAN HEALTH.
13. Initial Submission: Letter From Eli Lilly & Co to Usepa Submitting Enclosed Results on an Acute Inhalation Study With Nuairimol and Captan in Rats With Attachments. *Epa/ots; doc #88-920004689.*

Rejection Code: INHALE.

14. Interactions of Humic Acids and Aluminum Salts in the Flocculation Process Au - Jekel Mr. *Water res; 20 (12). 1986 (recd. 1987). 1535-1542.*
Rejection Code: METHODS.
15. Letter From Albright & Wilson Inc to Usepa Regarding Fate and Effects of Phosphorus in Salt & Fresh Water and Risk Assessment of Its California Facilities W/Attchmts Dated 122193. *Epa/ots; doc #86940000058.*
Rejection Code: FATE.
16. Mutagenicity Evaluation of Bio-76-224 Cp 4668 (Phthalimide) Final Report With Cover Letter Dated 011777. *Epa/ots; doc #fyi-ots-1084-0346.*
Rejection Code: BACTERIA, YEAST.
17. Mutagenicity Evaluation of Bio-76-248 Cp 4668 (Phthalimide) in the Mouse Lymphoma Assay Final Report With Cover Letter Dated 102677. *Epa/ots; doc #fyi-ots-1084-0346.*
Rejection Code: IN VITRO.
18. Phthalic Acid, Di-N-Octyl, N-Decyl Ester: Bacterial Mutation Assay (Final Report) With Cover Letter Dated 012192. *Epa/ots; doc #86-920000755.*
Rejection Code: BACTERIA.
19. Phthalic Acid, Di-N-Octyl, N-Decyl Ester: Metaphase Chromosome Analysis of Human Lymphocytes Cultured in Vitro (Final Report) With Attachment and Cover Letter Dated 012192. *Epa/ots; doc #86-920000756.*
Rejection Code: HUMAN HEALTH.
20. Phthalimide Production Information With Cover Letter Dated 110284. *Epa/ots; doc #fyi-ots-1184-0346.*
Rejection Code: HUMAN HEALTH.
21. Summary of Bod Analyses on Maleic Compounds. *Epa/ots; doc #878214761.*
Rejection Code: FATE.
22. 1996). The Uk Epidemic of Bse: Slow Virus or Chronic Pesticide-Initiated Modification of the Prion Protein? Part 2: an Epidemiological Perspective Au - Purdey M. *Medical hypotheses 46: 445-454.*
Rejection Code: HUMAN HEALTH.
23. 1990). Use of Mouse Liver Tumor Data in Risk Assessments Performed by the Usa Epa Au - Beal Dd. *Stevenson, d. E., Et al. (Ed.). Progress in clinical and biological research, vol. 331. Mouse liver carcinogenesis: mechanisms and species comparisons Symposium, austin, texas, usa, november 30-december 3, 1988. Xix+444p. Wiley-liss, new york, new york, usa. Illus. Isbn 0-471-56695-0.; 0: 5-18.*
Rejection Code: HUMAN HEALTH.
24. Abawi, G. S. (1991). Fungal Diseases of Subterranean Parts Black Root Rot. *Hall, r. (Ed.). Compendium of bean diseases. V+73p. American phytopathological society: st. Paul, minnesota, usa. Illus. Paper. Isbn 0-89054-118-3. 0: 8-9.*
Rejection Code: REVIEW.
25. Abrams, K., Hogan, D. J., and Maibach, H. I. (1991). Pesticide-Related Dermatoses in Agricultural Workers. *Occup med - state of the art rev 6: 463-492.*

Rejection Code: HUMAN HEALTH.

26. Adachi, A., Takagi, S., and Okano, T. (2001). Studies on Removal Efficiency of Rice Bran for Pesticides. *Journal of Health Science*, 47 (2) pp. 94-98, 2001.
Rejection Code: FATE.
27. Agarwal, D. K., Lawrence, W. H., Nunez, L. J., and Autian, J. (1985). Mutagenicity Evaluation of Phthalic Acid Esters and Metabolites in Salmonella Typhimurium Cultures. *Journal of Toxicology and Environmental Health [J. TOXICOL. ENVIRON. HEALTH.]*. Vol. 16, no. 1, pp. 61-69. 1985.
Rejection Code : BACTERIA.
28. Agneessens, R., Zenon-Roland, L., and Nangniot, P. (1984). Analysis of Pesticide Residues by High Resolution Gas Chromatography Part 2: Determination of Fungicide and Insecticide Residues in Various Crops. *J.High Resolut.Chromatogr.Chromatogr.Comm.* 7: 533-536.
Rejection Code: METHODS.
29. Aguirre, A., Manzano, D., Zabala, R., Raton, J. A., and Perez, J. Ld (1994). Contact Allergy to Captan in a Hairdresser. *Contact dermatitis* 31: 46.
Rejection Code: HUMAN HEALTH.
30. Aigbodion, A. I. and Okieimen, F. E. (2001). An investigation of the utilisation of African locustbean seed oil in the preparation of alkyd resins. *Industrial Crops and Products* 13: 29-34.
Rejection Code: CHEM METHODS.
31. Aiken, G. R. (1987). Isolation of Organic Acids From Large Volumes of Water by Adsorption on Macroporous Resins. *Suffet, i. H. And m. Malaiyandi (ed.). Advances in chemistry series, 214. Organic pollutants in water: sampling, analysis, and toxicity testing* Symposium held at the 188th meeting of the american chemical society, philadelphia, pennsylvania, usa, august 29-31, 1984. Xvi+797p. American chemical society: washington, d.c., Usa. Illus. Isbn 0-8412-0951-0.; 0: 295-308.
Rejection Code: CHEM METHODS.
32. Ainsworth, C. C., Frederickson, J. K., and Smith, S. C. (1993). Effect of Sorption on the Degradation of Aromatic Acids and Bases. *Sssa special publication* 0: 125-144.
Rejection Code: FATE.
33. Akey, W. C., Russell, T., Alford, C., Morrison, T., and Denning, M. (1997). Will the Toad Croak? An Endangered Species Decision Case. *Journal of natural resources and life sciences education* 26: 148-156.
Rejection Code: NO TOX DATA.
34. Akinshola, B. E. (2001). Straight-Chain Alcohols Exhibit a Cutoff in Potency for the Inhibition of Recombinant Glutamate Receptor Subunits. *Br.J.Pharmacol.* 133: 651-658.
Rejection Code: IN VITRO.
35. Akiyama, Y., Yoshioka, N., and Tsuji, M. (1998). Studies on Pesticide Degradation Products in Pesticide Residue Analysis. *Journal of the food hygienic society of japan* 39: 303-309.
Rejection Code: HUMAN HEALTH.
36. Alary, J., Bescos, D., Monge, M. C., Debrauwer, L., and Bories, G. F. (1995). Laboratory Simulation of Captan Residues Degradation During Apple Processing. *Food chemistry*

54: 205-211.

Rejection Code: HUMAN HEALTH.

37. Alatrisme-Mondragon, F., Iranpour, R., and Ahring, B. K. (2003). Toxicity of di-(2-ethylhexyl) phthalate on the anaerobic digestion of wastewater sludge. *Water Research* 37: 1260-1269.
Rejection Code: FATE.
38. Alawi, M. A. (1995). Development of a New Approach for the Determination of Folpet in Grapes. *Analytical letters* 28: 349-356.
Rejection Code: HUMAN HEALTH.
39. Albanis, T. A. and Hela, D. G. (1995). Multi-Residue Pesticide Analysis in Environmental Water Samples Using Solid-Phase Extraction Discs and Gas Chromatography With Flame Thermionic and Mass-Selective Detection. *Journal of chromatography a* 707: 283-292.
Rejection Code: CHEM METHODS.
40. Albro, P. W. (1987). The Biochemical Toxicology of Di-2-Ethylhexyl and Related Phthalates Testicular Atrophy and Hepatocarcinogenesis. *Hodgson, e., J. R. Bend and r. M. Philpot (ed.). Reviews in biochemical toxicology, 8. Xvi+296p. Elsevier science publishing co., Inc.: New york, new york, usa. Elsevier science publishers b. V.: Amsterdam, netherlands. Illus. Isbn 0-444-01169-2. 73-120.*
Rejection Code: HUMAN HEALTH.
41. Albro, P. W. , Corbett, J. T., Schroeder, J. L., Jordan, S. , and Matthews, H. B. (1982). Pharmacokinetics, Interactions With Macromolecules and Species Differences in Metabolism of Dehp. *Environmental Health Perspectives* 45: 19-25.
Rejection Code: HUMAN HEALTH.
42. Aldrich, A. and Daniel, O. (2003). Literature Based Ecotoxicological Risk Assessment (Literaturbasierte Okotoxikologische Risikoabschätzung). *Final Rep.of Module 5a of the Proj.Org.Pollut.in Compost and Digestate in Switzerland, EPFL - Swiss Fed.Res.Stn.of Agroecol.and Agric., FAL* 68 p.
Rejection Code: REFS CHECKED/REVIEW.
43. Aleman, C., Rodeiro, I., Noa, M., Menendez, R., Gamez, R., Hernandez, C., and Mas, R. (2001). One-Year Dog Toxicity Study of D-002, a Mixture of Aliphatic Alcohols. *J.Appl.Toxicol.* 21: 179-184 .
Rejection Code: MIXTURE.
44. Ali, M. A. and Dzombak, D. A. (1994). Competitive Sorption of Organic Acids and Inorganic Ions on Goethite. *207th national meeting of the american chemical society, san diego, california, usa, march 13-17, 1994. Abstracts of papers american chemical society* 207: Envr 230.
Rejection Code: ABSTRACT.
45. Ali, M. A. and Dzombak, D. A. (1996). Competitive Sorption of Simple Organic Acids and Sulfate on Goethite. *Environmental science & technology* 30: 1061-1071.
Rejection Code: NO TOX DATA.
46. Alkalay, D., Guerrero, L., Lema, J. M., Mendez, R., and Chamy, R. (1998). Review: Anaerobic Treatment of Municipal Sanitary Landfill Leachates: the Problem of Refractory and Toxic Components. *World journal of microbiology & biotechnology* 14: 309-320.

Rejection Code: FATE.

47. Allen, J. L. and Sills, J. B. (1970). GLC Determination of Quinaldine Residue in Fish. *JAOAC* 53: 20-23.
Rejection Code: IN VITRO.
48. Allen, J. L. and Sills, J. B. (1970). UV Identification and Quantitative Measurement of Quinaldine Residues in Fish. *JAOAC* 53: 1170-1171.
Rejection Code: IN VITRO.
49. Allen, S. E. , Parkinson, J. A., and Rowland, A. P. (1989). Pollutants. *Allen, s. E. (Ed.). Chemical analysis of ecological materials, second edition. Xii+368p. Blackwell scientific publications inc.: Cambridge, massachusetts, usa Oxford, england, uk. Illus. Isbn 0-632-01742-2.; 0: 201-239.*
Rejection Code: REVIEW.
50. Altamura, Maria, Coppini, Giacomo, Cuda, Francesco, Dapporto, Paolo, Guerri, Annalisa, Guidi, Antonio, Nativi, Cristina, Paoli, Paola, and Rossi, Patrizia (2005). A structural investigation on the flexibility of certain o-phthalic acid derivatives. *Journal of Molecular Structure* 749: 20-30.
Rejection Code: CHEM METHODS.
51. Alvarado, A. , Shen, Y., and Fitzsimmons, S. (1992). Optimization of Solid Phase Extraction for Epa Method 506. *203rd acs (american chemical society) national meeting, san francisco, california, usa, april 5-10, 1992. Abstr pap am chem soc* 203: Envr104.
Rejection Code: ABSTRACT.
52. Amarante, C. , Banks, N. H., and Max, S. (2002). Preharvest Bagging Improves Packout and Fruit Quality of Pears (*Pyrus Communis*). *New Zealand Journal of Crop and Horticultural Science*, 30 (2) pp. 93-98, 2002.
Rejection Code: NO TOX DATA.
53. Amarnath, V., Amarnath, K., Graham, D. G., Qi, Q., Valentine, H., Zhang, J., and Valentine, W. M. (2001). Identification of a New Urinary Metabolite of Carbon Disulfide Using an Improved Method for the Determination of 2-Thioxothiazolidine-4-Carboxylic Acid. *Chem.Res.Toxicol.* 14: 1277-1283.
Rejection Code: FATE/METHODS.
54. Ames, B. N. and Gold, L. S. (1997). Environmental Pollution, Pesticides, and the Prevention of Cancer: Misconceptions. *Faseb journal* 11: 1041-1052.
Rejection Code: HUMAN HEALTH.
55. Ames, K. A., Bachman, M. S., Nickel, C. D., and Pedersen, W. L. (Effect of Fungicides Used for Control of Powdery Mildew on the Foliar Symptoms of Brown Stem Rot of Soybeans. *Annual meeting of the american phytopathological society, las vegas, nevada, usa, november 8-12, 1998. Phytopathology; 88 (9 suppl.). 1998. S3.*
Rejection Code: ABSTRACT.
56. Amir, S., Hafidi, M., Merlina, G., Hamdi, H., Jouraiphy, A., El Gharous, M., and Revel, J. C. (2005). Fate of phthalic acid esters during composting of both lagooning and activated sludges. *Process Biochemistry* 40: 2183-2190.
Rejection Code: FATE.
57. Anderson, J. F. and Wojtas, M. A. (1986). Honey Bees (Hymenoptera: Apidae) Contaminated

with Pesticides and Polychlorinated Biphenyls. *J.Econ.Entomol.* 79: 1200-1205.
Rejection Code: SURVEY.

58. Anderson, M. and Barrett, C. (1991). International Conference on Critical Target Genes in Chemical Carcinogenesis Research Triangle Park North Carolina Usa September 10-14 1989. *Environ health perspect* 93: 3-277.
Rejection Code: HUMAN HEALTH.
59. Ando, I., Ohtsuka, T., Miki, N., Takahashi, T., Hayase, Y., and Hayashi, Y. (1989). Synthesis and Biological Activity of Cyclic Imide Derivatives and Related Compounds. *Agric biol chem* 53: 2001-2004.
Rejection Code: CHEM METHODS.
60. Andrews, K. L., Sanchez, R. J., and Cave, R. D. (1992). Management of Diamondback Moth in Central America. In: N.S.Telakar (Ed.), *Diamondback Moth and Other Crucifer Pests, 2nd Int.Workshop, Dec.10-14, 1990, Tainan, Taiwan, Asian Veg.Res.and Dev.Ctr.(AVRDC), Shanhua, Taiwan* 487-497.
Rejection Code: REVIEW.
61. Angelidis, M. O., Markantonatos, P. G., Bacalis, N. C., and Albanis, T. A. (1996). Seasonal Fluctuations of Nutrients and Pesticides in the Basin of Evrotas River, Greece. *J. ENVIRON. SCI. HEALTH, PART A: ENVIRON. SCI. ENG. TOXIC HAZARD. SUBST. CONTROL.* Vol. A31, no. 2, pp. 387-340. 1996.
Rejection Code: FATE.
62. Anon. (1990). Captan-a. *Dangerous Properties of Industrial Materials Report [DANG. PROPER. IND. MATER. REP.]*. Vol. 10, no. 5, pp. 51-67. 1990.
Rejection Code: HUMAN HEALTH.
63. Anon (1987). Dinoseb Pesticides Banned and Approval for Captafol Amended. *Int pest control* 29: 5.
Rejection Code: NO TOX DATA.
64. Anon (1997). The Japan-Israel Workshop on Novel Approaches for Controlling Insect Pests and Plant Diseases, the Binational Plant Protection Cooperation, Kibbutz Ma'ala Hahamisha, Israel, July 12-17, 1997. *Phytoparasitica* 25: 345-366.
Rejection Code: ABSTRACT.
65. Anon (Report of the Working Group of the Planning Commission on Pesticides Industry for the Seventh Five Year Plan. *Pesticides (bombay); 19 (9). 1985 (recd. 1986). 11-20.*
Rejection Code: NO TOX DATA.
66. Anonymous (1955). Results of 1954 Fungicide Tests. *Agric.Chem.* 10: 47-51.
Rejection Code: REFS CHECKED/REVIEW.
67. Arbin, A., Jacobsson, S., Hanninen, K., Hagman, A., and Ostelius, J. (1986). Studies on Contamination of Intravenous Solutions From Polyvinyl Chloride Bags With Dynamic Headspace Gas Chromatography-Mass Spectrometry and Gradient Liquid Chromatography Diode Array Techniques. *Int j pharm (amst)* 28: 211-218.
Rejection Code: METHODS.
68. Archibald, S. O. and Winter, C. K. (1989). Pesticide Residues and Cancer Risks. *Calif agric* 43: 6-9.

Rejection Code: HUMAN HEALTH.

69. Archibald, S. O. and Winter, C. K. (1990). Pesticides in Our Food Assessing the Risks. Winter, c. K., J. N. Seiber and c. F. Nuckton (ed.). *Chemicals in the human food chain*. Xv+276p. Van nostrand reinhold: florence, kentucky, usa London, england, uk. Illus. Maps. Isbn 0-442-00421-4.; 0: 1-50.
Rejection Code: HUMAN HEALTH.
70. Arias, B., Mcgee, D. C., and Burris, J. S. (1994). Effects of Polymeric Seed Coating on Stand Establishment and Seed Maize Decay Caused by Pythium Spp. *Annual meeting of the american phytopathological society, albuquerque, new mexico, usa, august 6-10, 1994*. *Phytopathology* 84: 1153.
Rejection Code: ABSTRACT.
71. Arias, B., Mcgee, D. C., and Burris, J. S. (1993). Potential of Polymer Coatings for Control of Corn Seed Decay by Soilborne Pythium Species. *Joint meeting of the american phytopathological society and the society of nematologists on plant pathology beyond 2000, nashville, tennessee, usa, november 6-10, 1993*. *Phytopathology* 83: 1386.
Rejection Code: ABSTRACT.
72. Arino, S., Marchal, R., and Vandecasteele, J. P. (1998). Involvement of a Rhamnolipid-Producing Strain of Pseudomonas Aeruginosa in the Degradation of Polycyclic Aromatic Hydrocarbons by a Bacterial Community. *Journal of applied microbiology* 84: 769-776.
Rejection Code: BACTERIA.
73. Arneson, P. A. (1988). Fungicides for the Control of Foliar Infection. Baudoin, a. B. A. M. (Ed.). *Laboratory exercises in plant pathology: an instructional kit*. Viii+196p. American phytopathological society: st. Paul, minnesota, usa. Illus. Paper. Isbn 0-89054-086-1. 0: 100-105.
Rejection Code: REVIEW.
74. Arp, P. A. and Ouimet, R. (1986). Aluminum Speciation in Soil Solutions Equilibrium Calculations. *International symposium on acidic precipitation, muskoka, ontario, canada, september 15-20, 1985*. *Water air soil pollut* 31: 359-366 .
Rejection Code: METHODS.
75. Arzone, A. and Patetta, A. (1988). Researches on the Action of Atrazine, Captan, Cypermethrin (S 1r-Cis- and R 1s-Cis-Isomers) and Methomyl on Honey Bees. *Conference: 15. Congresso Nazionale Italiano di Entomologia, L'Aquila (Italy), 13-17 Jun 1988*.
Rejection Code: ABSTRACT, NON-ENGLISH.
76. Asai, D., Tahara, Y., Nakai, M., Yakabe, Y., Takatsuki, M., Nose, T., Shinmyozu, T., and Shimohigashi, Y. *. (2000). Structural Essentials of Xenoestrogen Dialkyl Phthalates to Bind to the Estrogen Receptors. *Toxicology Letters [Toxicol. Lett.]*. Vol. 118, no. 1-2, pp. 1-8. 20 Dec 2000.
Rejection Code : IN VITRO.
77. Asakura, Hiroshi, Matsuto, Toshihiko, and Tanaka, Nobutoshi (2004). Behavior of endocrine-disrupting chemicals in leachate from MSW landfill sites in Japan. *Waste Management* 24: 613-622.
Rejection Code: FATE.
78. Awasthi, M. D. and Ahuja, A. K. (1999). Persistence and Dissipation Pattern of Captafol and Metalaxy1 Residues on Musk Melon (Cucumis Melo) Fruits for Safety Constants. *Indian*

79. Ayranci, Erol and Bayram, Edip (2005). Adsorption of phthalic acid and its esters onto high-area activated carbon-cloth studied by in situ UV-spectroscopy. *Journal of Hazardous Materials* 122: 147-153.
Rejection Code: FATE.
80. Aziz-Ur-Rehman, Malik, A., Riaz, N., Nawaz, H. R., Ahmad, H., Nawaz, S. A., and Choudhary, M. I. (2004). Lipoxxygenase Inhibitory Constituents From *Periploca Aphylla*. *Journal of Natural Products*, 67 (9) pp. 1450-1454, 2004.
Rejection Code: BIOLOGICAL TOXICANT.
81. Azuma, T., Niiro, M., and Motobu, H. (1994). Removal of Pesticides from Wastewater at Golf Courses Using Plants (Removal by Mung Beans; *Phaseolus radiatus* L.). *Bio-Med.Mater.Eng.* 4: 127-137.

; Habitat: T; Effect Codes: GRO,ACC
82. Baca, Svetlana G., Filippova, Irina G., Franz, Patrik, Ambrus, Christina, Gdaniec, Maria, Stoeckli-Evans, Helen, Simonov, Yurii A., Gherco, Olesia A., Bejan, Tanea, Gerbeleu, Nicolae, and Decurtins, Silvio (2005). Ni(II) coordination compounds based on mixed phthalate and aromatic amine ligands: synthesis, crystal structures and magnetic properties. *Inorganica Chimica Acta* 358: 1762-1770.
Rejection Code: CHEM METHODS.
83. Baca, Svetlana G., Filippova, Irina G., Gerbeleu, Nicolae V., Simonov, Yurii A., Gdaniec, Maria, Timco, Grigore A., Gherco, Olesia A., and Malaestean, Yurii L. (2003). Zinc(II) carboxylates with imidazole and 2-methylimidazole: unprecedented cyclic dimer and polynuclear coordination polymers based on bridging phthalate ions. *Inorganica Chimica Acta* 344: 109-116.
Rejection Code: CHEM METHODS.
84. Baca, Svetlana G., Filippova, Irina G., Gherco, Olesia A., Gdaniec, Maria, Simonov, Yurii A., Gerbeleu, Nicolae V., Franz, Patrick, Basler, Reto, and Decurtins, Silvio (2004). Nickel(II)-, cobalt(II)-, copper(II)-, and zinc(II)-phthalate and 1-methylimidazole coordination compounds: synthesis, crystal structures and magnetic properties. *Inorganica Chimica Acta* 357: 3419-3429.
Rejection Code: CHEM METHODS.
85. Baca, Svetlana G., Reetz, Manfred T., Goddard, Richard, Filippova, Irina G., Simonov, Yurii A., Gdaniec, Maria, and Gerbeleu, Nicolae (2006). Coordination polymers constructed from o-phthalic acid and diamines: Syntheses and crystal structures of the phthalate-imidazole complexes {[Cu(Pht)(Im)₂] [middle dot] 15H₂O}_n and [Co(Pht)(Im)₂]_n and their application in oxidation catalysis. *Polyhedron* 25: 1215-1222.
Rejection Code: CHEM METHODS.
86. Baca, Svetlana G., Simonov, Yurii A., Gdaniec, Maria, Gerbeleu, Nicolae, Filippova, Irina G., and Timco, Grigore A. (2003). Synthesis and structural characterisation of unprecedented dinuclear zinc(II) complex with H-bonded bridging phthalate ions. *Inorganic Chemistry Communications* 6: 685-689.
Rejection Code: CHEM METHODS.
87. Baca, Svetlana G., Simonov, Yurii A., Gerbeleu, Nicolae V., Gdaniec, Maria, Bouroush, Paulina

- N., and Timco, Grigore A. (2001). Synthesis and X-ray diffraction study of Zn(II) complexes with o-phthalic acid and aromatic amines. *Polyhedron* 20: 831-837.
Rejection Code: CHEM METHODS.
88. Badawy, M. I. (1998). Use and Impact of Pesticides in Egypt. *International journal of environmental health research* 8: 223-239.
Rejection Code: FATE.
89. Baez, M. E., Lastra, O., and Rodriguez, M. (1996). Solid Phase Extraction of Halogenated Pesticides From Ground and Surface Waters and Their Determination by Capillary Gas Chromatography. *Hrc journal of high resolution chromatography* 19: 559-563.
Rejection Code: CHEM METHODS.
90. Baicu, T. (1982). Toxicity of Some Pesticides to *Trichoderma viride* Pers. *Crop Prot.* 1: 349-358.
; Habitat: T; Effect Codes: POP
91. Bakar, F. A. and Abdul-Karim (1994). Chemical Treatments for Microbial Control on Sapota. *Asean food journal* 9: 42-43.
Rejection Code: HUMAN HEALTH.
92. Baker, J. R. , Mihelcic, J. R., Luehrs, D. C., and Hickey, J. P. (1997). Evaluation of Estimation Methods for Organic Carbon Normalized Sorption Coefficients. *Water environment research* 69: 136-145.
Rejection Code: CHEM METHODS.
93. Baker, L. W. , Fitzell, D. L., Seiber, J. N., Parker, T. R. , Shibamoto, T., Poore, M. W., Longley, K. E., Tomlin, R. P., Propper, R., and Duncan, D. W. (1996). Ambient Air Concentrations of Pesticides in California. *Environmental science & technology* 30: 1365-1368.
Rejection Code: FATE.
94. Bakr, M. A. (Management of Important Diseases of Major Pulses. *Sahni, b. B. And u. Raman (ed.). Advances in pulses research in bangladesh; second national workshop on pulses, joydebpur, bangladesh, june 6-8, 1989. Xi+254p. Icrisat (international crops research institute for the semi-arid tropics): patancheru, andhra pradesh, india. Illus. Paper. Isbn 92-9066-199-1.; 0 (0). 1991. 119-128.*
Rejection Code: NO TOX DATA.
95. Bala, K. and Rao, A. V. (1987). Growth and Nitrogenase Activity of *Azospirillum-Brasilense* as Influenced by Fungicides. *Curr sci (bangalore)* 56: 951-953.
Rejection Code: BACTERIA.
96. Balakrishnan, B. and Nair, M. C. (1986). Effect of N : K Nutrition, Time of Planting and Therapeutic Application of Fungicides in the Management of Sheath Blight and Sheath Rot Diseases of Rice. *Indian J.Plant Prot.* 14: 23-26.
Rejection Code: NO CONC.
97. Balasubramaniam, R. and Gaunt, R. E. (1989). The Effect of Fungicide Sprays on Root Development, Green Leaf Area and Yield of Wheat in the Absence of Disease. *Plant Prot.Q.* 4: 95-97.
Rejection Code: MIXTURE.
98. Balinova, A. (1995). Extension of the Bioautograph Technique for Multiresidue Determination of

Fungicide Residues in Plants and Water. *Analytica chimica acta* 311: 423-427.
Rejection Code: CHEM METHODS.

99. Balls, M., Botham, P. A., Bruner, L. H., and Spielmann, H. (1995). The Ec International Validation Study on Alternatives to the Draize Eye Irritation Test/Pathology. *Toxicology in vitro* 9: 871-929.
Rejection Code: HUMAN HEALTH.
100. Banaee, J. and Larson, R. A. (1993). Effects of Additives on the Formation of Organochlorine Compounds During the Combustion of a Chlorine-Containing Polymer. *Waste manage* 13: 77-82.
Rejection Code: NO TOX DATA.
101. Banerjee, A. and Banerjee, A. K. (1988). Simple and Rapid Method for Bioassay of Fungicide Captan Using a Strain of *Bacillus-Megaterium*. *Indian j exp biol* 26: 641-642.
Rejection Code: BACTERIA.
102. Banerjee, S. (1996). Estimating Water Solubilities of Organics as a Function of Temperature. *Water research* 30: 2222-2225.
Rejection Code: MODELING.
103. Banyal, D. K. and Sharma, R. L. (1996). Efficacy of Pre-Harvest Fungicidal Sprays on Grey Mold Rot and Fruit Quality of Pear in Storage. *Indian journal of mycology and plant pathology* 26: 286-288.
Rejection Code: HUMAN HEALTH.
104. Barbas, J. T., Sigman, M. E., Buchanan, A. C Iii, and Chevis, E. A. (1993). Photolysis of Substituted Naphthalenes on Silicon Dioxide and Aluminum Trioxide. *Photochem photobiol* 58: 155-158.
Rejection Code: CHEM METHODS.
105. Barbas, J. T., Sigman, M. E., and Dabestani, R. (1996). Photochemical Oxidation of Phenanthrene Sorbed on Silica Gel. *Environmental science & technology* 30: 1776-1780.
Rejection Code: CHEM METHODS.
106. Barcelo, D. (1988). A Review of Liquid Chromatography in Environmental Pesticide Analysis. *Chromatographia* 25: 928-936.
Rejection Code: REVIEW.
107. Barcelo, D. , Chiron, S., Lacorte, S., Martinez, E., Salau, J. S., and Hennion, M. C. (1994). Solid-Phase Sample Preparation and Stability of Pesticides in Water Using Empore Disks. *Trends in analytical chemistry* 13: 352-361.
Rejection Code: REVIEW.
108. Barcelo, D. and Hennion, M. C. (1995). On-Line Sample Handling Strategies for the Trace-Level Determination of Pesticides and Their Degradation Products in Environmental Waters. *Analytica chimica acta* 318: 1-41.
Rejection Code: CHEM METHODS.
109. Barden, J. A. and Marini, R. P. (1998). Incidence of Diseases on Fruit of Nine Apple Genotypes as Influenced by Six Fungicide Treatments. *Fruit Var.J.* 52: 128-136.
Rejection Code: MIXTURE/NO CONC.
110. Barker, R. D., Van Tongeren M Ja, Harris, J. M., Gardiner, K., Venables, K. M., and Taylor, A. Jn

- (1998). Risk Factors for Sensitisation and Respiratory Symptoms Among Workers Exposed to Acid Anhydrides: a Cohort Study. *Occupational and environmental medicine* 55: 684-691.
Rejection Code: HUMAN HEALTH.
111. Barr, D. B. , Barr, J. R., Driskell, W. J., Hill, R. H Jr, Ashley, D. L., Needham, L. L., Head, S. L., and Sampson, E. J. (1999). Strategies for Biological Monitoring of Exposure for Contemporary-Use Pesticides. *Toxicology and industrial health* 15: 168-179.
Rejection Code: INCIDENT.
 112. Barrueco, C. and De, L. A. Pena E (1989). Influence of Bacterial Growth of the Overnight Culture on the Captan and Folpet-Induced Reversion in the Ames Test. *Mutagenesis* 4: 1-5.
Rejection Code: BACTERIA.
 113. Barrueco, C. and De, L. A. Pena E (1988). Mutagenic Evaluation of the Pesticides Captan Folpet Captafol Dichlofluanid and Related Compounds With the Mutants Ta102 an Ta104 of Salmonella-Typhimurium. *Mutagenesis* 3: 467-480.
Rejection Code: BACTERIA.
 114. Basavarajappa, R., Hiremath, R. V., and Kamath, S. K. (1992). Economics of Spray Schedule for Controlling Cotton Boll Damages. *J.Maharashtra Agric.Univ.* 17: 333-334.
Rejection Code: REFS CHECKED/REVIEW.
 115. Bascom, R., Bromberg, P. A., Costa, D. A., Devlin, R., Dockery, D. W., Frampton, M. W., Lambert, W., Samet, J. M., Speizer, F. E., and Utell, M. (1996). Health Effects of Outdoor Air Pollution. *American journal of respiratory and critical care medicine* 153: 3-50.
Rejection Code: HUMAN HEALTH.
 116. Battersby, N. S. and Wilson, V. (1989). Survey of the Anaerobic Biodegradation Potential of Organic Chemicals in Digesting Sludge. *Appl environ microbiol* 55: 433-439.
Rejection Code: FATE.
 117. Battershill, J. M. and Fielder, R. J. (1998). Mouse-Specific Carcinogens: an Assessment of Hazard and Significance for Validation of Short-Term Carcinogenicity Bioassays in Transgenic Mice . *Human & experimental toxicology* 17: 193-205.
Rejection Code: HUMAN HEALTH.
 118. Bauer, M. J. and Hermann, R. (1997). Estimation of the Environmental Contamination by Phthalic Acid Esters Leaching From Household Wastes. *Science of the total environment* 208: 49-57.
Rejection Code: FATE.
 119. Bauer, M. J. and Herrmann, R. (1998). Dissolved Organic Carbon as the Main Carrier of Phthalic Acid Esters in Municipal Landfill Leachates. *Waste management & research* 16: 446-454.
Rejection Code: FATE.
 120. Bauer, M. J., Herrmann, R., Martin, A., and Zellmann, H. (1998). Chemodynamics, Transport Behaviour and Treatment of Phthalic Acid Esters in Municipal Landfill Leachates. *Water science and technology* 38: 185-192.
Rejection Code: FATE.
 121. Bayoumi, H. E Af and Kecskes, M. (1991). Growth of Rhizobium-Leguminosarum Biovar Viceae

Strains and Their Symbiosis With Vicia-Faba Affected by Some Soil Applied Pesticides. *Eleventh congress of the hungarian society for microbiology and the foundation of the hungarian society for microbiology, budapest, hungary, august 22-24, 1991. Acta microbiol hung* 38: 235.

Rejection Code: ABSTRACT.

122. Beach, E. D., Fernandez-Cornejo, J., Huang, W. Y., and Uri, N. D. (1995). The Potential Risks of Groundwater and Surface Water Contamination by Agricultural Chemicals Used in Vegetable Production. *Journal of environmental science and health part a environmental science and engineering & toxic and hazardous substance control* 30: 1295-1325.
Rejection Code: HUMAN HEALTH.
123. Beal, D. D. (1990). Use of Mouse Liver Tumor Data in Risk Assessments Performed by the Usa Epa. In: D.E.Stevenson, et al.(Eds.), *Prog.in Clin.and Biol.Res., Volume 331, Mouse Liver Carcinogenesis: Mechanisms and Species Comparisons, Symp., Nov.30-Dec.3, 1988, Austin, TX, Wiley-Liss, New York, NY* 5-18.
Rejection Code: REFS CHECKED/REVIEW.
124. Beare, M. H., Hendrix, P. F., Coleman, D. C., and Crossley, D. A Jr (1990). Influence of Fungal Hyphae on Soil Aggregates and Soil Organic Matter Som in Aggrading and Degradating Agroecosystems. *75th annual meeting of the ecological society of america on perspectives in ecology: past, present, and future, snowbird, utah, usa, july 29-august 2, 1990. Bull ecol soc am* 71: 87-88.
Rejection Code: ABSTRACT.
125. Beavis, C., Simpson, P., Syme, J., and Ryan, C. (1991). Queensland Department of Primary Industries Information Series Qi91006 Infopest Chemicals for the Protection of Field Crops Forage Crops and Pastures 2nd Edition. Beavis, c., P. Simpson, j. Syme and c. Ryan. *Queensland department of primary industries information series, qi91006. Infopest: chemicals for the protection of field crops, forage crops and pastures, 2nd edition. Vi+312p. Queensland department of primary industries: brisbane, queensland, australia. Paper. Isbn 0-7242-3985-5. 0: Vi+312p.*
Rejection Code: NO TOX DATA.
126. Belding, R. D. and Young, E. (1991). Retention of Captan on Apple as Affected by Fruit Surface Characteristics. *88th annual meeting of the american society for horticultural science, university park, pennsylvania, usa, july 19-24, 1991. Hortscience* 26: 773.
Rejection Code: ABSTRACT.
127. Bell, F. P. (1982). Effects of Phthalate Esters on Lipid Metabolism in Various Tissues, Cells and Organelles in Mammals. *Environ.Health Perspect.* 45: 41-50.
Rejection Code: REVIEW.
128. Bellisai, S., Bersacchi, M., Camoni, I., and Di Muccio a (1988). Pesticide Residue Control in the Years 1980-1982. *Biomed environ sci* 1: 295-303.
Rejection Code: HUMAN HEALTH.
129. Benfenati, E., Pierucci, P., Fanelli, R., Preiss, A., Godejohann, M., Astratov, M., Levsen, K., and Barcelo, D. (1999). Comparative Studies of the Leachate of an Industrial Landfill by Gas Chromatography-Mass Spectrometry, Liquid Chromatography-Nuclear Magnetic Resonance and Liquid Chromatography-Mass Spectrometry. *Journal of chromatography a* 831: 243-256.
Rejection Code: SURVEY.

130. Benfenati, E., Tremolada, P., Chiappetta, L., Frassanito, R., Bassi, G., Di Toro N, Fanelli, R., and Stella, G. (1990). Simultaneous Analysis of 50 Pesticides in Water Samples by Solid Phase Extraction and Gc-Ms. *Chemosphere* 21: 1411-1422.
Rejection Code: CHEM METHODS.
131. Benigni, R. (1990). Rodent Tumor Profiles, Salmonella Mutagenicity and Risk Assessment. *Mutat res* 244: 79-92.
Rejection Code: BACTERIA.
132. Benigni, R. and Pino, A. (1998). Profiles of Chemically-Induced Tumors in Rodents: Quantitative Relationships. *Mutation research* 421: 93-107.
Rejection Code: MODELING.
133. Benson, D. M. and Cartwright, D. K. (1996). Ornamental Diseases Incited by Rhizoctonia Spp. *Sneh, b., Et al. (Ed.). Rhizoctonia species: taxonomy, molecular biology, ecology, pathology and disease control* 303-314.
Rejection Code: REVIEW.
134. Bernal, J. L., Del Nozal Mj, Jimenez, J. J., and Rivera, J. M. (1997). Matrix Effects in the Determination of Acaricides and Fungicides in Must by Gas Chromatography With Electron-Capture and Nitrogen-Phosphorus Detection. *Journal of chromatography a* 778: 111-117.
Rejection Code: CHEM METHODS.
135. Bernard, B. K. and Gordon, E. B. (2000). An Evaluation of the Common Mechanism Approach to the Food Quality Protection Act: Captan and Four Related Fungicides, a Practical Example. *International Journal of Toxicology [Int. J. Toxicol.]*. Vol. 19, no. 1, pp. 43-61. 2000.
Rejection Code: HUMAN HEALTH.
136. Berrie, A. M. and Luton, M. T. (Integrated Control of Phytophthora Fruit Rot Phytophthora Syringae in Stored Cox Apples. *British crop protection council. Brighton crop protection conference: pests and diseases, 1996, vols. 1-3; international conference, brighton, england, uk, november 18-21, 1996. Xxiv+446p.(Vol. 1); xxiv+311p.(Vol. 2); xxiv+481p.(Vol. 3) british crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-99-x.; 0 (0). 1996. 925-932.*
Rejection Code: NO SPECIES (DEAD).
137. Berthelet, M. and Greer, C. W. (1995). Screening of Contaminated Soils From Southern Quebec for Biodegradation Potential Using Pcr. *95th general meeting of the american society for microbiology, washington, d.c., Usa, may 21-25, 1995. Abstracts of the general meeting of the american society for microbiology* 95: 468.
Rejection Code: ABSTRACT.
138. Beyer, W. N. (1990). Evaluating Soil Contamination. *U s fish wildl serv biol rep* 90: I-viii, 1-25.
Rejection Code: FATE.
139. Bhushan, B. and Hoondal, G. S. (1999). Effect of Fungicides, Insecticides and Allosamidin on a Thermostable Chitinase From Bacillus Sp Bg-11. *World J.Microbiol.Biotechnol.* 15: 403-404.
Rejection Code: BACTERIA.
140. Bintein, S. and Devillers, J. (1994). Qsar for Organic Chemical Sorption in Soils and Sediments. *Chemosphere* 28: 1171-1188.

Rejection Code: QSAR.

141. Bionetics Research Laboratories Inc. (1968). Evaluation of Carcinogenic, Teratogenic, and Mutagenic Activities of Selected Pesticides and Industrial Chemicals. Volume III: Mutagenic Study. *Natl.Cancer Inst.NTIS PB-223 161* 32 p.
Rejection Code: BACTERIA.
142. Bissell, S. , Troiano, J., Marade, J., Graham, E., and Del Valle M (1991). Comparison of Sampling Methods for Determination of Pesticide Residue on Leaf Surfaces. *Bull environ contam toxicol* 46: 397-403.
Rejection Code: HUMAN HEALTH.
143. Blakey, D. H., Cimino, M. C., Salamone, M. F., and Heddle, J. A. (1990). The in-Vivo Micronucleus Assay in Mammalian Bone Marrow and Peripheral Blood a Report of the Usa Environmental Protection Agency Gene-Tox Program Au - Mavournin Kh. *Mutat res* 239: 29-80.
Rejection Code: REVIEW.
144. Blount, B. C., Silva, M. J., Caudill, S. P., Needham, L. L., Pirkle, J. L., Sampson, E. J., Lucier, G. W., Jackson, R. J., and Brock, J. W. *. (2000). Levels of Seven Urinary Phthalate Metabolites in a Human Reference Population. *Environmental Health Perspectives [Environ. Health Perspect.]*. Vol. 108, no. 10, pp. 979-982. Oct 2000.
Rejection Code : HUMAN HEALTH.
145. Boese, B. and Stegeman, J. J. (ed) (1984). The Utpake Efficiency of the Gills of English Sole (Parophrys Vetulus) for Four Phthalate Esters. *Conference: 2. International Symposium on Responses of Marine Organisms to Pollutants, Woods Hole, MA (USA), 27-29 Apr 1983*.
Rejection Code: ABSTRACT.
146. Bogan, Bill W., M. Lahner, Lisa, and Paterek, J. Robert (2001). Limited Roles for Salicylate and Phthalate in Bacterial PAH Bioremediation. *Bioremediation Journal* 5: 93-100.
Rejection Code: BACTERIA.
147. Boleij, J. Sm, Buringh, E., Heederik, D., and Kromhout, H. (1995). Occupational Hygiene of Chemical and Biological Agents. *Boleij, j. S. M., E. Buringh, d. Heederik and h. Kromhout. Occupational hygiene of chemical and biological agents. Xii+285p. Elsevier science publishers b.v.: Amsterdam, netherlands New york, new york, usa. Isbn 0-444-81997-5.; 0: Xii+285p*.
Rejection Code: HUMAN HEALTH.
148. Bollag, J. M. and Henninger, N. M. (1976). Influence of Pesticides on Denitrification in Soil and with an Isolated Bacterium. *J.Environ.Qual.* 5: 15-18.
Rejection Code: BACTERIA.
149. Bolognesi, C., Bonatti, S., Degan, P., Peluso, M., Rabboni, R., Roggieri, P., and Abbondandolo, A. (1994). Genotoxicity of Some Pesticides Used in Floriculture Comparative Evaluation of Active Ingredients and Agrochemical Formulations. *85th annual meeting of the american association for cancer research, san francisco, california, usa, april 10-13, 1994. Proceedings of the american association for cancer research annual meeting* 35: 144.
Rejection Code: ABSTRACT.
150. Bolognesi, C., Merlo, F., Rabboni, R., Roggieri, P., Reggiardo, G., and Abbondandolo, A. (1995).

Genotoxic Risk From Occupational Exposure to Pesticides in Floriculture. *Clinical chemistry* 41: 1919-1922.

Rejection Code: HUMAN HEALTH.

151. Bolognesi, C., Parrini, M., Merlo, F., and Bonassi, S. (1993). Frequency of Micronuclei in Lymphocytes From a Group of Floriculturists Exposed to Pesticides. *Thirty-first hanford symposium on health and the environment, richland, washington, usa, october 20-23, 1992. Journal of toxicology and environmental health* 40: 405-411.
Rejection Code: HUMAN HEALTH.
152. Bombaugh, K. J. and Rhodes, W. J. (1988). Discharges From Coal Gasification Plants. *Environ sci technol* 22: 1389-1396.
Rejection Code: FATE.
153. Bordas, A. C., Brady, M. S., Siewierski, M., and Katz, S. E. (1997). In Vitro Enhancement of Antibiotic Resistance Development-Interaction of Residue Levels of Pesticides and Antibiotics. *Journal of food protection* 60: 531-536.
Rejection Code: HUMAN HEALTH.
154. Bowen, C., Melouk, H. A., and Jackson, K. E. (1991). Effect of Chemical Protectants in Reducing the Incidence of Sclerotinia-Minor in Peanut Seed. *Annual meeting of the american phytopathological society, southern division, raleigh, north carolina, usa, march 24-26, 1991. Phytopathology* 81: 810.
Rejection Code: ABSTRACT.
155. Bowers, J. H. and Parke, J. L. (1990). Epidemiology of Biological Control of Aphanomyces Root Rot of Pea and Pythium Pre-Emergence Damping-Off. *1990 annual meeting of the american phytopathological society and the canadian phytopathological society, grand rapids, michigan, usa, august 4-8, 1990. Phytopathology* 80: 996.
Rejection Code: ABSTRACT.
156. Brackin, M. J., Mckenzie, D. E., Hughes, B. M., and Heitkamp, M. A. (1996). Laboratory-Scale Evaluation of Fluidized Bed Reactor Technology for Biotreatment of Maleic Anhydride Process Wastewater. *Journal of industrial microbiology* 16: 216-223.
Rejection Code: FATE.
157. Braun, H. E., Frank, R., and Ritcey, G. M. (1990). Removal of Organophosphorus Organochlorine and Synthetic Pyrethroid Insecticides and Organochlorine Fungicides From Coverall Fabric by Laundering. *Bull environ contam toxicol* 44: 92-99.
Rejection Code: HUMAN HEALTH.
158. Braun, P. G. and Sutton, J. C. (1985). Management of Strawberry Gray Mold With Fungicides Applied to Host Residues. *Annual meeting of the canadian phytopathological society, guelph, ont., Canada, aug. 12-16, 1985. Can j plant pathol*; 7 (4). 1985 (recd. 1986). 442-443. 442-443.
Rejection Code: ABSTRACT.
159. Brennecke, R. and Vogeler, K. (1992). Fungicides. *Thier, h.-P. And j. Kirchhoff (ed.). Manual of pesticide residue analysis, vol. 2. Xvi+483p. Vch verlagsgesellschaft mbh: weinheim, germany Vch publishers, inc.: New york, new york, usa. Isbn 3-527-27017-5; isbn 0-89573-957-7.; 0: 377-386.*
Rejection Code: METHODS.
160. Bressa, G., Bronzi, P., Romano, P., Carmignato, F., Dorini, M., and Sisti, E. (1996). Chlorinated

Pesticides and Pcb Content in Thermal Aquaculture of Sturgeon (*Acipenser Naccarii*).
Food additives and contaminants 13: 843-850.
Rejection Code: EFFLUENT.

161. Brewster, M. A., Rupe, W., and Rafferty, M. H. (1992). Small Area Pesticides Data: Multiplicity and Variability of Pesticide Usage on Southern Row Crops. *Arch environ contam toxicol* 23: 289-294.
Rejection Code: HUMAN HEALTH.
162. Briggins, D. R. and Moerman, D. E. (1995). Pesticides, Nitrate-N and Bacteria in Farm Wells of Kings County, Nova Scotia. *Water quality research journal of canada* 30: 429-442.
Rejection Code: FATE.
163. Britton, K. O., Hendrix, F. F., Pusey, P. L., and Miller, R. W. (1988). Effects of Cultural Practices and Captafol on Peach Tree Fungal Gummosis. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988. Phytopathology* 78: 1572.
Rejection Code: ABSTRACT.
164. Bromand, B. (On the Problems of Minor Use in Denmark. *Pallutt, w. And h.-H. Schmidt. Mitteilungen aus der biologischen bundesanstalt fuer land- und forstwirtschaft berlin-dahlem, heft 324; (communications from the federal biological institute for agriculture and forestry berlin-dahlem, no. 324); 2nd international symposium on minor uses called by the federal biological research centre for agriculture and forestry, june 11-13, 1996. 145p. Biologische bundesanstalt fuer land- und forstwirtschaft: berlin-dahlem, germany. Isbn 3-8263-3129-x.; 0 (324). 1996. 103-110.*
Rejection Code: HUMAN HEALTH.
165. Brooks, Sarah D., DeMott, Paul J., and Kreidenweis, Sonia M. (2004). Water uptake by particles containing humic materials and mixtures of humic materials with ammonium sulfate. *Atmospheric Environment* 38: 1859-1868.
Rejection Code: FATE.
166. Broome, J. C., Marois, J. J., and Latorre, B. A. (1992). Effect of Leaf Removal and Fungicides on Incidence and Severity of Botrytis Bunch Rot in Thompson Seedless Grapes in Chile. *Annual meeting of the american phytopathological society, portland, oregon, usa, august 8-12, 1992. Phytopathology* 82: 1075.
Rejection Code: ABSTRACT.
167. Brown, K. W., Thomas, J. C., and Whitney, F. (1997). Fate of Volatile Organic Compounds and Pesticides in Composted Municipal Solid Waste. *Compost science & utilization* 5: 6-14.
Rejection Code: FATE.
168. Brown, M. W. and Puterka, G. J. (1997). Orchard Management Effects on the Arthropod Community on Peach With Comparison to Apple. *Journal of entomological science* 32: 165-182.
Rejection Code: SURVEY.
169. Brown, T., Hagedorn, C., Johnels, A., Lacy, G., Landa, V., Peakall, D., Pimentel, D., Soldan, T., and Veleminsky, J. (1992). Methods to Assess Toxic Effects on Ecosystems. *Tardiff, r. G. (Ed.). Scope (scientific committee on problems of the environment), no. 49. Methods to assess adverse effects of pesticides on non-target organisms. Workshop, ceske budejovice, czechoslovakia, october 3-7, 1988. Xxvii+270p. John wiley and sons ltd.: Chichester, england, uk; new york, new york, usa. Illus. Isbn 0-471-93156-x. 65-76.*

Rejection Code: METHOD,REVIEW.

170. Brumley, W. C. (1992). Qualitative Analysis of Environmental Samples for Aromatic Sulfonic Acids by High-Performance Capillary Electrophoresis. *J chromatogr* 603: 267-272.
Rejection Code: METHODS.
171. Bryk, H. (1991). Laboratory Evaluation of the Sensitivity of Some Post-Harvest Apple Pathogens to Several Fungicides. *Fruit sci rep (skierniewice)* 18: 97-102.
Rejection Code: HUMAN HEALTH.
172. Burch, K. B. and Bowen, K. L. (1999). Effects of Fungicides as Seed Treatments and Foliar Sprays on Diseases of Wheat in Alabama. *Annual meeting of the american phytopathological society, montreal, quebec, canada, august 7-11, 1999*. *phytopathology* 89: S10.
Rejection Code: ABSTRACT.
173. Burchat, C. S., Ripley, B. D., Leishman, P. D., Ritcey, G. M., Kakuda, Y., and Stephenson, G. R. (1998). The Distribution of Nine Pesticides Between the Juice and Pulp of Carrots and Tomatoes After Home Processing. *Food additives and contaminants* 15: 61-71.
Rejection Code: HUMAN HEALTH.
174. Burleigh, J. R., Vingnanakulasingham, V., Lalith, W. Rb, and Gonapinuwala, S. (1998). Pattern of Pesticide Use and Pesticide Efficacy Among Chili Growers in the Dry Zone of Ne Sri Lanka (System B): Perception Vs Reality. *Agriculture ecosystems & environment* 70: 49-60.
Rejection Code: HUMAN HEALTH.
175. Burr, T. J., Matteson, M. C., Smith, C. A., Corral-Garcia, M. R., and Huang, T. C. (1996). Effectiveness of Bacteria and Yeasts From Apple Orchards as Biological Control Agents of Apple Scab. *Biological Control*, 6 (2) pp. 151-157, 1996.
Rejection Code: BIOLOGICAL TOXICANT.
176. Burrige, L. E. and Haya, K. (1987). The Use of a Fugacity Model to Assess Risk to Aquatic Animals of Agricultural Pesticides Uses on Prince Edward Island Canada. *Thirteenth annual aquatic toxicity workshop, moncton, new brunswick, canada, november 12-14, 1986*. *Can tech rep fish aquat sci* 0: 136-140.
Rejection Code: MODELING.
177. Butler, P. A. (1963). Commercial Fisheries Investigations. *Circ.No.167, Fish Wildl.Serv., Washington, D.C.* 11-25.

; Habitat: A; Effect Codes: NOC,GRO,MOR,BEH,PHY
178. Butler, P. A. (1963). Commercial Fisheries Investigations. *Circ.No.167, Fish Wildl.Serv., Washington, D.C.* 11-25.
179. Butterfield, D. A., Wyse, J. W., Abbott, V. L., and Nonneman, A. J. (1986). Spin Labeling Studies of the Interaction of Dicarboxylic-Acid Neurotoxins With Human Erythrocyte Membranes Iv Effects of Maleic-Acid Succinic-Acid Fumaric-Acid and Cyclic Non-Aromatic Acids. *Biochem arch* 2: 245-252.
Rejection Code: HUMAN HEALTH.
180. Buxtorf, U. P., Ramseier, C., and Wenk, P. (1995). Salad Vegetables in Winter: a Survey of the

Nitrate Content and the Residues of Pesticides and Bromide. *Mitteilungen aus dem gebiete der lebensmitteluntersuchung und hygiene* 86: 497-511.
Rejection Code: HUMAN HEALTH.

181. Buyanovsky, G. A., Pieczonka, G. J., Wagner, G. H., and Fairchild, M. L. (1988). Degradation of Captan Under Laboratory Conditions. *Bull environ contam toxicol* 40: 689-695.
Rejection Code: BACTERIA.
182. Byers, R. E. and Smith, A. H Jr (1995). Effect of Temperature on Chemical Apple Thinning Results. *92nd annual meeting of the american society for horticultural science and the 40th annual congress of the canadian society for horticultural science, montreal, quebec, canada, july 30-august 3, 1995. Hortscience* 30: 852-853.
Rejection Code: ABSTRACT.
183. Cabral, R., Hasegawa, R., Hakoi, K., Hoshiya, T., and Ito, N. (A Novel Bioassay for Carcinogenicity of Agrochemicals. *Strauss, m. S. (Ed.). Unity in diversity; 1995 aaas annual meeting and science innovation exposition: the 161st national meeting of the american association for the advancement of science, atlanta, georgia, usa, february 16-21, 1995. Pagination varies american association for the advancement of science (aaas): washington, dc, usa.; 0 (0). 1995. Abstracts* 140.
Rejection Code: ABSTRACT.
184. Cabral, R., Hoshiya, T., Hakoi, K., Hasegawa, R., Fukushima, S., and Ito, N. (1990). Study of the Potential Carcinogenicity of Pesticides Using a Rapid in-Vivo Bioassay. *Laux, w. Mitteilungen aus der biologischen bundesanstalt fuer land- und forstwirtschaft berlin-dahlem, heft 266. 47. Deutsche pflanzenschutz-tagung; (communications from the federal biological institute for agriculture and forestry berlin-dahlem, no. 266. Forty-seventh german plant protection convention); berlin, germany, october 1-5, 1990. Xxxix+515p. Kommissionsverlag paul parey: berlin, germany. Illus. Paper. Isbn 3-489-26600-5. 120. Rejection Code:* ABSTRACT.
185. Cabras, P., Angioni, A., Garau, V. L., Melis, M., Pirisi, F. M., Cabitza, F., and Pala, M. (2001). The Effect of Simulated Rain on Folpet and Mancozeb Residues on Grapes and on Vine Leaves. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 36 (5) pp. 609-618, 2001.
Rejection Code: METHODS.
186. Cabras, P., Angioni, A., Garau, V. L., Melis, M., Pirisi, F. M., Farris, G. A., Sotgiu, C., and Minelli, E. V. (1997). Persistence and Metabolism of Folpet in Grapes and Wine. *Journal of agricultural and food chemistry* 45: 476-479.
Rejection Code: HUMAN HEALTH.
187. Cabras, P., Garau, V. L., Melis, M., Pirisi, F. M., and Spanedda, L. (1995). Pesticide Residues in Italian Wines. *Italian journal of food science* 7: 133-145.
Rejection Code: HUMAN HEALTH.
188. Cairns, T., Chiu, K. S., Navarro, D., and Siegmund, E. (1993). Multiresidue Pesticide Analysis by Ion-Trap Mass Spectrometry. *Rapid communications in mass spectrometry* 7: 971-988.
Rejection Code: METHODS.
189. Cakir, A., Mavi, A., Yildirim, A., Duru, M. E., Harmandar, M., and Kazaz, C. (2003). Isolation and Characterization of Antioxidant Phenolic Compounds From the Aerial Parts of *Hypericum Hyssopifolium* L By Activity-Guided Fractionation. *Journal of Ethnopharmacology*, 87 (1) pp. 73-83, 2003.

Rejection Code: CHEM METHODS.

190. Calafat, A. M., Silva, M. J., Reidy, J. A., Gray, L. E. , Samandar, E., Preau, J. L. Jr, Herbert, A. R., and Needham, L. L. (2006). Mono-(3-Carboxypropyl) Phthalate, a Metabolite of Di-N-Octyl Phthalate. *Journal of Toxicology and Environmental Health, Part A: Current Issues [J. Toxicol. Environ. Health, A: Curr. Iss.]*. Vol. 69, no. 3-4, pp. 215-227. 0-15 Feb 2006.
Rejection Code : HUMAN HEALTH.
191. Calo, L., Fracasso, A., Cantaro, S., Cozzi, E., De Silvestro G, Plebani, M., Bazzato, G., and Borsatti, A. (1993). Plasticizers Induced Mononuclear Cells Interleukin 1 Production Implications With Peritoneal Sclerosis. *Clin nephrol* 40: 57.
Rejection Code: HUMAN HEALTH.
192. Camel, V. (1997). The Determination of Pesticide Residues and Metabolites Using Supercritical Fluid Extraction. *Trends in analytical chemistry* 16: 351-369.
Rejection Code: CHEM METHODS.
193. Canaday, C. H. (1998). Differences in the Incidence of Rhizoctonia Root Rot of Snap Bean Associated With Different Potash Fertilizers. *Meeting of the american phytopathological society, southern division, little rock, arkansas, usa, february 1-3, 1998. Phytopathology* 88: S124.
Rejection Code: ABSTRACT.
194. Capel, P. D. and Giger, W. (1988). The Sandoz-Rhine Accident the Environmental Fate and Transport of Twenty-One Pesticides Introduced to the Rhine River. *Angeletti, g. And a. Bjorseth (ed.). Commission of the european communities water pollution research reports, 4. Organic micropollutants in the aquatic environment. Fifth european symposium, rome, italy, october 20-22, 1987. Xiii+452p. Kluwer academic publishers: dordrecht, netherlands; boston, massachusetts, usa; commission of the european communities: brussels, belgium. Illus. Maps. Isbn 90-277-2738-4.* 189-194.
Rejection Code: SURVEY.
195. Capel, P. D., Giger, W., Reichert, P., and Wanner, O. (1988). Accidental Input of Pesticides Into the Rhine River Central Europe. *Environ sci technol* 22: 992-997.
Rejection Code: INCIDENT.
196. Carabias Martinez R, Rodriguez Gonzalo R, Garcia Jimenez Mg, Garcia Pinto C, Perez Pavon JI, and Hernandez Mendez J (1996). Determination of the Fungicides Folpet, Captan and Captafol by Cloud-Point Preconcentration and High-Performance Liquid Chromatography With Electrochemical Detection. *Journal of chromatography a* 754: 85-96.
Rejection Code: CHEM METHODS.
197. Carbonell, E., Puig, M., Xamena, N., Creus, A., and Marcos, R. (1990). Sister Chromatid Exchange in Lymphocytes of Agricultural Workers Exposed to Pesticides. *Mutagenesis* 5: 403-406.
Rejection Code: HUMAN HEALTH.
198. Carbonell, E., Valbuena, A., Xamena, N., Creus, A., and Marcos, R. (1995). Temporary Variations in Chromosomal Aberrations in a Group of Agricultural Workers Exposed to Pesticides. *Mutation research* 344: 127-134.
Rejection Code: HUMAN HEALTH.

199. Careri, M., Mangia, A., and Musci, M. (1996). Applications of Liquid Chromatography-Mass Spectrometry Interfacing Systems in Food Analysis: Pesticide, Drug and Toxic Substance Residues. *Journal of chromatography a* 727: 153-184.
Rejection Code: CHEM METHODS.
200. Carey, A. E., Wiersma, G. B., Tai, H., and Mitchell, W. G. (1973). Organochlorine Pesticide Residues in Soils and Crops of the Corn Belt Region, United States - 1970. *Pestic.Monit.J.* 6: 369-376.
Rejection Code: SURVEY.
201. Caro de la Torre, M. A. and Gomez-Hens, A. (2000). Evaluation of the terbium(III)-sensitized luminescence with benzenepolycarboxylic acids: Determination of terephthalic acid in drink samples. *Analytica Chimica Acta* 407: 53-60.
Rejection Code: CHEM METHODS.
202. Caruso, F. L. and Ramsdell, D. C. (Compendium of Blueberry and Cranberry Diseases. *Caruso, f. L. And d. C. Ramsdell (ed.). Compendium of blueberry and cranberry diseases. Vi+87p. American phytopathological society (aps) press: st. Paul, minnesota, usa. Isbn 0-89054-173-6.; 0 (0). 1995. Vi+87p.*
Rejection Code: REVIEW.
203. Casanova, J. A. (1996). Use of Solid-Phase Extraction Disks for Analysis of Moderately Polar and Nonpolar Pesticides in High-Moisture Foods. *Journal of aoac international* 79: 936-940.
Rejection Code: HUMAN HEALTH.
204. Casellas, M., Grifoll, M., Sabata, J., and Solanas, A. M. (1998). Isolation and Characterization of a 9-Fluorenone-Degrading Bacterial Strain and Its Role in Synergistic Degradation of Fluorene by a Consortium. *CANADIAN JOURNAL OF MICROBIOLOGY* 44: 734-742.
Rejection Code: BACTERIA.
205. Castella, J. C., Jourdain, D., Trebuil, G., and Napompeth, B. (1999). A Systems Approach to Understanding Obstacles to Effective Implementation of Ipm in Thailand: Key Issues for the Cotton Industry. *Agriculture ecosystems & environment* 72: 17-34.
Rejection Code: NO TOX DATA.
206. Castineira, A., Pena, R. M., Herrero, C., and Garcia-Martin, S. (2002). Analysis of Organic Acids in Wine by Capillary Electrophoresis with Direct UV Detection. *Journal of Food Composition and Analysis* 15: 319-331.
Rejection Code: METHODS.
207. Cerniglia, C. E. (1993). Biodegradation of Polycyclic Aromatic Hydrocarbons. *Curr opin biotechnol* 4: 331-338.
Rejection Code: REVIEW.
208. Chalam, A. V., Sasikala, C. *, Ramana, C. V., and Rao, P. R. (1996). Effect of Pesticides on Hydrogen Metabolism of Rhodobacter Sphaeroides and Rhodopseudomonas Palustris. *FEMS Microbiology Ecology. Vol. 19, no. 1, pp. 1-4. 1996.*
Rejection Code: BACTERIA.
209. Chalam, A. V., Sasikala, C., Ramana, C. V., Uma, N. R. , and Rao, P. R. *. (1997). Effect of Pesticides on the Diazotrophic Growth and Nitrogenase Activity of Purple Nonsulfur Bacteria. *Bulletin of Environmental Contamination and Toxicology. Vol. 58, no. 3, pp. 463-468. Mar 1997.*

Rejection Code: BACTERIA.

210. Chandler, W. A. (1962). Effects of Certain Mixtures of Fungicides and Spray Additives on the Control of Peach Scab and Brown Rot. *Plant Dis.Rep.* 46: 476-480.
Rejection Code: NO TOX DATA.
211. Chang, B. V., Yang, C. M., Cheng, C. H., and Yuan, S. Y. (2004). Biodegradation of Phthalate Esters by Two Bacteria Strains. *Chemosphere [Chemosphere]*. Vol. 55, no. 4, pp. 533-538. Apr 2004.
Rejection Code: FATE.
212. Chang, B. V., Yu, C. H., and Yuan, S. Y. (2004). Degradation of Nonylphenol by Anaerobic Microorganisms From River Sediment. *Chemosphere [Chemosphere]*. Vol. 55, no. 4, pp. 493-500. Apr 2004.
Rejection Code: FATE.
213. Chang, H. K. and Zylstra, G. J. (1997). Contribution of Quinolinate Phosphoribosyltransferase Nadc to Phthalate Utilization by Pseudomonas Cepacia Dbo1. *97th general meeting of the american society for microbiology, miami beach, florida, usa, may 4-8, 1997. Abstracts of the general meeting of the american society for microbiology* 97: 519.
Rejection Code: BACTERIA.
214. Chang, H. K. and Zylstra, G. J. (1995). Molecular Analysis of Phthalate Degradation by Pseudomonas Cepacia Dbo1. *95th general meeting of the american society for microbiology, washington, d.c., Usa, may 21-25, 1995. Abstracts of the general meeting of the american society for microbiology* 95: 440.
Rejection Code: ABSTRACT.
215. Chang, H. K. and Zylstra, G. J. (1996). Novel Organization of the Genes for Phthalate Degradation From Pseudomonas Cepacia Dbo1. *96th general meeting of the american society for microbiology, new orleans, louisiana, usa, may 19-23, 1996. Abstracts of the general meeting of the american society for microbiology* 96: 414.
Rejection Code: BACTERIA.
216. Chaput, D. and Cochrane, W. P. (1991). Laboratory Accreditation Experiences by Agriculture Canada. *Frehse, h. (Ed.). Pesticide chemistry: advances in international research, development, and legislation* Seventh international congress of pesticide chemistry, hamburg, germany, august 5-10, 1990. Xiv+666p. Vch verlagsgesellschaft mbh: weinheim, germany; vch publishers inc.: New york, new york, usa. Illus. Isbn 3-527-28111-8; isbn 0-89573-975-5.; 0: 541-552.
Rejection Code: HUMAN HEALTH.
217. Chaudhary, V. P., Gupta, S., and Singh, R. V. (1994). Efficacy of Chemical Treatment on Storage Rot of Onion Caused by Aspergillus Niger. *Indian journal of mycology and plant pathology* 24: 229.
Rejection Code: ABSTRACT.
218. Chauhan, V. B. and Singh, U. P. (1988). In-Vitro Effect of Some Fungicides on Mycelial Growth Formation and Germination of Sporangia and Zoospores of Phytophthora Drechsleri-F-Sp-Cajani. *Pesticides (bombay)* 22: 23-26.
Rejection Code: IN VITRO.
219. Chebbi, A. and Carlier, A. (1996). Carboxylic Acids in the Troposphere, Occurrence, Sources and Sinks: a Review. *Atmospheric environment* 30: 4233-4249 .

Rejection Code: NO TOXICANT.

220. Chemat, Farid (2000). A mild and convenient 'dry' hydrolysis of amides to carboxylic acids. *Tetrahedron Letters* 41: 3855-3857.
Rejection Code: FATE.
221. Chemat, Farid (2002). Towards the rehabilitation of the Mathews' 'dry' hydrolysis reaction using microwave technology. *Tetrahedron Letters* 43: 5555-5557.
Rejection Code: CHEM METHODS.
222. Chen Bijuan, Yuan Youxian, and Wang Huiping (2001). Joint Effects of Acetadehyde, P-Phthalic Acid and Ethylene Glycol on the Growth of Silver Carp and Grass Carp. *Journal of fishery sciences of China/Zhongguo Shuichan Kexue [J. Fish. Sci. China/Zhongguo Shuichan Kexue]* 8: 73-76.
Rejection Code: NON-ENGLISH.
223. Chen, C. and Mcbeath, J. H. (1993). Effects of Trichoderma Atroviride on Pythium Damping Off of Pea. *Joint meeting of the american phytopathological society and the society of nematologists on plant pathology beyond 2000, nashville, tennessee, usa, november 6-10, 1993. Phytopathology* 83: 1347.
Rejection Code: ABSTRACT.
224. Chen, Changneng, Zhu, Hongping, Huang, Deguang, Wen, Tingbin, Liu, Qiutian, Liao, Daizheng, and Cui, Jianzhong (2001). Syntheses, structures and magnetic properties of mono- and di-manganese inclusion compounds. *Inorganica Chimica Acta* 320: 159-166.
Rejection Code: CHEM METHODS.
225. Chen, G., Banoglu, E., and Duffel, M. W. (1996). Influence of Substrate Structure on the Catalytic Efficiency of Hydroxysteroid Sulfotransferase STa in the Sulfation of Alcohols. *Chem.Res.Toxicol.* 9: 67-74.
Rejection Code: NO SPECIES.
226. Chen, J. J. , Tsai, I. L., Ishikawa, T., Wang, C. J., and Chen, I. S. (1996). Alkaloids From Trunk Bark of Hernandia Nymphaeifolia. *Phytochemistry*, 42 (5) pp. 1479-1484, 1996.
Rejection Code: BIOLOGICAL TOXICANT.
227. Chen, S. K. and Subler, S. (1994). An Integrated Approach to Investigating the Effects of Pesticides on Soil Microbial Processes and N Dynamics. *79th annual meeting of the ecological society of america, knoxville, tennessee, usa, august 7-11, 1994. Bulletin of the ecological society of america* 75: 35.
Rejection Code: ABSTRACT.
228. Chen, Z. and Adams, M. A. (1998). Non-Suppressed Conductivity Detection of Organic Acids in Plant Tissue Extracts by Ion-Exclusion Chromatography With Aromatic Acid Eluents. *Journal of Liquid Chromatography and Related Technologies*, 21 (16) pp. 2435-2445, 1998.
Rejection Code: CHEM METHODS.
229. Chen, Z., Tang, C., and Yu, J. C. (1999). Simultaneous Determination of Inorganic Anions and Organic Acids in Environmental Samples by Capillary Zone Electrophoresis With Indirect Uv Detection. *Hrc journal of high resolution chromatography* 22: 379-385.
Rejection Code: METHODS.
230. Cheng, C. L., Shih, S. J., Yen, G. C., Chou, S. S., and Liu, C. H. (1994). Multiresidue

Determination of Pesticides in Fruits and Vegetables by Gas Chromatography/Mass Spectrometry/Selected Ion Monitoring. *Journal of food and drug analysis* 2: 113-122.
Rejection Code: SURVEY.

231. Cheng, H. H. (1990). Sssa Soil Science Society of America Book Series No 2 Pesticides in the Soil Environment Processes Impacts and Modeling. *Cheng, h. H. (Ed.). Sssa (soil science society of america) book series, no. 2. Pesticides in the soil environment: processes, impacts, and modeling. Xxiii+530p. Soil science society of america, inc.: Madison, wisconsin, usa. Illus. Isbn 0-89118-791-x. 0: Xxiii+530p.*
Rejection Code: FATE.
232. Chiba, M., Bown, A. W., and Danic, D. (1987). Inhibition of Yeast Respiration and Fermentation by Benomyl Carbendazim Isocyanates and Other Fungicidal Chemicals. *Can j microbiol* 33: 157-161.
Rejection Code: YEAST.
233. Chichila, T. Mp and Erney, D. R. (1994). Full Scan Confirmation of Tetrahydrophthalimide in Whole Milk Using Gas Chromatography/Ion Trap Mass Spectrometry. *Journal of aoac international* 77: 1574-1580.
Rejection Code: CHEM METHODS.
234. Childers, C. C., Easterbrook, M. A., and Solomon, M. G. (1996). Chemical Control of Eriophyoid Mites. In: *E.E.Lindquist, M.W.Sabelis, and J.Bruin (Eds.), World Crop Pests, Volume 6, Eriophyoid Mites: Their Biology, Natural Enemies and Control, Elsevier Sci.Publ., Amsterdam, Netherlands 695-726.*
Rejection Code: NOT PURSUING/REVIEW.
235. Chitzanidis, A., Riethmacher, G., and Kranz, J. (1987). Penicillium Contamination and Effectiveness of Chemical Disinfestation in Citrus Packinghouses in Greece. *Ann inst phytopathol benaki* 15: 109-120.
Rejection Code: HUMAN HEALTH.
236. Chodorowski, Z. and Anand, J. S. (2003). Acute Oral Suicidal Intoxication With Captan - a Case Report. *Journal of Toxicology: Clinical Toxicology [J. Toxicol.: Clin. Toxicol.]. Vol. 41, no. 5, p. 603. Aug 2003.*
Rejection Code: HUMAN HEALTH.
237. Choi, E. J. , Kim, Y. K., and Roh, J. K. (Genetic Toxicity of Pesticides Used in Korea on Salmonella-Typhimurium and Saccharomyces-Cerevisiae. *Environ mutagen carcinog*; 5 (1). 1985 (recd. 1986). 11-18.
Rejection Code: BACTERIA.
238. Chu, H. T., Hu, C. H., and Teng, W. S. (1960). Investigation on Sugar Beet Diseases 3. Effects of Fungicides on the Control of Sugar Beet Root Diseases. *Taiwan Sugar Exp.Stn.Rep.No.21 27-38 (CHI) (ENG ABS).*
Rejection Code: NON-ENGLISH.
239. Chun, W., Poplawsky, A. R., and Nair, H. (1998). Suppression of Pea Root Diseases by Pseudomonas Corrugata. *Annual meeting of the american phytopathological society, las vegas, nevada, usa, november 8-12, 1998. Phytopathology* 88: S17.
Rejection Code: ABSTRACT.
240. Chung, K., Starrett, S., Chung, Y., and Ro, K. S. (1998). Pesticides and Herbicides. *Water environment research* 70: 693-697.

Rejection Code: REVIEW.

241. Chung, Y., Shin, D., Park, S., Lim, Y., Choi, Y., Cho, S., Yang, J., Hwang, M., Park, Y., and Lee, H. (1997). Risk Assessment and Management of Drinking Water Pollutants in Korea. *Water science and technology* 36: 309-323.
Rejection Code: HUMAN HEALTH.
242. Clark, L., Gomme, J., and Hennings, S. (1991). Study of Pesticides in Waters From a Chalk Catchment, Cambridgeshire (England, Uk). *Pestic sci* 32: 15-34.
Rejection Code: FATE.
243. Clegg, E. D., Cook, J. C., Chapin, R. E., Foster, P. Md, and Daston, G. P. (1997). Leydig Cell Hyperplasia and Adenoma Formation: Mechanisms and Relevance to Humans. *Reproductive toxicology* 11: 107-121.
Rejection Code: HUMAN HEALTH.
244. Clement, C. R. and Colborn, T. (1992). Herbicides and Fungicides a Perspective on Potential Human Exposure. Colborn, t. And c. Clement (ed.). *Advances in modern environmental toxicology*, vol. 21. *Chemically-induced alterations in sexual and functional development: the wildlife connection* Meeting, racine, wisconsin, usa, july 26-28, 1991. Xxi+402p. Princeton scientific publishing co. Inc.: Princeton, new jersey, usa. Isbn 0-911131-35-3.; 21: 347-364.
Rejection Code: HUMAN HEALTH.
245. Clements, R. O., Lewis, G. C., Jackson, C. A., and Bentley, B. R. (1986). The Relative Importance of a Range of Factors to the Herbage Yield of Newly-Sown Grass. *Tests Agrochem.Cultiv.* 118-119.
Rejection Code: MIXTURE.
246. Close, M. E. (1993). Assessment of Pesticide Contamination of Groundwater in New Zealand: 1 Ranking of Regions for Potential Contamination. *N z j mar freshwater res* 27: 257-266.
Rejection Code: HUMAN HEALTH.
247. Cohen, E., Dinoor, A., and Eshed, N. (1986). Factors Affecting the Development of Leaf Spots in Croton. *1986 annual meeting of the american phytopathological society and of the caribbean and southern divisions, kissimmee, florida, usa, august 10-14, 1986.* *Phytopathology* 76: 1142.
Rejection Code: ABSTRACT.
248. Coldham, N. G., Dave, M., and Sauer, M. J. (1998). Analysis of Di-N-Butylphthalate Biotransformation in Cattle by Liquid Chromatography/Ion Trap Mass Spectrometry/Mass Spectrometry. *Journal of mass spectrometry* 33: 803-810.
Rejection Code: FATE.
249. Cole, D. C., Carpio, F., Julian, J., and Leon, N. (1998). Assessment of Peripheral Nerve Function in an Ecuadorian Rural Population Exposed to Pesticides. *Journal of toxicology and environmental health part a* 55: 77-91.
Rejection Code: HUMAN HEALTH.
250. Cole, L. K. , Metcalf, R. L., and Giesy, J. P. Jr (ed) (1980). Environmental Destinies of Insecticides, Herbicides, and Fungicides in the Plants, Animals, Soil, Air, and Water of Homologous Microcosms.
Rejection Code: FATE.

251. Collins, D. J., Stevens, C., Khan, V., and Nightengale, S. (1994). Effects of Soil Solarization Chicken Litter Rival Seed Treatment and Bacillus Subtilis on Stand Establishment and Seedling Diseases of Lupin. *Annual meeting of the american phytopathological society, albuquerque, new mexico, usa, august 6-10, 1994. Phytopathology* 84: 1114.
Rejection Code: ABSTRACT.
252. Colliss, J. S. (1993). Analysis of Captan in Fruits by a Magnetic Particle Based Immunoassay. *Anal proc* 30: 74-75.
Rejection Code: CHEM METHODS.
253. Colume, A., Cardenas, S., Gallego, M., and Valcarcel, M. (1999). Semiautomatic Method for the Screening and Determination of 23 Organochlorine Pesticides in Horticultural Samples by Gas Chromatography With Electron-Capture Detection. *Journal of chromatography a* 849: 235-243.
Rejection Code: CHEM METHODS.
254. Comm Residues (1993). General Referee Reports Committee on Residues Aoac International Annual Meeting Cincinnati Ohio Usa August 31-September 2 1992. *J aoac (assoc off anal chem) int* 76: 142-149.
Rejection Code: HUMAN HEALTH.
255. Comm Residues Usa (1991). General Referee Reports Committee on Residues 104th Aoac Annual International Meeting New Orleans Louisiana Usa September 9-13 1990. *J assoc off anal chem* 74: 149-155.
Rejection Code: HUMAN HEALTH.
256. Connell, D. W. and Markwell, R. D. (1990). Bioaccumulation in the Soil to Earthworm System. *Chemosphere* 20: 91-100.
Rejection Code: MODELING.
257. Cook, J., Engel, M., Wylie, P., and Quimby, B. (1999). Multiresidue Screening of Pesticides in Foods Using Retention Time Locking, Gc-Aed, Database Search, and Gc-Ms Identification. *Journal of aoac international* 82: 313-326.
Rejection Code: CHEM METHODS.
258. Cooley, D. R. and Manning, W. J. (1995). Estimating the Risks and Benefits of Pesticides: Considering the Agroecosystem and Integrated Pest Management in the Use of Ebdc Fungicides on Apples. *Environmental pollution* 88: 315-320.
Rejection Code: HUMAN HEALTH.
259. Corbett, J. R., Wright, K., and Baillie, A. C. (1984). Pesticides With a Non-Specific Mode of Action. In: *The Biochemical Mode of Action of Pesticides, Second Edition, Acad.Press, London* 291-309.
Rejection Code: REVIEW.
260. Corcoran, E. F. (1973). Gas-Chromatographic Detection of Phthalic Acid Esters. *Environ.Health Perspect.* 13-15.
Rejection Code: NO SPECIES.
261. Cordle, M. K. (1988). Usda Regulation of Residues in Meat and Poultry Products. *J anim sci* 66: 413-433.
Rejection Code: HUMAN HEALTH.
262. Corin, N., Backlund, P., and Kulovaara, M. (1996). Degradation Products Formed During Uv-

Irradiation of Humic Waters. *Chemosphere* 33: 245-255.
Rejection Code: CHEM METHODS.

263. Correll, J. C. and Morelock, T. E. (1996). The Role of Pythium Spp In the Damping-Off Complex of Spinach in Arkansas Au - Kutumela ML. *Annual meeting of the american phytopathological society, north central division, indianapolis, indiana, usa, july 27-31, 1996. Phytopathology* 86: S62.
Rejection Code: ABSTRACT.
264. Cosmet Ingredient Rev Expert Panel Staff Usa (1989). Final Report on the Safety Assessment on Captan. *J am coll toxicol* 8: 643-680.
Rejection Code: HUMAN HEALTH.
265. Costa, L. G. (1997). Basic Toxicology of Pesticides. *Occupational medicine (philadelphia)* 12: 251-268.
Rejection Code: HUMAN HEALTH.
266. Counc, S. C. I. Aff Usa (1988). Cancer Risk of Pesticides in Agricultural Workers. *Jama (j am med assoc)* 260: 959-966.
Rejection Code: HUMAN HEALTH.
267. Crebelli, R. and Carere, A. (1987). Chemical and Physical Agents Assayed in Tests for Mitotic Intergenic and Intragenic Recombination in Aspergillus nidulans Diploid Strains. *Mutagenesis* 2: 469-476.
Rejection Code: REVIEW.
268. Crebelli, R. and Carere, A. (1987). Chemical and Physical Agents Assayed in Tests for Mitotic Intergenic and Intragenic Recombination in Aspergillus nidulans Diploid Strains. *Mutagenesis* 2: 469-476.
Rejection Code: REVIEW.
269. Crebelli, R. and Carere, A. (1987). Chemical and Physical Agents Assayed in Tests for Mitotic Intergenic and Intragenic Recombination in Aspergillus nidulans Diploid Strains. *Mutagenesis* 2: 469-476.
Rejection Code: REVIEW.
270. Crebelli, R. and Carere, A. (1987). Chemical and Physical Agents Assayed in Tests for Mitotic Intergenic and Intragenic Recombination in Aspergillus Nidulans Diploid Strains. *Mutagenesis* 2: 469-476.
Rejection Code: REVIEW.
271. Cserhati, T. and Forgacs, E. (1995). Charge Transfer Chromatographic Study of the Binding of Commercial Pesticides to Various Albumins. *Journal of chromatography a* 699: 285-290.
Rejection Code: HUMAN HEALTH.
272. Cserhati, T. and Forgacs, E. (1997). Separation of Pesticides on an Octadecyl-Coated Alumina Column. *Fresenius' journal of analytical chemistry* 358: 558-560.
Rejection Code: CHEM METHODS.
273. Culliney, T. W., Pimentel, D., and Pimentel, M. H. (1992). Pesticides and Natural Toxicants in Foods. *Agric ecosyst environ* 41: 297-320.
Rejection Code: HUMAN HEALTH.

274. Czuppon, A. B., Kaplan, V., Speich, R., and Baur, X. (1994). Acute Autoimmune Response in a Case of Pyromellitic Acid Dianhydride-Induced Hemorrhagic Alveolitis. *Allergy (copenhagen)* 49: 337-341.
Rejection Code: HUMAN HEALTH.
275. D'ambrosio, R. P. (1987). A Wilt Disease of Anemone-Coronaria Hort Caused by Colletotrichum-Gloeosporioides With Pseudomonas-Sp as a Synergist. *Annual meeting of the american phytopathological society (northeastern division), november 5-7, 1986. Phytopathology* 77: 116 .
Rejection Code: ABSTRACT.
276. Daamen, R. A., Wijnands, F. G., and Van der Vliet, G. (1989). Epidemics of Diseases and Pests of Winter Wheat at Different Levels of Agrochemical Input: A Study on the Possibilities for Designing an Integrated Cropping System. *J.Phytopathol.* 125: 305-319.
Rejection Code: REVIEW.
277. Dabek-Zlotorzynska, E. and Dlouhy, J. F. (1993). Automatic Simultaneous Determination of Anions and Cations in Atmospheric Aerosols by Ion Chromatography. *International ion chromatography symposium 1992, linz, austria, september 21-24, 1992. J chromatogr* 640: 217-226.
Rejection Code: METHODS.
278. Dagnino, M. R., Bigliardi, D., Bolzoni, L., and Gherardi, S. (1984). Pesticide Residues in Fruits Destined for the Fresh Market and for Industrial Processing. *Industria Conserve [IND. CONSERVE.]. Vol. 59, no. 3, pp. 213-220. 1984.*
Rejection Code: HUMAN HEALTH.
279. Dalvi, R. R. (1989). Metabolism of Captan and Its Hepatotoxic Implications a Review. *J environ biol* 10: 81-86.
Rejection Code: REVIEW.
280. Davila, G. H. (1987). Regional Program on Chemical Safety Rpcs Document Presented to the Xxii Pan American Sanitary Conference. *Pan am health organ environ ser* 0: I-iv, 1-36.
Rejection Code: NO TOX DATA.
281. Davis, M. A. and Bockus, W. W. (1996). Evidence for Pythium as a Yield Reducer Under Continuous Grain Sorghum in Kansas. *Annual meeting of the american phytopathological society, north central division, indianapolis, indiana, usa, july 27-31, 1996. Phytopathology* 86: S55.
Rejection Code: ABSTRACT.
282. Dawson, T. J. (1987). Risk Considerations in Pesticide Public Policy Decision Making in Wisconsin Usa. *D'itri, f. M. And l. G. Wolfson. Rural groundwater contamination. Xix+416p. Lewis publishers, inc.: Chelsea, michigan, usa. Illus. Isbn 0-87371-100-9. 0:* 261-290.
Rejection Code: NO TOX DATA.
283. Day, K. E. (1990). Pesticide Residues in Freshwater and Marine Zooplankton a Review. *Environ pollut* 67: 205-222.
Rejection Code: REVIEW.
284. De Almeida Pinto, N. F. J. (2002). Control of Sorghum Seed-Borne Fungi and Protection Against Soil-Borne Fungi Through Fungicide Seed Treatment. *Pesqui.Agropecu.Bras.* 37: 723-728 (POR) (ENG ABS).

Rejection Code: NON-ENGLISH.

285. De Cock J, Heederik, D., Hoek, F., Boleij, J., and Kromhout, H. (1995). Urinary Excretion of Tetrahydrophthalimide in Fruit Growers With Dermal Exposure to Captan. *American journal of industrial medicine* 28: 245-256.
Rejection Code: HUMAN HEALTH.
286. De Cock J, Heederik, D., Kromhout, H., Boleij, J. Sm, Hoek, F., Wegh, H., and Ny, E. T. (1998). Determinants of Exposure to Captan in Fruit Growing. *American industrial hygiene association journal* 59: 166-172.
Rejection Code: HUMAN HEALTH.
287. De Cock J, Heederik, D., Kromhout, H., Boleij, J. Sm, Hoek, F., Wegh, H., and Ny, E. T. (1998). Exposure to Captain in Fruit Growing. *American industrial hygiene association journal* 59: 158-165.
Rejection Code: HUMAN HEALTH.
288. De Cock J, Kromhout, H., Heederik, D., and Burema, J. (1996). Experts' Subjective Assessment of Pesticide Exposure in Fruit Growing. *Scandinavian journal of work environment & health* 22: 425-431.
Rejection Code: HUMAN HEALTH.
289. De Cock J, Westveer, K., Heederik, D., Te Velde E, and Van Kooij R (1994). Time to Pregnancy and Occupational Exposure to Pesticides in Fruit Growers in the Netherlands. *Occupational and environmental medicine* 51: 693-699.
Rejection Code: HUMAN HEALTH.
290. De Ferrari M, Artuso, M., Bonassi, S., Bonatti, S., Cavalieri, Z., Pescatore, D., Marchini, E., Pisano, V., and Abbondandolo, A. (1991). Cytogenetic Biomonitoring of an Italian Population Exposed to Pesticides: Chromosome Aberration and Sister-Chromatid Exchange Analysis in Peripheral Blood Lymphocytes. *Mutat res* 260: 105-114.
Rejection Code: HUMAN HEALTH.
291. De Flora, S., Znacchi, P., Bennicelli, C., Camoirano, A., Basso, C., Bagnasco, M., Izzotti, A., and Badolati, G. S. (1990). Genotoxicity, Biotransformations and Interactions of Marine Pollutants as Related to Genetic and Carcinogenic Hazards. In: *E. Grandjean (Ed.), Advances in Applied Biotechnology Ser., Vol.5, Carcinogenic, Mutagenic and Teratogenic Marine Pollutants: Impact on Human Health and the Environment, Workshop, Rome, Italy, Gulf Publ.Co., Houston, TX* 3-32.
Rejection Code: REVIEW.
292. De Jong F Mw, Van, D. E. R. Voet E, and Canters, K. J. (1995). Possible Side Effects of Airborne Pesticides on Fungi and Vascular Plants in the Netherlands. *Ecotoxicology and environmental safety* 30: 77-84.
Rejection Code: SURVEY.
293. De, L. A. Colina C, Baez, M. E., Pena, A., Romero, E., Dios, G., and Sanchez-Rasero, F. (1994). Simultaneous Determination of Various Pesticides in Water by Solid-Phase Extraction-Hplc With Photodiode Array Detection. *Science of the total environment* 153: 1-6.
Rejection Code: CHEM METHODS.
294. De, L. A. Colina C, Pena, A., Mingorance, M. D., and Sanchez Zrasero F (1996). Influence of the Solid-Phase Extraction Process on Calibration and Performance Parameters for the Determination of Pesticide Residues in Water by Gas Chromatography. *Journal of*

chromatography 733: 275-281.

Rejection Code: CHEM METHODS.

295. De Sousa F, Stromberg, L. M., and Kringstad, K. P. (1988). The Fate of Spent Bleach Liquor Material in Receiving Waters Characterization of Chloroorganics in Sediments. *Meeting on forest industry wastewaters: environmental effects held at the second international association on water pollution research and control symposium, tampere, finland, june 9-12, 1987. Water sci technol* 20: 153-160.
Rejection Code: FATE.
296. de Souza Sierra, Maria Marta, Arend, Karine, Fernandes, Andreia Neves, Giovanela, Marcelo, and Szpoganicz, Bruno (2001). Application of potentiometry to characterize acid and basic sites in humic substances: Testing the BEST7 program with a weak-acid mixture. *Analytica Chimica Acta* 445: 89-98.
Rejection Code: METHODS.
297. De Voogt P, Wegener, J. Wm, Brinkman, U. At, and Govers, H. (1991). Retention of Neutral and Basic Heteroaromatic Hydrocarbons in Rplc Systems and Its Use in Predictive Studies I Concentration of the Organic Modifier. *Sci total environ* 109-110: 69-88.
Rejection Code: QSAR.
298. Dean-Ross, D. and Cerniglia, C. E. (1996). Degradation of Pyrene by Mycobacterium Flavescens. *Applied microbiology and biotechnology* 46: 307-312.
Rejection Code: BACTERIA.
299. Dearfield, K. L., Stack, H. F., Quest, J. A., Whiting, R. J., and Waters, M. D. (1993). A Survey of Epa and Open Literature Data on Selected Pesticide Chemicals Tested for Mutagenicity: I Introduction and First Ten Chemicals. *Mutation research* 297: 197-233.
Rejection Code: NO TOX DATA.
300. Dearfield, K. L., Stack, H. F., Quest, J. A., Whiting, R. J., and Waters, M. D. (1993). A Survey of Epa/Opp and Open Literature Data on Selected Pesticide Chemicals Tested for Mutagenicity: I. Introduction and First Ten Chemicals. *Mutat.Res.* 297: 197-233.
Rejection Code: REVIEW/Survey.
301. Dearfield, K. L., Stack, H. F., Quest, J. A., Whiting, R. J., and Waters, M. D. (1993). A Survey of EPA/OPP and Open Literature Data on Selected Pesticide Chemicals Tested for Mutagenicity: I. Introduction and First Ten Chemicals. *Mutat.Res.* 297: 197-233.
Rejection Code: REVIEW/SURVEY.
302. Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Monitoring of Pesticide Residues in Fresh Vegetables, Fruits, and Other Selected Food Items in Belgium, 1991-1993. *Journal of aoac international* 79: 97-110.
Rejection Code: HUMAN HEALTH.
303. Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Pesticide Residue Concentrations in the Belgian Total Diet, 1991-1993. *Journal of aoac international* 79: 520-528.
Rejection Code: HUMAN HEALTH.
304. Del, R. E. A Am, Cova, D., Ragozza, L., Rondelli, E., Rossini, L., and Trevisan, M. (1989). Pesticide Residues in the Po River Italy Watershed Application of a Mathematical Model. *International symposium on agricultural ecology and environment, padova, italy, april 5-7, 1988. Agric ecosyst environ* 27: 539-554.

Rejection Code: FATE.

305. Delen, N. and Ozbek, T. (1992). Effectiveness of Some Fungicides and Fungicide Combinations on Botrytis-Cinerea Isolates. *Verhoeff, k., N. E. Malathrakis and b. Williamson (ed.). Recent advances in botrytis research; 10th international botrytis symposium, heraklion, crete, greece, april 5-10, 1992. Vii+294p. Pudoc (centre for agricultural publishing and documentation): wageningen, netherlands. Isbn 90-220-1070-8. 238-241.*
Rejection Code: REVIEW.
306. Delen, N., Tosun, N., Yildiz, Z., and Momol, M. T. (1999). Variable Responses of Botrytis Cinerea Isolates to Captan, Thiram and Mancozeb in Greenhouse Crops. *Annual meeting of the american phytopathological society, montreal, quebec, canada, august 7-11, 1999.yphytopathology 89: S20.*
Rejection Code: ABSTRACT.
307. Dellarco, V. L., Mavournin, K. H., and Waters, M. D. (1986). Aneuploidy Data Review Committee Summary Compilation of Chemical Data-Base and Evaluation of Test Methodology. *Mutat res 167: 149-170.*
Rejection Code: CHEM METHODS.
308. Demayo, A. and Taylor, M. C. (1979). Phthalic Acid Esters. *Guidelines for Surface Water Quality, Volume 1, Inorganic Chemical Substances, Water Quality Branch, Ottawa, Canada 18-22.*
Rejection Code: REFS CHECKED/REVIEW .
309. Deroux, J. M., Gonzalez, G., Le Cloirec P, and Roumagnac, A. (1997). Long-Term Extractable Compounds Screening in Surface Water to Prevent Accidental Organic Pollution. *Science of the total environment 203: 261-274.*
Rejection Code: FATE.
310. Di Ilio C, Sacchetta, P., Angelucci, S., Bucciarelli, T., Pennelli, A., Mazzetti, A. P., Lo Bello M, and Aceto, A. (1996). Interaction of Glutathione Transferase P1-1 With Captan and Captafol. *Biochemical pharmacology 52: 43-48.*
Rejection Code: HUMAN HEALTH.
311. Di Muccio a , Dommarco, R., Attard Barbini D, Santilio, A. , Girolimetti, S., Ausili, A., Ventriglia, M., Generali, T., and Vergori, L. (1993). Application of Solid-Phase Partition Cartridges in the Determination of Fungicide Residues in Vegetable Samples. *J chromatogr 643: 363-368.*
Rejection Code: CHEM METHODS.
312. Diaz, S., Fonseca, G., and Fernandez, I. (1990). Analysis of Lymphocyte and Oral Mucosa Cell Micronuclei in Cuban Paint Industry Workers. *Hereditas 113: 77-80.*
Rejection Code: HUMAN HEALTH.
313. Dich, J., Zahm, S. H., Hanberg, A., and Adami, H. O. (1997). Pesticides and Cancer-a. *Cancer causes & control 8: 420-443.*
Rejection Code: HUMAN HEALTH.
314. Dietrich, A. M. and Costa, W. Fd (1997). Chemical Species. *Water environment research 69: 391-403.*
Rejection Code: REVIEW.
315. Ding, M. and Feng, L. (1999). Determination of Organic Anions in Waste Liquid of Sodium

- Hydrosulfite Production by Ion Chromatography. *Journal of chromatography a* 839: 233-237.
Rejection Code: CHEM METHODS.
316. Ding, M. Y. , Chen, P. R., and Luo, G. A. (1997). Simultaneous Determination of Organic Acids and Inorganic Anions in Tea by Ion Chromatography. *Journal of Chromatography A*, 764 (2) pp. 341-345, 1997.
Rejection Code: CHEM METHODS.
317. Donnelly, K. C., Brown, K. W., Markiewicz, K. V., Anderson, C. S., Manek, D. J., Thomas, J. C., and Giam, C. S. (1993). The Use of Short-Term Bioassays to Evaluate the Health and Environmental Risk Posed by an Abandoned Coal Gasification Site. *Hazard waste hazard mater* 10: 59-70.
Rejection Code: BACTERIA.
318. Dourson, M. L., Knauf, L. A., and Swartout, J. C. (1992). On Reference Dose (Rfd) and Its Underlying Toxicity Data Base. *Toxicol ind health* 8: 171-189.
Rejection Code: MODELING.
319. Dourson, M. L. and Lu, F. C. (1995). Safety/Risk Assessment of Chemicals Compared for Different Expert Groups. *Biomedical and environmental sciences* 8: 1-13.
Rejection Code: HUMAN HEALTH.
320. Draper, W. M., Dhoot, J. S., Dhaliwal, J. S., Remoy, J. W., Perea, S. K., and Baumann, F. J. (1998). Detection Limits of Organic Contaminants in Drinking Water. *American water works association journal* 90: 82-90.
Rejection Code: CHEM METHODS.
321. Dreistadt, S. H., Clark, J. K., and Flint, M. L. (1994). Pests of Landscape Trees and Shrubs an Integrated Pest Management Guide. *Dreistadt, s. H., J. K. Clark and m. L. Flint. Pests of landscape trees and shrubs: an integrated pest management guide. Vi+327p. University of california press: berkeley, california, usa. Isbn 1-879906-18-x. 0: Vi+327p.*
Rejection Code: REVIEW.
322. Duffus, J. H. (1995). Hhsc Handbook No 17 Cancer and Workplace Chemicals. *Duffus, j. H. Hhsc handbook, no. 17. Cancer and workplace chemicals. V+75p. H and h scientific consultants ltd.: Leeds, england, uk. Isbn 0-948237-26-0. 0: V+75p.*
Rejection Code: HUMAN HEALTH.
323. Dulout, F. N., Pastori, M. C., Cid, M. G., Matos, E., Von Guradze Hn, Maderna, C. R., Loria, D., Sainz, L., Albiano, N., and Sobel, N. (1987). Cytogenetic Analysis in Plant Breeders. *Mutat res* 189: 381-386.
Rejection Code: HUMAN HEALTH.
324. Dulout, F. N., Pastori, M. C., Olivero, O. A., Cid, M. G., Loria, D., Matos, E., Sobel, N., De Bujan Ec, and Albiano, N. (1985). Sister Chromatid Exchanges and Chromosomal Aberrations in a Population Exposed to Pesticides. *Mutat res* 143: 237-244.
Rejection Code: HUMAN HEALTH.
325. Duncan, K E , Sublette, K L, Rider, P A, Stepp, A, Beitle, R R, Conner, J A, and Kolhatkar, R (Analysis of a microbial community oxidizing inorganic sulfide and mercaptans. *Biotechnology Progress* 17: 768-774.
Rejection Code: BACTERIA.

326. Duncan, R. C. (1985). Grower Reported Pesticide Poisonings Among Florida Usa Citrus Fieldworkers Au - Griffith J. *J environ sci health part b pestic food contam agric wastes* 20: 61-72.
Rejection Code: HUMAN HEALTH.
327. Durnat, J. M., Heuser, J., Andrey, D., and Perrin, C. (2005). Quality and Safety Assessment of Ginseng Extracts by Determination of the Contents of Pesticides and Metals. *Food Additives & Contaminants [Food Addit. Contam.]*. Vol. 22, no. 12, pp. 1224-1230. 1 Dec 2005.
Rejection Code: HUMAN HEALTH.
328. Durham, W. F. (1987). Toxicology of Insecticides Rodenticides Herbicides and Fungicides. Haley, t. J. And w. O. Berndt (ed.). *Handbook of toxicology*. Xiv+697p. Hemisphere publishing corp.: New york, new york, usa Cambridge, england, uk. Illus. Isbn 0-89116-403-0.; 0: 364-383.
Rejection Code: HUMAN HEALTH.
329. Duty, S. M. , Singh, N. P., Silva, M. J., Barr, D. B., Brock, J. W., Ryan, L., Herrick, R. F., Christiani, D. C., and Hauser, R. (2003). The Relationship Between Environmental Exposures to Phthalates and Dna Damage in Human Sperm Using the Neutral Comet Assay. *Environmental Health Perspectives [Environ. Health Perspect.]*. Vol. 111, no. 10, pp. 1164-1169. Aug 2003.
Rejection Code: HUMAN HEALTH.
330. Dybing, E., Sanner, T., Roelfzema, H., Kroese, D., and Tennant, R. W. (97). <04 Article Title>. *Pharmacol.Toxicol.* 80: <25 Page(s)>; Habitat : <40 Habitat Code>; Effect Codes: <08 Effects Code>.
331. Dybing, E., Sanner, T., Roelfzema, H., Kroese, D., and Tennant, R. W. (1997). T25: A Simplified Carcinogenic Potency Index: Description of the System and Study of Correlations Between Carcinogenic Potency and Species/Site Specificity and Mutagenicity. *Pharmacol.Toxicol.* 80: 272-279.
Rejection Code: REFS CHECKED/REVIEW.
332. Dybing, E., Sanner, T., Roelfzema, H., Kroese, D., and Tennant, R. W. (1997). T25: a Simplified Carcinogenic Potency Index: Description of the System and Study of Correlations Between Carcinogenic Potency and Species/Site Specificity and Mutagenicity. *Pharmacology & toxicology* 80: 272-279.
Rejection Code: BACTERIA.
333. Eagon, P. K., Epley, M. J., Elm, M. S., Chandar, N., and Rao, K. N. (1992). Phthalic Acid Ester Exposure Alters Hepatic Estrogen Metabolism and Receptor Status in Male Rats. *43rd annual meeting and postgraduate course of the american association for the study of liver diseases, chicago, illinois, usa, october 31-november 3, 1992*. *Hepatology* 16: 170a.
Rejection Code: ABSTRACT.
334. Eagon, R. G. (1995). Paper Pulp and Food Grade Paper. Rossmoore, h. W. (Ed.). *Handbook of biocide and preservative use*. Xiv+424p. Blackie academic and professional: glasgow, scotland, uk Chapman and hall, inc.: New york, new york, usa. Isbn 0-7514-0212-5.; 0: 83-132.
Rejection Code: HUMAN HEALTH.
335. Easter, E. P. and Dejonge, J. O. (1985). The Efficacy of Laundering Captan and Guthion Contaminated Fabrics. *Arch environ contam toxicol* 14: 281-288.

Rejection Code: HUMAN HEALTH.

336. Eaton, R. W. (1997). Biotransformation of 2-Substituted Benzoates by Micrococcus Sp Strain 12b Chromogenic Substrates for Cloning Phthalate Catabolic Genes. *97th general meeting of the american society for microbiology, miami beach, florida, usa, may 4-8, 1997. Abstracts of the general meeting of the american society for microbiology 97:* 347.
Rejection Code: BACTERIA.
337. Ebbinghaus-Kintscher, Ulrich, Luemmen, Peter, Lobitz, Nicole, Schulte, Thomas, Funke, Christian, Fischer, Rudiger, Masaki, Takao, Yasokawa, Noriaki, and Tohnishi, Masanori (2006). Phthalic acid diamides activate ryanodine-sensitive Ca²⁺ release channels in insects. *Cell Calcium* 39: 21-33.
Rejection Code: IN VITRO.
338. Ebenezar, E. G. and Subramanian, K. S. (1996). Chemical Control of Dieback of Acidlime Caused by Colletotrichum Gleosporioides. *Indian journal of mycology and plant pathology* 26: 112.
Rejection Code: ABSTRACT.
339. Echavez-Badel, R., Alameda, M., and Schroder, E. C. (1995). Biocontrol of Sclerotium Rolfsii With a Strain of Burkholderia Cepacia. *Meeting of the american phytopathological society, caribbean division, tegucigalpa, honduras, october 2-6, 1994. Phytopathology* 85: 383 .
Rejection Code: ABSTRACT.
340. Edathil, T. T., Idicula, S. P., and Jacob, C. K. (1988). Field Evaluation of Fungicides to Identify a Substitute for Organo-Mercurials in the Control of Black Stripe Disease of Rubber in India. *Indian j nat rubber res* 1: 42-47.
Rejection Code: HUMAN HEALTH.
341. Edenharder, R. and Decker, S. (1991). Antimutagenic Effects of Different Varieties of Apples Oranges and Grapefruits With Respect to the Mutagenic Activities of 2 Amino-3-Methylimidazo-4 5-F-Quinoline Iq 12 Amino-2-Methyl-6-Phenylimidazo-4 5-B-Pyridine Phip Benzo-a-Pyrene Bap 2 Nitrofluorene 2-Nf 2 4 7 Trinitrofluorenone Tnf Captafol Sodium Azide and Beta Propiolactone Beta-Pl. *Meeting of the deutsche gesellschaft fuer hygiene und mikrobiologie (german society for hygiene and microbiology) section hygiene and public health, berlin, germany, march 14-15, 1991. Zentralbl hyg umweltmed* 192: 172.
Rejection Code: HUMAN HEALTH.
342. Edlund, U. and Albertsson, A. C. (2003). Polyesters based on diacid monomers: Recent developments with Biodegradable Polymers. *Advanced Drug Delivery Reviews* 55: 585-609.
Rejection Code: IN VITRO.
343. Edmiston, S. and Maddy, K. T. (1987). Summary of Illnesses and Injuries Reported in California Usa by Physicians in 1986 as Potentially Related to Pesticides. *Vet hum toxicol* 29: 391-397.
Rejection Code: HUMAN HEALTH.
344. Edwards, C. A. and Bohlen, P. J. (1992). The Effects of Toxic Chemicals on Earthworms. *Ware, g. W. (Ed.). Reviews of environmental contamination and toxicology, vol. 125. lx+186p. Springer-verlag new york, inc.: New york, new york, usa Berlin, germany. Illus. Maps. Isbn 0-387-97762-7; isbn 3-540-97762-7.; 0: 23-99.*

Rejection Code: REVIEW.

345. Edwards, C. A., Subler, S., and Chen, S. K. (1994). A Microcosm System for Evaluating the Effects of Pesticides on Dynamic Soil Processes and Soil Organisms. *British crop protection council. Brighton crop protection conference: pests and diseases, 1994 vol. 1-3; proceedings of an international conference, brighton, england, uk, november 21-24, 1994. Xxvi+498p.(Vol. 1); xxvi+454p.(Vol. 2); xxvi+466p.(Vol. 3) british crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-80-9(set); isbn 0-948404-81-7(vol. 1); isbn 0-948404-82-5(vol. 2); isbn 0-948404-83-3(vol. 3). 1301-1306.*
Rejection Code: REVIEW.
346. Edwards, F. G., Egemen, E., Brennan, R., and Nirmalakhandan, N. (1999). Ranking of Toxics Release Inventory Chemicals Using a Level Iii Fugacity Model and Toxicity. *Water science and technology* 39: 83-90.
Rejection Code: FATE.
347. Edwards, P. J. and Coulson, J. M. (Choice of Earthworm Species for Laboratory Tests. *Greig-smith, p. W., Et al. (Ed.). Ecotoxicology of earthworms; society of environmental toxicology and chemistry's (setac) first european conference and international workshop on earthworm ecotoxicology, sheffield, england, uk, april 10-12, 1991. V+269p. Intercept Ltd.: Andover, england, uk. Illus. Maps. Isbn 0-946707-40-5.; 0 (0). 1992. 36-43.*
Rejection Code: METHODS.
348. Egg, R. P., Coble, C. G., Mitchel, R. D., Chiang, T. C., and O'neal, H. P. (1985). Chemically Treated Seed Grain as an Ethanol Feedstock. *Energy agric.* 4: 109-114.
Rejection Code: NO SPECIES (DEAD).
349. Ehling, U. H., Chu, E. Hy, De Carli L, Evans, H. J., Hayashi, M., Lambert, B., Neubert, D., Thilly, W. G., and Vainio, H. (1986). Assays for Germ-Cell Mutations in Mammals. *Montesano, r., Et al. (Ed.). Iarc (international agency for research on cancer) scientific publications, no. 83. Long-term and short-term assays for carcinogens: a critical appraisal. Iii+564p. Oxford university press: new york, new york, usa Iarc: lyon, france. Illus. Paper. Isbn 92-832-1183-9.; 0: 245-266.*
Rejection Code: IN VITRO.
350. Ejlerstsson, J., Alnervik, M., Jonsson, S., and Svensson, B. H. (1997). Influence of Water Solubility, Side-Chain Degradability, and Side-Chain Structure on the Degradation of Phthalic Acid Esters Under Methanogenic Conditions. *Environmental Science & Technology [ENVIRON. SCI. TECHNOL.]. Vol. 31, no. 10, pp. 2761-2764. Oct 1997.*
Rejection Code: FATE.
351. Ejlerstsson, J., Houwen, F. P., and Svensson, B. H. (1996). Anaerobic Degradation of Diethyl Phthalate and Phthalic Acid During Incubation of Municipal Solid Waste From a Biogas Digester. *Swedish journal of agricultural research* 26: 53-59.
Rejection Code: FATE.
352. Ejlerstsson, J., Johansson, E., Karlsson, A., Meyerson, U., and Svensson, B. H. (1996). Anaerobic Degradation of Xenobiotics by Organisms Form Municipal Solid Waste Under Landfilling Conditions. *Antonie van leeuwenhoek* 69: 67-74.
Rejection Code: FATE.
353. Ejlerstsson, J., Meyerson, U., and Svensson, B. H. (1996). Anaerobic Degradation of Phthalic Acid Esters During Digestion of Municipal Solid Waste Under Landfilling Conditions. *Biodegradation* 7: 345-352.

Rejection Code: BACTERIA.

354. Ejlerstsson, J. and Svensson, B. H. (1996-1997). Degradation of Bis(2-Ethylhexyl) Phthalate Constituents Under Methanogenic Conditions. *Biodegradation* 7: 501-506.
Rejection Code: BACTERIA.
355. Ekstrom, G. and Akerblom, M. (1990). Pesticide Management in Food and Water Safety International Contributions and National Approaches. Ware, g. W. (Ed.). *Reviews of environmental contamination and toxicology*, vol. 114. ix+171p. Springer-verlag new york inc.: New york, new york, usa Berlin, west germany. Illus. Isbn 0-387-97207-2; isbn 3-540-97207-2.; 0: 23-56.
Rejection Code: HUMAN HEALTH.
356. El Rassi Z (1997). Capillary Electrophoresis of Pesticides. *Electrophoresis* 18: 2465-2481.
Rejection Code: CHEM METHODS.
357. El-Zemaity, M. S. (1988). Residues of Captan and Folpet on Greenhouse Tomatoes With Emphasis on the Effect of Storing Washing and Cooking on Their Removal. *Bull environ contam toxicol* 40: 74-79.
Rejection Code: HUMAN HEALTH.
358. Elder, R. L. (ed) (1989). Final Report on the Safety Assessment of Captan.
Rejection Code: HUMAN HEALTH.
359. Elgorashi, E. E., Stafford, G. I., Mulholland, D., and Van Staden, J. (2004). Isolation of Captan From *Cyrtanthus Suaveolens*: the Effect of Pesticides on the Quality and Safety of Traditional Medicine. *South African Journal of Botany*, 70 (4) pp. 512-514, 2004.
Rejection Code: SURVEY.
360. Elkins, Kelly M. and Nelson, Donald J. (2001). Fluorescence and FT-IR spectroscopic studies of Suwannee river fulvic acid complexation with aluminum, terbium and calcium. *Journal of Inorganic Biochemistry* 87: 81-96.
Rejection Code: NO TOX DATA.
361. Enebak, S. A., Palmer, M. A., and Blanchette, R. A. (1988). Effect of Soil-Borne Pathogen Control Methods on the Production of White Pine Nursery Seedlings. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988. Phytopathology* 78: 1532-1533.
Rejection Code: ABSTRACT.
362. Engel Lawrence S, Hill Deirdre A, Hoppin Jane A, Lubin, J. a. y. H, Lynch Charles F, Pierce, J. o. y., Samanic Claudine, Sandler Dale P, Blair Aaron, and Alavanja Michael C (2005). Pesticide Use and Breast Cancer Risk Among Farmers' Wives in the Agricultural Health Study. *American Journal of Epidemiology [Am. J. Epidemiol.]*. Vol. 161, no. 2, pp. 121-135. 15 Jan 2005.
Rejection Code : HUMAN HEALTH.
363. Engelhard, A. W. (1994). Tank-Mix Combinations of Systemic and Non-Systemic Fungicides Provided Excellent Control of *Ascochyta* Blight on Chrysanthemum Plants. *American phytopathological society caribbean division annual meeting, merida, venezuela, september 20-24, 1992. Phytopathology* 84: 867.
Rejection Code: ABSTRACT.
364. Environment Canada (1983). Phthalic Acid Esters-a. *Guidelines for Surface Water Quality*,

Volume 2, Organic Chemical Substances, Inland Waters Directorate, Water Quality Branch, Ottawa, Canada 23 p.
Rejection Code: REVIEW.

365. Epstein, S. S. and Legator, M. S. (1971). The Mutagenicity of Pesticides Concepts and Evaluation. In: S.S.Epstein and M.S.Legator (Eds.) *The Mutagenicity of Pesticides Concepts and Evaluation*, MIT Press 52-69, 185-213.
Rejection Code: REVIEW.
366. Erney, D. R. and Gilvydis, D. M. (1992). Determination of Tetrahydrophthalimide in Milk by Gas Chromatography and Nitrogen Selective Detection. *Hrc (j high resolut chromatogr)* 15: 773-775.
Rejection Code: CHEM METHODS.
367. Erney, D. R. and Poole, C. F. (1993). A Study of Single Compound Additives to Minimize the Matrix Induced Chromatographic Response Enhancement Observed in the Gas Chromatography of Pesticide Residues. *Hrc (journal of high resolution chromatography)* 16: 501-503.
Rejection Code: CHEM METHODS.
368. Ernst, W., Boon, J. P., and Weber, K. (1988). Occurrence and Fate of Organic Micropollutants in the North Sea. Salomons, w., Et al. (Ed.). *Pollution of the north sea: an assessment. Xi+687p. Springer-verlag new york, inc.: Secaucus, new jersey, usa* Berlin, west germany. Illus. Maps. Isbn 0-387-19288-3; isbn 3-540-19288-3.; 0: 284-299.
Rejection Code: FATE.
369. Estevez, D. E. Jensen C, Meronuck, R., Percich, J. A., and Grafton, K. (1998). Etiology and Control of Kidney Bean Root Rot in Minnesota. *Annual meeting of the american phytopathological society, las vegas, nevada, usa, november 8-12, 1998. Phytopathology* 88: S26-s27.
Rejection Code: ABSTRACT.
370. Evanko, C. R. and Dzombak, D. A. (1998). Influence of Structural Features on Sorption of Non-Analogue Organic Acids to Goethite. *Environmental science & technology* 32: 2846-2855.
Rejection Code: FATE.
371. Fahrig, R. (1974). Comparative Mutagenicity Studies With Pesticides. *IARC Sci.Publ.* 10: 161-181.
Rejection Code: REVIEW.
372. Fajardo, C. , Guyot, J. P., Macarie, H., and Monroy, O. (1997). Inhibition of Anaerobic Digestion by Terephthalic Acid and Its Aromatic by Products. *Water science and technology* 36: 83-90.
Rejection Code: FATE.
373. Fajola, A. O. and Nwufo, M. I. (1985). Control of Corm Rots of Cocoyam Colocasia-Esculenta Caused by Botryodiplodia-Theobromae and Sclerotium-Rolfsii. *Fitopatol bras* 10: 49-56.
Rejection Code: FOOD.
374. Falcao, Emerson Peter da S., de Melo, Sebastiao J., Srivastava, Rajendra M., Catanho, Maria Tereza Jansen de A., and Do Nascimento, Silene Carneiro (2006). Synthesis and antiinflammatory activity of 4-amino-2-aryl-5-cyano-6-{3- and 4-(N-

- phthalimidophenyl}} pyrimidines. *European Journal of Medicinal Chemistry* 41: 276-282.
Rejection Code: HUMAN HEALTH.
375. Falck, G. C-M, Hirvonen, A., Scarpato, R., Saarikoski, S. T., Migliore, L., and Norppa, H. (Micronuclei in Blood Lymphocytes and Genetic Polymorphism for Gstm1, Gstt1 and Nat2 in Pesticide-Exposed Greenhouse Workers.
Rejection Code: HUMAN HEALTH.
376. Fan, A. M. and Jackson, R. J. (1989). Pesticides and Food Safety. *Regul toxicol pharmacol* 9: 158-174.
Rejection Code: HUMAN HEALTH.
377. Fan, Yanzhen, Wang, Yingying, Qian, Pei-Yuan, and Gu, Ji-Dong (2004). Optimization of phthalic acid batch biodegradation and the use of modified Richards model for modelling degradation. *International Biodeterioration & Biodegradation* 53: 57-63.
Rejection Code: FATE.
378. Fang, H. Hp , Lau, I. Wc, and Chung, D. Wc (1997). Inhibition of Methanogenic Activity of Starch-Degrading Granules by Aromatic Pollutants. *Water science and technology* 35: 247-253.
Rejection Code: FATE.
379. Fauser, P. and Thomsen, M. (2002). Sensitivity Analysis of Calculated Exposure Concentrations and Dissipation of Dehp in a Topsoil Compartment: the Influence of the Third Phase Effect and Dissolved Organic Matter (Dom). *Science of the Total Environment [Sci. Total Environ.]. Vol. 296, no. 1-3, pp. 89-103. 16 Sep 2002.*
Rejection Code: FATE.
380. Faustman, E. M. (1988). Short-Term Tests for Teratogens. *Mutat.Res.* 205: 355-384.
Rejection Code: REVIEW.
381. Fazio, P. C. and others (1990). Annual Book of Astm American Society for Testing and Materials Standards Vol 11 Water and Environmental Technology Ii. *Fazio, p. C., Et al. (Ed.). Annual book of astm (american society for testing and materials) standards, vol. 11. Water and environmental technology, ii. Xxvi+866p. Astm: philadelphia, pennsylvania, usa. Illus. Paper. Isbn 0-8031-1559-8. 0: Xxvi+866p.*
Rejection Code: REVIEW.
382. Feeney, D. S., Hallett, P. D., Rodger, S., Bengough, A. G., White, N. A., and Young, I. M. (2006). Impact of Fungal and Bacterial Biocides on Microbial Induced Water Repellency in Arable Soil. *Geoderma*, 135 (-) pp. 72-80, 2006.
Rejection Code: BACTERIA.
383. Fehringer, N. V. and Walters, S. M. (1986). Evaluation of Capillary Gas Chromatography for Pesticide and Industrial Chemical Residue Analysis Ii Comparison of Quantitative Results Obtained on Capillary and Packed Columns. *J assoc off anal chem* 69: 90-93.
Rejection Code: CHEM METHODS.
384. Feliciano, A. J., Adaskaveg, J. E., and Ogawa, J. M. (1989). Evaluation of Agrichemicals on Spores and Mycelium of Stigmina-Carpophila and Monilinia-Fructicola. *Annual meeting of the american phytopathological society, richmond, virginia, usa, august 20-24, 1989. Phytopathology* 79: 1171.

Rejection Code: ABSTRACT.

385. Feng, Z., Kunyan, C., Jiamo, F., Guoying, S., and Huifang, Y. (2002). Biodegradability of Di(2-Ethylhexyl) Phthalate by *Pseudomonas Fluorescens* Fs1. *Water, Air, & Soil Pollution [Water, Air, Soil Pollut.]*. Vol. 140, no. 1-4, pp. 297-305. Oct 2002.
Rejection Code : FATE.
386. Fenske, R. A. (1997). Pesticide Exposure Assessment of Workers and Their Families. *Occupational medicine (philadelphia)* 12: 221-237.
Rejection Code: HUMAN HEALTH.
387. Fenske, R. A., Birnbaum, S. G., Methner, M. M., and Soto, R. (1989). Methods for Assessing Fieldworker Hand Exposure to Pesticides During Peach Harvesting. *Bull environ contam toxicol* 43: 805-813.
Rejection Code: HUMAN HEALTH.
388. Fenske, R. A., Schuler, C., Lu, C., and Allen, E. H. (1998). Incomplete Removal of the Pesticide Captan From Skin by Standard Handwash Exposure Assessment Procedures. *Bulletin of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]*. Vol. 61, no. 2, pp. 194-201. Aug 1998.
Rejection Code: HUMAN HEALTH.
389. Ferna(acute)ndez-Cruz, M. L., Barreda, M., Villarroja, M., Peruga, A., Llanos, S., and Garci(acute)a-Baudi(acute)n, J. M. (2006). Captan and Fenitrothion Dissipation in Field-Treated Cauliflowers and Effect of Household Processing. *Pest Management Science*, 62 (7) pp. 637-645, 2006.
Rejection Code: FATE.
390. Fernandez-Alba, A. R., Aguera, A., Contreras, M., Penuela, G., Ferrer, I., and Barcelo, D. (1998). Comparison of Various Sample Handling and Analytical Procedures for the Monitoring of Pesticides and Metabolites in Ground Waters. *Journal of chromatography a* 823: 35-47.
Rejection Code: METHODS, HUMAN HEALTH.
391. Ferreira, F. A. (Control of Eucalyptus Nursery Diseases in Brazil 1990-1993. Perrin, r. And j. R. Sutherland (ed.). *Colloques de l'inra*, no. 68. *Diseases and insects in forest nurseries; symposium, dijon, france, october 3-10, 1993*. 332p. Inra (institut national de la recherche agronomique): paris, france. Isbn 2-7380-0591-8.; 0 (0). 1994. 315-320.
Rejection Code: REVIEW.
392. Finizio, A. , Vighi, M., and Sandroni, D. (1997). Determination of N-Octanol/Water Partition Coefficient (Kow) of Pesticide Critical Review and Comparison of Methods. *Chemosphere* 34: 131-161.
Rejection Code: REVIEW.
393. Fiserova-Bergerova, V., Pierce, J. T., and Droz, P. O. (1990). Dermal Absorption Potential of Industrial Chemicals: Criteria for Skin Notation. *Am j ind med* 17: 617-636.
Rejection Code: HUMAN HEALTH.
394. Fish, C. L. , Mceachran, I. S., and Hassett, J. P. (1989). Continuous Flow Extraction and Concentration of Trace Organic Compounds From Water Using Hollow Fiber Membranes. *198th acs (american chemical society) national meeting, miami beach, florida, usa, september 10-15, 1989. Abstr pap am chem soc* 198: Envr 181.

Rejection Code: ABSTRACT.

395. Fisher, G. G., Clark, L., and Ramsay, P. M. (1991). Pesticides in a Chalk Catchment Inputs and Aquatic Residues. *Walker, a. (Ed.). British crop protection council monograph, no. 47. Pesticides in soils and water: current perspectives Symposium, coventry, england, uk, march 25-27, 1991. ix+233p. British crop protection council: farnham, england, uk. Illus. Maps. Paper. Isbn 0-948404-51-5.; 0: 193-200.*
Rejection Code: FATE.
396. Fisher, H. L., Shah, P. V., Sumler, M. R., and Hall, L. L. (1988). Dermal Absorption and Distribution of Carbon-14 Labeled Captan in Young and Adult Rats. *72nd annual meeting of the federation of american societies for experimental biology, las vegas, nevada, usa, may 1-5, 1988. Faseb (fed am soc exp biol) j 2: Abstract 4462.*
Rejection Code: ABSTRACT.
397. Fleming, L. E. and Timmeny, W. (1993). Aplastic Anemia and Pesticides: an Etiologic Association? *Journal of occupational medicine* 35: 1106-1116.
Rejection Code: HUMAN HEALTH.
398. Fodor-Csorba, K. (1992). Chromatographic Methods for the Determination of Pesticides in Foods. *J chromatogr* 624: 353-367.
Rejection Code: REVIEW.
399. Foissner, W. (1997). Protozoa as Bioindicators in Agroecosystems, With Emphasis on Farming Practices, Biocides, and Biodiversity. *Agriculture ecosystems & environment* 62: 93-103.
Rejection Code: SURVEY.
400. Font, G., Manes, J., Molto, J. C., and Pico, Y. (1993). Solid-Phase Extraction in Multi-Residue Pesticide Analysis of Water. *J chromatogr* 642: 135-161.
Rejection Code: METHODS.
401. Forster, H. , Hartin, R. J., and Adaskaveg, J. E. (1998). Isolate Characterization Epidemiology and Management of Almond Anthracnose in California. *Meeting of the american phytopathological society, pacific division, fort collins, colorado, usa, june 27-28, 1997. Phytopathology* 88: S107.
Rejection Code: ABSTRACT.
402. Foureman, G. L. and Eling, T. E. (1989). Peroxidase-Mediated Formation of Glutathione Conjugates From Polycyclic Aromatic Dihydrodiols and Insecticides. *Arch biochem biophys* 269: 55-68.
Rejection Code: NO TOX DATA.
403. Frank, R. and Braun, H. E. (1986). Dissipation of Captan Residues From Cherry and Peach Prunus-Persica Fruits Au - Northover J. *J agric food chem* 34: 525-529.
Rejection Code: HUMAN HEALTH.
404. Frank, R., Braun, H. E., Clegg, B. S., Ripley, B. D., and Johnson, R. (1990). Survey of Farm Wells for Pesticides Ontario Canada 1986 and 1987. *Bull environ contam toxicol* 44: 410-419.
Rejection Code: SURVEY.
405. Frank, R., Braun, H. E., Ishida, K., and Suda, P. (1976). Persistent Organic and Inorganic Pesticide Residues in Orchard Soils and Vineyards of Southern Ontario. *Can.J.Soil Sci.* 56: 463-484 .

Rejection Code: FATE.

406. Frank, R., Braun, H. E., and Ripley, B. D. (1989). Monitoring Ontario Canada Grown Apples for Pest Control Chemicals Used in Their Production 1978-86. *Food addit contam* 6: 227-234.
Rejection Code: CHEM METHODS.
407. Frank, R., Braun, H. E., and Ripley, B. D. (1990). Residues of Insecticides, and Fungicides in Fruit Produced in Ontario, Canada, 1986-1988. *Food addit contam* 7: 637-648.
Rejection Code: HUMAN HEALTH.
408. Frank, R., Braun, H. E., and Ripley, B. D. (1987). Residues of Insecticides, Fungicides, and Herbicides in Fruit Produced in Ontario, Canada, 1980-1984. *Bulletin of Environmental Contamination and Toxicology [BULL. ENVIRON. CONTAM. TOXICOL.]*. Vol. 39, no. 2, pp. 272-279. 1987.
Rejection Code: HUMAN HEALTH.
409. Frank, R., Braun, H. E., Ripley, B. D., and Clegg, B. S. (1990). Contamination of Rural Ponds With Pesticide 1971-85 Ontario Canada. *Bull environ contam toxicol* 44: 401-409.
Rejection Code: INCIDENT.
410. Frank, R., Braun, H. E., Ripley, B. D., and Pitblado, R. (1991). Residues of Nine Insecticides and Two Fungicides in Raw and Processed Tomatoes. *J food prot* 54: 41-46.
Rejection Code: HUMAN HEALTH.
411. Frank, R. and Logan, L. (1988). Pesticide and Industrial Chemical Residues at the Mouth of the Grand Saugeen and Thames Rivers Ontario Canada 1981-1985. *Arch environ contam toxicol* 17: 741-754.
Rejection Code: FATE.
412. Frank, R., Logan, L., and Clegg, B. S. (1991). Pesticide and Polychlorinated Biphenyl Residues in Waters at the Mouth of the Grand, Saugeen, and Thames Rivers, Ontario, Canada, 1986-1990. *Arch environ contam toxicol* 21: 585-595.
Rejection Code: FATE.
413. Frank, R., Northover, J., and Braun, H. E. (1985). Persistence of Captan on Apples Grapes and Pears in Ontario Canada 1981-1983. *J agric food chem* 33: 514-518.
Rejection Code: REVIEW.
414. Frankenberger, W. T. and Tabatabai, M. A. (1981). Amidase Activity in Soils: IV. Effects of Trace Elements and Pesticides. *Soil Sci.Soc.Am.J.* 45: 1120-1125.
Rejection Code: BACTERIA.
415. Frankenberger, W. T Jr, Johanson, J. B., and Lund, L. J. (1986). Effects of Trace Elements and Pesticides on Dephosphorylation of Rna and Dna Added to Soils. *J environ qual* 15: 81-86.
Rejection Code: FATE.
416. Fredricsson, B., Moller, L., Pousette, A., and Westerholm, R. (1993). Human Sperm Motility Is Affected by Plasticizers and Diesel Particle Extracts. *Pharmacol toxicol* 72: 128-133.
Rejection Code: HUMAN HEALTH.
417. Frenich, A. G., Vidal, J. Lm, Parrilla, P., and Galera, M. M. (1997). Resolution of Folpet, Procymidone and Triazophos in High-Performance Liquid Chromatography-Diode Array

- Detection by Using Partial Least Squares Calibration to Cross-Sections of Spectrochromatograms. *Journal of chromatography a* 778: 183-192.
Rejection Code: CHEM METHODS.
418. Frosch, W., Back, S., and Lang, H. (2001). C-C-bond formation in reactions of [[eta]5-C5H4SiMe3]2Ti(C[6-point triple bond; length half of m-dash]CR1)2]CuR with acyl chlorides and anhydrides. *Journal of Organometallic Chemistry* 625: 140-147.
Rejection Code: CHEM METHODS.
419. Fujimoto, Yohko, Sakuma, Satoru, Inoue, Tomoe, Uno, Eriko, and Fujita, Tadashi (2002). The endocrine disruptor nonylphenol preferentially blocks cyclooxygenase-1. *Life Sciences* 70: 2209-2214.
Rejection Code: NO TOX DATA.
420. Fung, Y. S. and Lau, K. M. (1998). Development and Validation of Analytical Methodology Using Capillary Electrophoresis for Separation and Determination of Anions in Rainwater. *Talanta* 45: 641-656.
Rejection Code: CHEM METHODS.
421. Gahukar, R. T. (1991). Recent Developments in Sorghum Entomology Research. *Evans, k. (Ed.). Agricultural zoology reviews, vol. 4. Xii+266p. Intercept ltd.: Andover, england, uk. Illus. Isbn 0-946707-31-6. 0: 23-65.*
Rejection Code: REVIEW.
422. Galceran, M. T., Rubio, R., Rauret, G., and Alonso, L. (1990). Assessment of Groundwater Contamination Subsequent to an Environmental Release. *Waste manage* 10: 261-268.
Rejection Code: FATE.
423. Gallori, E., Casalone, E., Colella, C. M., Daly, S., and Polsinelli (1991). 1,8-Naphthalic Anhydride Antidote Enhances the Toxic Effects of Captan and Thiram Fungicides on *Azospirillum Brasilense* Cells. *Res microbiol* 142: 1005-1012.
Rejection Code: BACTERIA.
424. Gallori, E., Casalone, E., Nocita, O., Turbanti, L., and Polsinelli, M. (1988). Isolation and Characterization of a Glutathione-Overproducing Captan-Resistant Mutant of *Azospirillum-Brasilense*. *J gen microbiol* 134: 3173-3178.
Rejection Code: BACTERIA.
425. Ganeshan, G. (1995). Chemical Control of Powdery Mildew of Clusterbean Cv Pusa Naubahar. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 116-117.
Rejection Code: ABSTRACT.
426. Ganji, S. H., Karigar, C. S., and Pujar, B. G. (1993). Metabolism of Benzalpthalide by *Pseudomonas* Sp. *World j microbiol biotechnol* 9: 597-598.
Rejection Code: FATE.
427. Ganji, S. H. and Pujar, B. G. (1992). Bacterial Degradation of Benzalpthalide. *WORLD J MICROBIOL BIOTECHNOL* 8: 324-325.
Rejection Code: BACTERIA.
428. Garca-Estrad, R., Siller-Cepeda, J., Bez, M., Muy, M., and Araiza, E. (1996). Resistance of Tomato Fruit Rin and nor Type to Postharvest Diseases Depends on Stage of Maturity.

93rd annual conference of the american society for horticultural science, lexington, kentucky, usa, october 6-10, 1996. *Hortscience* 31: 642.
Rejection Code: ABSTRACT.

429. Garcia, A. M., Benavides, F. G., Fletcher, T., and Orts, E. (1998). Paternal Exposure to Pesticides and Congenital Malformations. *Scandinavian journal of work environment & health* 24: 473-480.
Rejection Code: HUMAN HEALTH.
430. Garcia-G, J. E., Kirchhoff, J., and Grossmann, F. (1990). Behavior of Captafol Residues After Prolonged Application in a Wheat Monoculture. *Annual meeting of the caribbean division of the american phytopathological society, september 14-17, 1988. Phytopathology* 80: 514.
Rejection Code: ABSTRACT.
431. Garrett, N. E., Stack, H. F., and Waters, M. D. (1986). Evaluation of the Genetic Activity Profiles of 65 Pesticides. *Mutat.Res.* 168: 301-325.
Rejection Code: REFS CHECKED/REVIEW.
432. Garry, V. F. and Griffith, J. (1995). Agricultural Pesticides. *Craighead, j. E. Pathology of environmental and occupational disease. Xiv+656p. Mosby year book: chicago, illinois, usa* London, england, uk. Isbn 0-8016-7776-9.; 0: 117-136.
Rejection Code: HUMAN HEALTH.
433. Gartrell, M. J., Craun, J. C., Podrebarac, D. S., and Gunderson, E. L. (1985). Pesticides Selected Elements and Other Chemicals in Adult Total Diet Samples Oct 1978-Sept 1979. *J assoc off anal chem* 68: 862-875.
Rejection Code: HUMAN HEALTH.
434. Gavala, Hariklia N., Alatrisme-Mondragon, Felipe, Iranpour, Reza, and Ahring, Birgitte K. (2003). Biodegradation of phthalate esters during the mesophilic anaerobic digestion of sludge. *Chemosphere* 52: 673-682.
Rejection Code: FATE.
435. Gelardi, R. C. and Mountford, M. K. (1993). Infant Formulas Evidence of the Absence of Pesticide Residues. *Meeting of the american industrial health council on the domestic agenda for risk assessment, washington, d.c., Usa, december 1, 1992. Regul toxicol pharmacol* 17: 181-192.
Rejection Code: HUMAN HEALTH.
436. Gelman, D. B. and Borkovec, A. B. (1986). The Pharate Adult Clasper as a Tool for Measuring Chitin Synthesis and for Identifying New Chitin Synthesis Inhibitors. *Comp.Biochem.Physiol.C* 85: 193-197.
Rejection Code: IN VITRO.
437. Gelsomino, A., Petrovicova, B., Tiburtini, S., Magnani, E., and Felici, M. (1997). Multiresidue Analysis of Pesticides in Fruits and Vegetables by Gel Permeation Chromatography Followed by Gas Chromatography With Electron-Capture and Mass Spectrometric Detection. *Journal of chromatography a* 782: 105-122.
Rejection Code: SURVEY.
438. Geno, P. W. , Camann, D. E., Harding, H. J., Villalobos, K., and Lewis, R. G. (1996). Handwipe Sampling and Analysis Procedure for the Measurement of Dermal Contact With Pesticides. *Archives of environmental contamination and toxicology* 30: 132-138.

Rejection Code: HUMAN HEALTH.

439. Gentile, J. M. and Plewa, M. J. (1988). The Use of Cell-Free Systems in Plant Activation Studies. *Mutat res* 197: 173-182.
Rejection Code: HUMAN HEALTH.
440. Gerstl, Z. and Helling, C. S. (1987). Evaluation of Molecular Connectivity as a Predictive Method for the Adsorption of Pesticides by Soils. *J environ sci health part b pestic food contam agric wastes* 22: 55-70.
Rejection Code: FATE.
441. Gholson, A. R Jr, St Louis Rh, and Hill, H. H Jr (1987). Simultaneous Ultrasonic Extraction and Silylation for Determination of Organic Acids Alcohol and Phenols From Airborne Particulate Matter. *J assoc off anal chem* 70: 897-902.
Rejection Code: HUMAN HEALTH.
442. Giabbai, M. F., Chian, E. Sk, Reuter, J. H., Ringhand, H. P., and Kopfler, F. C. (1987). Evaluation of an Integrated Adsorption Method for the Isolation and Concentration of Trace Organic Substances From Water. Suffet, i. H. And m. Malaiyandi (ed.). *Advances in chemistry series, 214. Organic pollutants in water: sampling, analysis, and toxicity testing* Symposium held at the 188th meeting of the american chemical society, philadelphia, pennsylvania, usa, august 29-31, 1984. Xvi+797p. American chemical society: washington, d.c., Usa. Illus. Isbn 0-8412-0951-0.; 0: 467-482.
Rejection Code: CHEM METHODS.
443. Giam, C. S. , Murray, H. E., and Ray, L. E. (1981). Analysis of Marine Sediment, Water and Biota for Selected Organic Pollutants. *Chemosphere. Vol. 10, no. 11-12, pp. 1327-1334. 1981.*
Rejection Code: FATE.
444. Gil Garcia Md, Garrido Frenich a, Martinez Vidal Jl, Martinez Galera M, Munoz, D. E. La Pena Am , and Salinas, F. (1997). Resolution of Overlapping Peaks in Hplc With Diode Array Detection by Application of Partial Least Squares Calibration to Cross-Sections of Spectrochromatograms. *Analytica chimica acta* 348: 177-185.
Rejection Code: CHEM METHODS.
445. Gilbert, J. , Kellner, R., and Hackl, A. (eds) (1994). The Fate of Environmental Contaminants in the Food Chain.
Rejection Code: HUMAN HEALTH, FATE.
446. Gildemacher, P., Heijne, B., Silvestri, M., Houbraken, J., Hoekstra, E., Theelen, B., and Boekhout, T. (2006). Interactions Between Yeasts, Fungicides and Apple Fruit Russetting. *FEMS Yeast Research*, 6 (8) pp. 1149-1156, 2006.
Rejection Code: YEAST.
447. Gildemacher, P. R., Heijne, B., Houbraken, J., Vromans, T., Hoekstra, E. S., and Boekhout, T. (2004). Can Phyllosphere Yeasts Explain the Effect of Scab Fungicides on Russetting of Elstar Apples? *European Journal of Plant Pathology*, 110 (9) pp. 929-937, 2004.
Rejection Code: YEAST.
448. Gilleron, L., Coecke, S., Sysmans, M., Hansen, E., Van Oproy S, Marzin, D., Van Cauteren H, and Vanparys, P. (1997). Evaluation of the Het-Cam-Tsa Method as an Alternative to the Draize Eye Irritation Test. *Toxicology in vitro* 11: 641-644 .
Rejection Code: HUMAN HEALTH.

449. Gilvydis, D. M. and Walters, S. M. (1984). Determination of Captan, Folpet, and Captafol in Fruits and Vegetables, Using Two Multiresidue Methods. *Journal of the Association of Official Analytical Chemists [J. ASSOC. OFF. ANAL. CHEM.]*. Vol. 67, no. 5, pp. 909-912. 1984.
Rejection Code: HUMAN HEALTH.
450. Gilvydis, D. M. and Walters, S. M. (1991). Gas Chromatographic Determination of Captan, Folpet, and Captafol Residues in Tomatoes, Cucumbers, and Apples Using a Wide-Bore Capillary Column: Interlaboratory Study. *J assoc off anal chem* 74: 830-835.
Rejection Code: CHEM METHODS.
451. Gilvydis, D. M., Walters, S. M., Spivak, E. S., and Hedblad, R. K. (1986). Residues of Captan and Folpet in Strawberries and Grapes. *Journal of the Association of Official Analytical Chemists [J. ASSOC. OFF. ANAL. CHEM.]*. Vol. 69, no. 5, pp. 803-806. 1986.
Rejection Code: HUMAN HEALTH.
452. Ginting, C. , Zehr, E. I., and Miller, R. W. (1992). Sensitivity of Gilbertella-Persicaria to Fungicides. *Annual meeting of the american phytopathological society, portland, oregon, usa, august 8-12, 1992. Phytopathology* 82: 1146.
Rejection Code: ABSTRACT.
453. Girlanda-Junges, C., Lutz-Bucher, B., Gonzalez de Aguilar, J. L., Loeffler, J. P., and Luu, B. (2000). 3-(15-Hydroxypentadecyl)-2,4,4-Trimethyl-2-Cyclohexen-1-One and Its Effect on Neuropeptide Secretion. *Bioorg.Med.Chem.Lett.* 10 : 2537-2539.
Rejection Code: IN VITRO.
454. Goel, R. K. and Jhooty, J. S. (1985). Chemical Control of Flag Smut of What Caused by Urocystis Agropyri. *Indian Phytopathol.* 38: 749-751.
Rejection Code: NO TOX DATA.
455. Gold, L., Manley, N. B., Slone, T. H., and Rohrbach, L. (1999). Supplement to the Carcinogenic Potency Database (Cpdb): Results of Animal Bioassays Published in the General Literature in 1993 to 1994 and by the National Toxicology Program in 1995 to 1996. *Environmental health perspectives* 107: 527-600.
Rejection Code: MODELING.
456. Gold, L. S. , Slone, T. H., and Ames, B. N. (1998). What Do Animal Cancer Tests Tell Us About Human Cancer Risk? Overview of Analyses of the Carcinogenic Potency Database. *Drug metabolism reviews* 30: 359-404.
Rejection Code: HUMAN HEALTH.
457. Gold, L. S. , Slone, T. H., and Bernstein, L. (1989). Summary of Carcinogenic Potency and Positivity for 492 Rodent Carcinogens in the Carcinogenic Potency Database. *Environ health perspect* 79: 259-272.
Rejection Code: HUMAN HEALTH.
458. Gold, L. S. , Slone, T. H., Manley, N. B., and Ames, B. N. (1994). Heterocyclic Amines Formed by Cooking Food: Comparison of Bioassay Results With Other Chemicals in the Carcinogenic Potency Database. *Cancer letters* 83: 21-29.
Rejection Code: MONKEY.
459. Gold, L. S. , Slone, T. H., Stern, B. R., and Bernstein, L. (1993). Comparison of Target Organs of Carcinogenicity for Mutagenic and Non-Mutagenic Chemicals. *Mutat res* 286: 75-100.

Rejection Code: MODELING.

460. Gold, L. S. , Stern, B. R., Slone, T. H., Brown, J. P., Manley, N. B., and Ames, B. N. (1997). Pesticide Residues in Food: Investigation of Disparities in Cancer Risk Estimates. *Cancer letters* 117: 195-207.
Rejection Code: HUMAN HEALTH.
461. Gombar, V. K., Borgstedt, H. H., Enslein, K., Hart, J. B., and Blake, B. W. (1991). A Qsar Model of Teratogenesis. *Quant struct-act relat* 10: 306-332.
Rejection Code: QSAR.
462. Gomez-Galue, J., Echavez-Badel, R., Schroder, E. C., and Alameda, M. (1996). Biocontrol of Charcoal Rot and Rhizoctoniasis on Common Bean by Antagonistic Strains of Bacillus Cereus and Burkholderia Cepacia. *Meeting of the american phytopathological society, caribbean division, guadalajara, mexico, september 24-27, 1996. Phytopathology* 86: S114.
Rejection Code: ABSTRACT.
463. Gomez, J., Macina, O. T., Mattison, D. R., Zhang, Y. P., Klopman, G., and Rosenkranz, H. S. (1999). Structural Determinants of Developmental Toxicity in Hamsters. *Teratology* 60: 190-205 .
Rejection Code: REVIEW.
464. Gordon, E. B., Ehrlich, T., Mobley, S., and Williams, M. (2001). Measurement of the Reaction Between the Fungicides Captan or Folpet and Blood Thiols. *Toxicol.Methods* 11: 209-223.
Rejection Code: HUMAN HEALTH/IN VITRO.
465. Gordon, R. J., Trivedi, N. J., Singh, B. P., and Ellis, E. C. (1988). Characterization of Aerosol Organics by Diffuse Reflectance Fourier Transform Ir Spectroscopy. *Environ sci technol* 22: 672-677.
Rejection Code: NO TOXICANT, METHODS.
466. Gossen, B. D. and Turnbull, G. D. (1995). Head Smut (Ustilago Bullata) of Grasses on the Canadian Prairies: Distribution, Impact, and Control. *Canadian journal of plant pathology* 17: 49-56.
Rejection Code: SURVEY.
467. Gottwald, T. R. (1994). Citrus Scab Temporal and Spatial Rate-of-Spread Analyses of Various Control Strategies in Citrus Nursery Plots. *Annual meeting of the american phytopathological society, albuquerque, new mexico, usa, august 6-10, 1994. Phytopathology* 84: 1142.
Rejection Code: ABSTRACT.
468. Gould, F. (1991). Arthropod Behavior and the Efficacy of Plant Protectants. *Mittler, t. E., F. J. Radovsky and v. H. Resh (ed.). Annual review of entomology, vol. 36. Ix+703p. Annual reviews inc.: Palo alto, california, usa. Illus. Maps. Isbn 0-8243-0136-6. 0: 305-330 .*
Rejection Code: REVIEW.
469. Gradis, W. H. and Sutton, T. B. (1981). Effect of Insecticides, Nutrients, and Adjuvants on in vitro Fungistatic and Fungicidal Activity of Captan and Mancozeb. *Plant disease [plant dis.]* 65: 356-357.
Rejection Code: IN VITRO.

470. Grandjean, E. (1990). Advances in Applied Biotechnology Series Vol 5 Carcinogenic Mutagenic and Teratogenic Marine Pollutants Impact on Human Health and the Environment Workshop Rome Italy. *Grandjean, e. (Ed.). Advances in applied biotechnology series, vol. 5. Carcinogenic, mutagenic, and teratogenic marine pollutants: impact on human health and the environment* Workshop, rome, italy. Xix+284p. Gulf publishing co.: Houston, texas, usa; london, england, uk; portfolio publishing co.: The woodland, texas, usa. Illus. Maps. Isbn 0-943255-09-0.; 0: Xix+284p.
Rejection Code: HUMAN HEALTH, FATE.
471. Graves, B. (1992). Fungicidal Control of Berry Diseases of Muscadine Grape Vitis-Rotundifolia Au - Smith Bj. *Annual meeting of the american phytopathological society, portland, oregon, usa, august 8-12, 1992. Phytopathology* 82: 1132.
Rejection Code: ABSTRACT.
472. Greenup, L. R., Singh, D., Ahmad, N., Baker, J., Higginson, F. R., and Hocking, D. (1989). Pesticide Use and Residue Monitoring in Fresh Fruit and Vegetables. *Research and development conference on vegetables, the market and the producer, richmond, new south wales, australia, july 11-15, 1988. Acta hortic (wageningen)* 0: 403-405.
Rejection Code: HUMAN HEALTH.
473. Griffith, J., Duncan, R. C., and Konefal, J. (Pesticide Poisonings Reported by Florida Usa Citrus Fieldworkers. *J environ sci health part b pestic food contam agric wastes; 20 (6). 1985 (recd. 1986). 701-728.*
Rejection Code: HUMAN HEALTH.
474. Grifoll, M. , Selifonov, S. A., and Chapman, P. J. (1994). Evidence for a Novel Pathway in the Degradation of Fluorene by Pseudomonas Sp Strain F274. *Applied and environmental microbiology* 60: 2438-2449.
Rejection Code: CHEM METHODS.
475. Grinstein, A., Kritzman, G., Riban, Y., Ramraz, Y., Bar, Z., Cochavi, O., Dagan, Y., and Bazar, A. (1992). Peanut Seed Disinfection by a Reduced-Volume-Application Technique. *13th congress of the israeli phytopathological society, bet dagan, israel, february 3-4, 1992. Phytoparasitica* 20: 233-234.
Rejection Code: ABSTRACT.
476. Grosjean, D., Salmon, L. G., and Cass, G. R. (1992). Fading of Organic Artists' Colorants by Atmospheric Nitric Acid: Reaction Products and Mechanisms. *Environ sci technol* 26: 952-959.
Rejection Code: NO TOX DATA.
477. Grybauskas, A. P. (1999). Relative Importance of Seed Treatments and Foliar Fungicides in Winter Wheat Production in Maryland in 1997 and 1998. *Joint meeting of the american phytopathological society, northeastern division and the american phytopathological society, potomac division, annapolis, maryland, usa, march 10-12, 1999. phytopathology* 89: S100.
Rejection Code: ABSTRACT.
478. Gryglewicz, Stanislaw (2003). Lipase catalysed synthesis of sebacic and phthalic esters. *Enzyme and Microbial Technology* 33: 952-957.
Rejection Code: CHEM METHODS.
479. Guan, T. T. Y., Blank, G., and Holley, R. A. (2005). Survival of Pathogenic Bacteria in Pesticide Solutions and on Treated Tomato Plants. *Journal of Food Protection*, 68 (2) pp. 296-

304, 2005.

Rejection Code: BACTERIA.

480. Guillemain, J. P. and Gianinazzi, S. (1992). Fungicide Interactions With Va Fungi in Ananas-Comosus Grown in a Tropical Environment. *Read, d. J., Et al. (Ed.). Mycorrhizas in ecosystems. Third european symposium on mycorrhizas, sheffield, england, uk, august 19-23, 1991. Xvi+419p. C.a.b. International: wallingford, england, uk; tucson, arizona, usa. Isbn 0-85198-786-9.* 381.
Rejection Code: ABSTRACT.
481. Gulyas, H., Rajar, R., and Brebbia, C. A. (eds) (1997). Discharge of Organic Contaminants to Rivers With Treated Municipal Wastewaters.
Rejection Code: FATE.
482. Gunderson, E. L. (1995). Dietary Intake of Pesticides, Selected Elements, and Other Chemicals: Fda Total Diet Study, June 1984-April 1986. *Journal of aoac international* 78: 910-921.
Rejection Code: HUMAN HEALTH.
483. Gunderson, E. L. (1995). Fda Total Diet Study, July 1986-April 1991, Dietary Intakes of Pesticides, Selected Elements, and Other Chemicals. *Journal of aoac international* 78: 1353-1363 .
Rejection Code: HUMAN HEALTH.
484. Guo, Y. L., Wang, B. J., Lee, C. C., and Wang, J. D. (Prevalence of Dermatoses and Skin Sensitisation Associated With Use of Pesticides in Fruit Farmers of Southern Taiwan.
Rejection Code: HUMAN HEALTH.
485. Guo, Y. L., Wang, B. J., Lee, J. Y-Y, and Chou, S. Y. (1994). Occupational Hand Dermatoses of Hairdressers in Tainan City. *Occupational and environmental medicine* 51: 689-692.
Rejection Code: HUMAN HEALTH.
486. Gupta, G. K. (1989). Apple Scab Economics and Technology. *Pesticides (bombay)* 23: 33-39.
Rejection Code: NO TOX DATA.
487. Habe, Hiroshi, Kanemitsu, Mieko, Nomura, Mizuki, Takemura, Tetsuo, Iwata, Kenichi, Nojiri, Hideaki, Yamane, Hisakazu, and Omori, Toshio (2004). Isolation and characterization of an alkaliphilic bacterium utilizing pyrene as a carbon source. *Journal of Bioscience and Bioengineering* 98: 306-308.
Rejection Code: BACTERIA.
488. Haefele, D. M., Marlow, J. L., and Stauffer, C. S. (1990). The Effect of Seed Inoculation With Selected Bacterial Strains on the Early Stand Count of Two Corn Hybrids. *1990 annual meeting of the american phytopathological society and the canadian phytopathological society, grand rapids, michigan, usa, august 4-8, 1990. Phytopathology* 80: 1049.
Rejection Code: ABSTRACT.
489. Hajslova, J., Holadova, K., Kocourek, V., Poustka, J. , Godula, M., Cuhra, P., and Kempny, M. (1998). Matrix-Induced Effects: a Critical Point in the Gas Chromatographic Analysis of Pesticide Residues. *Journal of chromatography a* 800: 283-295.
Rejection Code: HUMAN HEALTH.
490. Halfon, E., Galassi, S., Bruggemann, R., and Provini, A. (1996). Selection of Priority Properties to Assess Environmental Hazard of Pesticides. *Chemosphere* 33: 1543-1562.

Rejection Code: CHEM METHODS.

491. Hall, G. L. , Whitehead, W. E., Mourer, C. R., and Shibamoto, T. (1986). A New Gas Chromatographic Retention Index for Pesticides and Related Compounds. *J high resolut chromatogr chromatogr commun* 9: 266-271.
Rejection Code: CHEM METHODS.
492. Hamanaka, S., Hamanaka, Y., and Otsuka, F. (1992). Phthalic Acid Dermatitis Caused by an Organostannic Compound Tributyl Tin Phthalate. *Dermatology (basel)* 184: 210-212.
Rejection Code: HUMAN HEALTH.
493. Hamilton, E. I., Benarie, M., and Nriagu, J. O. (1987). Second Workshop on Environmental Inorganic Chemistry Algarve Portugal April 12-13 1985. *Sci total environ* 64: 1-238.
Rejection Code: NO TOX DATA.
494. Hammock, B. D. and Skerritt, J. H. (1995). Diagnostics for Plant Agrochemicals a Meeting of Chemistry and Immunoassay Au - Gee Sj. *Skerritt, j. H. And r. Appels (ed.). Biotechnology in agriculture, no. 13. New diagnostics in crop sciences. Xi+338p. Cab international: wallingford, england, uk. Isbn 0-85198-934-9. 0: 243-276.*
Rejection Code: REVIEW.
495. Han, Y. S. and Byoun, K. E. (1996). Inhibitory Effect of Sancho (*Zanthoxylum Piperitum* Dc) on the Growth of Food Spoilage Microorganisms and Identification of Antimicrobial Compounds. *Advances in food sciences* 18: 7-12.
Rejection Code: BACTERIA.
496. Haraguchi, K., Kitamura, E., Yamashita, T., and Kido, A. (1995). Simultaneous Determination of Trace Pesticides in Urban Precipitation. *Atmospheric environment* 29: 247-253.
Rejection Code: HUMAN HEALTH.
497. Hardman, J. M., Rogers, R. E. L., Nyrop, J. P., and Frisch, T. (1991). Effect of Pesticide Applications on Abundance of European Red Mite (*Acari: Tetranychidae*) and *Typhlodromus pyri* (*Acari: Phytoseiidae*) in Nova Scotian Apple Orchards. *J.Econ.Entomol.* 84: 570-580 .
Rejection Code: REVIEW.
498. Harris, C. A., Henttu, P., Parker, M. G., and Sumpter, J. P. (1997). The Estrogenic Activity of Phthalate Esters in Vitro. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]*. Vol. 105, no. 8, pp. 802-811. Aug 1997.
Rejection Code: HUMAN HEALTH, YEAST.
499. Haseman, J. K. and Lockhart, A. (1994). The Relationship Between Use of the Maximum Tolerated Dose and Study Sensitivity for Detecting Rodent Carcinogenicity. *Fundam.Appl.Toxicol.* 22: 382-391.
Rejection Code: REVIEW.
500. Hashem, F., Voll, M., Saleh, A. S., and Van Berkum P (1993). Effect of Fungicides on Survival and Symbiotic Performance of *Bradyrhizobium Japonicum* and *Rhizobium Fredii*. *Palacios, r., J. Mora and w. E. Newton (ed.). Current plant science and biotechnology in agriculture, vol. 17. New horizons in nitrogen fixation* 0: 725.
Rejection Code: ABSTRACT.
501. Hashimoto, Y. and Nishiuchi, Y. (1981). Establishment of Bioassay Methods for the Evaluation of Acute Toxicity of Pesticides to Aquatic Organisms. *J.Pestic.Sci.* 6: 257-264 (JPN) (ENG

ABS).

; Habitat: A; Effect Codes: MOR

502. Hashizume Kiyomatsu, Nanya, J. o., Toda Chitose, Yasui Teruyo, Nagano Hideo, and Kojima Nakao (2002). Phthalate Esters Detected in Various Water Samples and Biodegradation of the Phthalates by Microbes Isolated From River Water. *Biological & Pharmaceutical Bulletin [Biol. Pharm. Bull.]*. Vol. 25, no. 2, pp. 209-214. Feb 2002.
Rejection Code: BACTERIA.
503. Hasmall, S. C., James, N. H., Macdonald, N., West, D., Chevalier, S., Cosulich, S. C., and Roberts, R. A. (1999). Suppression of Apoptosis and Induction of Dna Synthesis in Vitro by the Phthalate Plasticizers Monoethylhexylphthalate (Mehp) and Diisononylphthalate (Dinp): a Comparison of Rat and Human Hepatocytes in Vitro. *Archives of Toxicology [Arch. Toxicol.]*. Vol. 73, no. 8/9, pp. 451-456. 9 Dec 1999.
Rejection Code : HUMAN HEALTH.
504. Hassan, S. A., Bigler, F., Bogenschuetz, H., Boller, E., Brun, J., Chiverton, P., Edwards, P., Mansour, F., Naton, E. and others (1988). Results of the Fourth Joint Pesticide Testing Program Carried Out by the Iobc-Wprs-Working Group Pesticides and Beneficial Organisms. *J appl entomol* 105: 321-329.
Rejection Code: METHODS.
505. Hauser, R., Duty, S., Godfrey-Bailey, L., and Calafat, A. M. (2004). Medications as a Source of Human Exposure to Phthalates. *Environmental Health Perspectives [Environ. Health Perspect.]*. Vol. 112, no. 6, pp. 751-753. May 2004.
Rejection Code: HUMAN HEALTH.
506. Havelka, J. and Bartova, P. (1992). Pesticide Toxicity Upon the Aphidophagous Gall-Midge Aphidoletes Aphidimyza (Diptera, Cecidomyiidae): a Review. *Acta entomol bohemoslov* 89: 395-402.
Rejection Code: REVIEW.
507. Haydu, J. J. and Legard, D. E. (2003). An Economic Analysis of Preharvest Fungicide Applications to Control Botrytis Fruit Rot in Annual Strawberries in Florida. *HortScience* 38: 124-127.
Rejection Code: NO TOX DATA.
508. He, F. (1999). Biological Monitoring of Exposure to Pesticides: Current Issues. *Toxicology letters (shannon)* 108: 277-283.
Rejection Code: HUMAN HEALTH.
509. Heckman, C. W. (1981). Long-Term Effects of Intensive Pesticide Applications on the Aquatic Community in Orchard Drainage Ditches Near Hamburg, Germany. *Arch.Environ.Contam.Toxicol.* 10: 393-426.
Rejection Code: SURVEY.
510. Heinisch, E. (1985). Input of Pesticide Agents From Nonagricultural Sources Into Environment. *Ekologia-cssr* 4: 97-110.
Rejection Code: HUMAN HEALTH.
511. Helmig, D., Bauer, A., Mueller, J., and Klein, W. (1990). Analysis of Particulate Organics in a Forest Atmosphere by Thermodesorption Gc/Methods. *Atmos environ part a gen top* 24: 179-184.

Rejection Code: NO TOXICANT.

512. Helweg, A. (1988). Microbial Activity in Soil From Orchards Regularly Treated With Pesticides Compared to the Activity in Soils Without Pesticides Organically Cultivated. *Pedobiologia* 32: 273-281.
Rejection Code: NO TOX DATA.
513. Helweg, A., Jensen, V., Kjoeller, A., and Soerensen, L. H. (eds) (1986). Side-Effects Caused by Pesticide Combinations.
Rejection Code: BACTERIA.
514. Hennion, M. C. (1998). Applications and Validations of Immunoassays for Pesticides Analysis. *Analisis* 26: M149-m155.
Rejection Code: CHEM METHODS.
515. Hennion, M. C. and Barcelo, D. (1998). Strengths and Limitations of Immunoassays for Effective and Efficient Use for Pesticide Analysis in Water Samples: a Review. *Analytica chimica acta* 362: 3-34.
Rejection Code: REVIEW.
516. Hennion, M. C., Cau-Dit-Coumes, C., and Pichon, V. (1998). Trace Analysis of Polar Organic Pollutants in Aqueous Samples: Tools for the Rapid Prediction and Optimisation of the Solid-Phase Extraction Parameters. *Journal of chromatography a* 823: 147-161.
Rejection Code: METHODS.
517. Hernandez, M., Rodriguez, J., Perez, M. I., Ball, A. S., and Arias, M. E. (1997). ¹³C Nmr Cross Polarization and Magic Angle Spinning (Cpmas) and Gas Chromatography/Mass Spectrometry Analysis of the Products From a Soda Pulp Mill Effluent Decolourised by Two Streptomyces Strains. *Applied microbiology and biotechnology* 47: 272-278.
Rejection Code: BACTERIA.
518. Hertel, C., Quader, H., Robinson, D. G., Roos, I., Carafoli, E., and Marme, D. (1981). Herbicides and Fungicides Stimulate Ca Super(2+) Efflux From Rat Liver Mitochondria. *FEBS Letters [FEBS LETT.]*. Vol. 127, no. 1, pp. 37-39. 1981.
Rejection Code: IN VITRO.
519. Hill, H. H. and Tarver, E. E. (1992). Fourier Transform Ion Mobility Spectrometry for Detection After Sfc. Jinno, k. (Ed.). *Journal of chromatography library*, vol. 53. *Hyphenated techniques in supercritical fluid chromatography and extraction*. X+334p. Elsevier science publishers b.v.: Amsterdam, netherlands. New york, new york, usa. Isbn 0-444-88794-6. 9-24.
Rejection Code: METHODS.
520. Hill, J. D. and Moore, J. F. (1994). Use of Environmental Monitoring Equipment to Forecast Black Rot Guignardia Bidwellii Infection Periods in 'seyval Blanc' Grapevines in Missouri. *Annual meeting of the american phytopathological society, albuquerque, new mexico, usa, august 6-10, 1994. Phytopathology* 84: 1125.
Rejection Code: ABSTRACT.
521. Hirano, Shigehiro and Moriyasu, Tamotsu (2004). Some novel N-(carboxyacetyl)chitosan filaments. *Carbohydrate Polymers* 55: 245-248.
Rejection Code: CHEM METHODS.
522. Hirose Akihiko, Hasegawa Ryuichi, Nishikawa Akiyoshi, Takahashi Mika, and Ema Makoto

- (2004). Revision and Establishment of Japanese Drinking Water Quality Guidelines for Di(2-Ethylhexyl) Phthalate, Toluene and Vinyl Chloride - Differences From the Latest Who Guideline Drafts. *Journal of Toxicological Sciences [J. Toxicol. Sci.]*. Vol. 29, no. 5, pp. 535-539. Dec 2004.
Rejection Code: HUMAN HEALTH.
523. Hirvonen, J., Sutinen, R., Paronen, P., and Urtti, A. (1993). Transdermal Penetration Enhancers in Rabbit Pinna Skin: Duration of Action, Skin Irritation, and In Vivo/In Vitro Comparison. *Int.J.Pharmaceut.* 99: 253-61.
Rejection Code: MIXTURE.
524. Ho, K. F., Lee, S. C., Cao, J. J., Kawamura, Kimitaka, Watanabe, Tomomi, Cheng, Y., and Chow, Judith C. (2006). Dicarboxylic acids, ketocarboxylic acids and dicarbonyls in the urban roadside area of Hong Kong. *Atmospheric Environment* 40: 3030-3040.
Rejection Code: FATE.
525. Ho, K. T., Mckinney, R. A., Kuhn, A., Pelletier, M. C., and Burgess, R. M. (1997). Identification of Acute Toxicants in New Bedford Harbor Sediments. *Environmental toxicology and chemistry* 16: 551-558.
Rejection Code: FATE.
526. Hodgson, E. (1987). Reviews in Environmental Toxicology 3. *Hodgson, e. (Ed.). Reviews in environmental toxicology, 3. Xi+287p. Elsevier science publishers b.v.: Amsterdam, netherlands (dist. In the usa and canada by elsevier science publishing co., Inc.: New york, new york, usa). Illus. Maps. Isbn 0-444-80902-3. 0: Xi+287p.*
Rejection Code: REVIEWS.
527. Hoff, R. M. and Gallant, A. J. (1985). The Use of an Available Sulfur Dioxide Tracer During the 1983 Captex Experiment. *Atmos environ* 19: 1573-1576.
Rejection Code: NO TOXICANT.
528. Hoffman, D. J. (1990). Embryotoxicity and Teratogenicity of Environmental Contaminants to Bird Eggs. *Rev.Environ.Contam.Toxicol.* 115: 39-90.
Rejection Code: REFS CHECKED/REVIEW .
529. Holb, I. J. , Heijne, B., and Jeger, M. J. (2006). Effects of Integrated Control Measures on Earthworms, Leaf Litter and *Venturia inaequalis* Infection in Two European Apple Orchards. *Agric.Ecosyst.Environ.* 114: 287-295.
Rejection Code: MIXTURE.
530. Holbrook, F. R. (1988). Insecticide and Acaricide Tests Vol 13. *Holbrook, f. R. (Ed.). Insecticide and acaricide tests, vol. 13. Iv+459p. Entomological society of america: lanham, maryland, usa. Illus. Paper. 0: Iv+459p.*
Rejection Code: REVIEW.
531. Holland, P. T., Mcnaughton, D. E., and Malcolm, C. P. (1994). Multiresidue Analysis of Pesticides in Wines by Solid-Phase Extraction. *Journal of aoac international* 77: 79-86.
Rejection Code: HUMAN HEALTH.
532. Holzgrabe, Ulrike and Heller, Eberhard (2003). A new synthetic route to compounds of the AFDX-type with affinity to muscarinic M2-receptor. *Tetrahedron* 59: 781-787.
Rejection Code: CHEM METHODS.
533. Hong, J., Eo, Y., Rhee, J., Kim, T., and Kim, K. (1993). Simultaneous Analysis of 25 Pesticides in

Crops Using Gas Chromatography and Their Identification by Gas Chromatography-Mass Spectrometry. *J chromatogr* 639: 261-271.
Rejection Code: CHEM METHODS.

534. Hooper, K., Ladou, J., Rosenbaum, J. S., and Book, S. A. (1992). Regulation of Priority Carcinogens and Reproductive or Developmental Toxicants. *Am j ind med* 22: 793-808.
Rejection Code: HUMAN HEALTH.
535. Hori, Masahiro, Ohta, Sachio, Murao, Naoto, and Yamagata, Sadamu (2003). Activation capability of water soluble organic substances as CCN. *Journal of Aerosol Science* 34: 419-448.
Rejection Code: NO TOX DATA.
536. Hotchkiss, J. H. (1992). Pesticide Residue Controls to Ensure Food Safety. *Crit rev food sci nutr* 31: 191-204.
Rejection Code: HUMAN HEALTH.
537. Houk, V. S. and DeMarini, D. M. (1987). Induction of Prophage Lambda by Chlorinated Pesticides. *Mutation Research [MUTAT. RES.]*. Vol. 182, no. 4, pp. 193-201. 1987.
Rejection Code: CHEM METHODS.
538. Houk, V. S. and Demarini, D. M. (1986). Use of the Microscreen Phage-Induction Assay to Assess the Genotoxicity of Selected Pesticides and Hazardous Wastes. *Seventeenth annual meeting of the environmental mutagen society, baltimore, md., Usa, apr. 9-13, 1986. Environ mutagen* 8: 37-38.
Rejection Code: BACTERIA.
539. Hour, T. C. , Chen, L., and Lin, J. K. (1998). Comparative Investigation on the Mutagenicities of Organophosphate, Phthalimide, Pyrethroid and Carbamate Insecticides by the Ames and Lactam Tests. *Mutagenesis [Mutagenesis]*. Vol. 13, no. 2, pp. 157-166. Mar 1998.
Rejection Code: BACTERIA.
540. Hours, M., Bertholon, J., Esteve, J., Cardis, E., Freyssinet, C. L., Quelin, P., and Fabry, J. (1986). Mortality Experience in a Polyamide-Polyester Factory. *Scand j work environ health* 12: 455-460 .
Rejection Code: HUMAN HEALTH.
541. Howard, C. M., Albregts, E. E., and Chandler, C. K. (1990). Inoculation of Strawberry Roots by Colletotrichum-Fragariae and Glomerella-Cingulata Does Not Cause Crown Rot. *1990 annual meeting of the american phytopathological society and the canadian phytopathological society, grand rapids, michigan, usa, august 4-8, 1990. Phytopathology* 80: 974.
Rejection Code: ABSTRACT.
542. Hsu, R. C., Biggs, I., and Saini, N. K. (1991). Solid-Phase Extraction Cleanup of Halogenated Organic Pesticides. *J agric food chem* 39: 1658-1666.
Rejection Code: HUMAN HEALTH.
543. Huan, Shuangyan, Chu, Hui, Jiao, Chenxu, Zeng, Guangming , Huang, Guohe, Shen, Guoli, and Yu, Ruqin (2004). Selective electrochemical molecular recognition of benzenediol isomers using molecularly imprinted TiO2 film electrodes. *Analytica Chimica Acta* 506: 31-39.
Rejection Code: CHEM METHODS.

544. Huang, A. S. and Tanudjaja, L. S. (1992). Application of Anion-Exchange High-Performance Liquid Chromatography in Determining Oxalates in Taro (*Colocasia Esculenta*) Corms. *J agric food chem* 40: 2123-2126.
Rejection Code: CHEM METHODS.
545. Hudson, R. A., Giancarlo, T., Austerberry, C. F., and Bagshaw, J. C. (1982). Isolation and Partial Purification of Phthalate Ester Hydrolizing Enzymes(s) from the Brine Shrimp, *Artemia*. *Toxicol.Lett.* 10: 389-394.
Rejection Code: NO TOX DATA.
546. Huff Hartz, Kara E., Tischuk, Joshua E., Chan, Man Nin, Chan, Chak K., Donahue, Neil M., and Pandis, Spyros N. (2006). Cloud condensation nuclei activation of limited solubility organic aerosol. *Atmospheric Environment* 40: 605-617.
Rejection Code: NO TOX DATA.
547. Huff, J. E. , Kluwe, W. M., Jaervisalo, J., Pfaeffli, P., and Vainio, H. (eds) (1984). Phthalate Esters Carcinogenicity in F344/N Rats and B6c3f1 Mice. *Progress in Clinical and Biological Research [PROG. CLIN. BIOL. RES.]International Symposium on Occupational Hazards Related to Plastics and Synthetic Elastomers, Espoo (Finland), 22-27 Nov 1982*.
Rejection Code: ABSTRACT.
548. Hulshoff, P. O. L. Lw and Lettinga, G. (1999). Anaerobic Biodegradability of Phthalic Acid Isomers and Related Compounds Au - Kleerebezem R. *Biodegradation* 10: 63-73.
Rejection Code: FATE.
549. Hunn, J. B. (1968). MS-222 in Blood and Brain. *U.S.Bur Sport Fish Wildl Resour Publ* 64: 119.
Rejection Code: ABSTRACT.
550. Hunn, J. B., Schoettger, R. A., and Whealdon, E. W. (1968). Observations on the Handling and Maintenance of Bioassay Fish. *Prog Fish Cult* 30: 164-167.
Rejection Code: NO TOXICANT.
551. Hurst, C. H. and Waxman, D. J. (2003). Activation of Ppar Alpha and Ppar Gamma by Environmental Phthalate Monoesters. *Toxicological Sciences [Toxicol. Sci.]. Vol. 74, no. 2, pp. 297-308. 2003*.
Rejection Code : IN VITRO, HUMAN HEALTH.
552. Hynninen, P. (1971). On the Effects of Methyl Mercaptan and Its Oxidation Products on Aquatic Microbes and Fish . *Aqua Fenn* 154-165.
Rejection Code: EFFLUENT/BACTERIA.
553. Hyotylainen, J., Knuutinen, J., Malkavaara, P., and Siltala, J. (1998). Pyrolysis-Gc-Ms and CuO-Oxidation-Hplc in the Characterization of Hmms From Sediments and Surface Waters Downstream of a Pulp Mill. *Chemosphere* 36: 297-314.
Rejection Code: SURVEY.
554. Hytonen, M. , Kanerva, L., Malmberg, H., Martikainen, R., Mutanen, P., and Toikkanen, J. (1997). The Risk of Occupational Rhinitis. *International archives of occupational and environmental health* 69: 487-490.
Rejection Code: HUMAN HEALTH.
555. Ikawa, E., Tagawa, Y., Tsuda, H., Shirai, T., and Ito, N. (1985). Modification Potential of Pesticides and Environmental Chemicals on the Induction of Preneoplastic Liver Cell

- Foci in an in-Vivo Short-Term Assay System. *21st annual meeting of the japanese society of toxicological sciences, tokyo, japan, july 1-2, 1985. J toxicol sci* 10: 262.
Rejection Code: ABSTRACT.
556. Immerman, F. W., Camann, D. E., Bond, A. E., Lewis, R. G., and Schaum, J. L. (1994). Non-Occupational Exposures to Pesticides for Residents of Two Us Cities Au - Whitmore Rw. *Archives of environmental contamination and toxicology* 26: 47-59.
Rejection Code: HUMAN HEALTH.
557. Indian Society of Mycology and Plant Pathology (1997). 1997 Annual Conference of the Indian Society of Mycology and Plant Pathology (India; 1997). *Journal of mycology and plant pathology* 27: 98-109.
Rejection Code: ABSTRACT.
558. Indulkar, A. S. and Grewal, J. S. (1970). Studies on Chemical Control of Sclerotium Rolfsii. *Indian Phytopathol.* 23: 455-458.
Rejection Code: NO TOX DATA.
559. Ingham, E. R. (1985). Review of the Effects of 12 Selected Biocides on Target and Non-Target Soil Organisms. *Crop Prot.* 4: 3-32.
Rejection Code: REVIEW.
560. Ingram, J. C., Groenewold, G. S., Appelhans, A. D., Delmore, J. E., Olson, J. E., and Miller, D. L. (1997). Direct Surface Analysis of Pesticides on Soil, Leaves, Grass, and Stainless Steel by Static Secondary Ion Mass Spectrometry. *Environmental science & technology* 31: 402-408.
Rejection Code: CHEM METHODS.
561. Innes, J. R. M., Ulland, B. M., Valerio, M. G., Petrucelli, L., Fishbein, L., Hart, E. R., Pallotta, A. J., Bates, R. R., Falk, H. L., Gart, J. J., Klein, M., Mitchell, I., and Peters, J. (1969). Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note. *J.Natl.Cancer Inst.* 42: 1101-1114.
Habitat: T; Effect Codes: CEL
562. Ishida, M. (1993). Reduction of Phthalate in Chicken Eggs, Liver and Meat by Several Cooking Methods. *Journal of the food hygienic society of japan* 34: 529-531.
Rejection Code: HUMAN HEALTH.
563. Ishidate, M. Jr (1991). Regulatory Aspects of Food Mutagens Including Food Additives and Contaminants. *Hayatsu, h. (Ed.). Mutagens in food: detection and prevention. X+286p. Crc press, inc.: Boca raton, florida, usa. Illus. Isbn 0-8493-5877-9.* 0: 259-270.
Rejection Code: HUMAN HEALTH.
564. Ishidate, M. Jr, Harnois, M. C., and Sofuni, T. (1988). A Comparative Analysis of Data on the Clastogenicity of 951 Chemical Substances Tested in Mammalian Cell Cultures. *Mutat res* 195: 151-213.
Rejection Code: MODELING.
565. Ishikawa, Osamu, Kato, Yoshinori, Onishi, Hiraku, Nagai, Tsuneji, and Machida, Yoshiharu (2002). Enhancement of transdermal absorption by switching iontophoresis. *International Journal of Pharmaceutics* 249: 81-88.
Rejection Code: HUMAN HEALTH.

566. Israeli Phytopathological Society (1999). 20th Congress of the Israeli Phytopathological Society (Bet Dagan, Israel; February 15-16, 1999). *Phytoparasitica* 27: 135-168.
Rejection Code: ABSTRACT.
567. Itak, J. A. , Selisker, M. Y., Herzog, D. P., Fleeker, J. R., Bogus, R., and Mumma, R. O. (1994). Determination of Captan in Water, Peaches, and Apple Juice by a Magnetic Particle-Based Immunoassay. *Journal of aoac international* 77: 86-91.
Rejection Code: HUMAN HEALTH.
568. Ito, N., Hagiwara, A., Tamano, S., Futacuchi, M., Imaida, K., and Shirai, T. (1996). Effects of Pesticide Mixtures at the Acceptable Daily Intake Levels on Rat Carcinogenesis. *Food Chem.Toxicol.* 34: 1091-1096.
Rejection Code: MIXTURE.
569. Ito, N., Hasegawa, R., Imaida, K., Takahashi, S., and Shirai, T. (1994). Medium-Term Rat Liver Bioassay for Rapid Detection of Carcinogens and Modifiers of Hepatocarcinogenesis. *Drug metabolism reviews* 26: 431-442.
Rejection Code: METHODS.
570. Ito, N., Imaida, K., Hasegawa, R., Tsuda, H., and Cohen, S. M. (1989). Rapid Bioassay Methods for Carcinogens and Modifiers of Hepatocarcinogenesis. *Crit rev toxicol* 19: 385-415.
Rejection Code: HUMAN HEALTH.
571. Ito, Yoshikatsu, Hosomi, Hiroyuki, and Ohba, Shigeru (2000). Compelled Orientational Control of the Solid-State Photodimerization of trans-Cinnamamides: Dicarboxylic Acid as a Non-covalent Linker. *Tetrahedron* 56: 6833-6844.
Rejection Code: CHEM METHODS.
572. Ito Yuki, Yokota Hiroshi, Wang Ruisheng, Yamanoshita Osamu, Ichihara Gaku, Wang Hailan, Kurata Yoshimasa, Takagi Kenji, and Nakajima Tamie* (2005). Species Differences in the Metabolism of Di(2-Ethylhexyl) Phthalate (Dehp) in Several Organs of Mice, Rats, and Marmosets. *Archives of Toxicology [Arch. Toxicol.]*. Vol. 79, no. 3, pp. 147-154. Mar 2005.
Rejection Code: HUMAN HEALTH.
573. Iturbe, R., Elefsiniotis, P., and Moreno, G. (1991). Efficiency of a Phthalate Ester in an Activated Sludge System. *Environ technol* 12: 783-796.
Rejection Code: BACTERIA.
574. Iwahashi, H., Kawai, R., and Komatsu, Y. (1998). Hsp104 Expression and Morphological Changes Associated With Disinfectants in *Saccharomyces Cerevisiae*: Environmental Bioassay Using Stress Response Au - Fujita K. *Water science and technology* 38: 237-243.
Rejection Code: YEAST.
575. Jacobsson, S., Larsson, A., Arbin, A., and Hagman, A. (1988). Extractive Pentafluorobenzoylation of Formic Acetic Levulinic Benzoic and Phthalic Acids Studied by Liquid Chromatography and Dual-Oven Capillary Gas Chromatography. *J chromatogr* 447: 329-340.
Rejection Code: METHODS.
576. James, B. D., Kivlighon, L. M., Skelton, B. W., and White, A. H. (1998). Triphenyltin(IV) Compounds With Biologically Active Anionic Groups: Crystal and Molecular Structures of the P-Ethoxybenzoic Acid, Acetylsalicylic Acid, Phthalic Acid and Salicylaldehyde

Derivatives. *Applied organometallic chemistry* 12: 13-23.
Rejection Code: CHEM METHODS.

577. Janik, F. (1986). Effects of Biocides on the Calcium Transport-Atpase Activity of Human Erythrocytes. *27th spring meeting of the deutsche pharmakologische gesellschaft (german pharmacological society), mainz, west germany, mar. 11-14, 1986. Naunyn-schmiedeberg's arch pharmacol* 332: R20.
Rejection Code: HUMAN HEALTH.
578. Janik, F. (1986). Enzyme Kinetic Studies on the Inhibition of the Calcium-Transport Atpase by Pentachlorophenol Captan and Toxaphene. *Joint meeting of the german pharmacological society and the swiss society for pharmacology and toxicology, mannheim, west germany, sept. 22-25, 1986. Naunyn-schmiedeberg's arch pharmacol* 334: R23.
Rejection Code: ABSTRACT.
579. Janik, F. and Wolf, H. U. (1992). The Calcium Transport-Atpase of Human Erythrocytes as an in Vitro Toxicity Test System: Acute Effects of Some Chlorinated Compounds. *J appl toxicol* 12: 351-358.
Rejection Code: HUMAN HEALTH.
580. Jaworski, C. A., Bell, D. K., and Gitaitis, R. D. (1987). Effectiveness of Cuphea Seed Treatments on Control of Seed-Borne Fungi and Bacteria and on Seed Germination. *84th annual meeting of the american society for horticultural science and the 34th annual congress of the interamerican society for tropical horticulture, orlando, florida, usa, november 6-12, 1987. Hortscience* 22: 1136.
Rejection Code: ABSTRACT.
581. Jensen, J. N. and Dietrich, A. M. (1994). Measurements of Pollutants Chemical Species. *Water environment research* 66: 279-291.
Rejection Code: REVIEW.
582. Jerebzooff-Quintin, S. (1967). On the Subject of the Antiauxin Effects of Phthalic Acid and Some of Its Esters in Nectria galligena Bres. *C.R.Hebd.Seances Acad.Sci.Ser.D* 264: 1043-1046 (FRE).
Rejection Code: NON-ENGLISH.
583. Jetten, J., De Kruijf N, and Van, D. E. N. Berg F (1994). Polyethylene Terephthalate Bottles (Prbs): a Health and Safety Assessment Au - Feron Vj. *Food additives and contaminants* 11: 571-594 .
Rejection Code: HUMAN HEALTH.
584. Jianlong, W., Ping, L., and Yi, Q. (1996). Biodegradation of Phthalic Acid Esters by Acclimated Activated Sludge. *Environment international* 22: 737-741.
Rejection Code: BACTERIA.
585. Jianlong, W., Ping, L., and Yi, Q. (1997). Biodegradation of Phthalic Acid Esters by Immobilized Microbial Cells. *Environment international* 23: 775-782.
Rejection Code: BACTERIA.
586. Jianlong, Wang, Lujun, Chen, Hanchang, Shi, and Yi, Qian (2000). Microbial degradation of phthalic acid esters under anaerobic digestion of sludge. *Chemosphere* 41: 1245-1248.
Rejection Code: FATE.

587. Jianlong, Wang, Xiangchun, Quan, Libo, Wu, Yi, Qian, and Hegemann, Werner (2002). Bioaugmentation as a tool to enhance the removal of refractory compound in coke plant wastewater. *Process Biochemistry* 38: 777-781.
Rejection Code: BACTERIA.
588. Jianlong, Wang, Xuan, Zhao, and Weizhong, Wu (2004). Biodegradation of phthalic acid esters (PAEs) in soil bioaugmented with acclimated activated sludge. *Process Biochemistry* 39: 1837-1841.
Rejection Code: FATE.
589. Jimenez, J. J., Bernal, J. L., Del Nozal Mj, Martin, M. T., and Mayorga, A. L. (1998). Solid-Phase Microextraction Applied to the Analysis of Pesticide Residues in Honey Using Gas Chromatography With Electron-Capture Detection. *Journal of chromatography a* 829: 269-277.
Rejection Code: HUMAN HEALTH.
590. Jimenez, J. J., Bernal, J. L., Del Nozal Mj, Toribio, L., and Martin, M. T. (1998). Gas Chromatography With Electron-Capture and Nitrogen-Phosphorus Detection in the Analysis of Pesticides in Honey After Elution From a Florisil Column: Influence of the Honey Matrix on the Quantitative Results. *Journal of chromatography a* 823: 381-387.
Rejection Code: HUMAN HEALTH.
591. Jindal, K. K. and Thind, B. S. (1987). Control of Cercospora and Bacterial Leaf-Spots of Greengram. *Indian J.Agric.Sci.* 57: 372-375.
Rejection Code: MIXTURE.
592. Johnson, B. T. and Lulves, W. (1975). Biodegradation of Di-N-Butyl Phthalate and Di-2-Ethylhexyl Phthalate Infreshwater Hydrosol. *Journal of the Fisheries Research Board of Canada [J. Fish. Res. Board Can.]. Vol. 32, no. 3, pp. 333-339. 1975.*
Rejection Code: FATE, BACTERIA.
593. Johnson, B. T., Stalling, D. L., Hogan, J. W., and Schoettger, R. A. (1977). Dynamics of Phthalic Acid Esters in Aquatic Organisms. In: I.H.Suffet (Ed.), *Fate of Pollutants in Air and Water Environments, Part 2, Wiley Interscience Publ., NY* 283-300.
Rejection Code: REVIEW.
594. Johnson, W. W. and Finley, M. T. (1980). Handbook of Acute Toxicity of Chemicals to Fish and Aquatic Invertebrates. *Resour.Publ.137, Fish Wildl.Serv., U.S.D.I., Washington, D.C* 98 p. (OECDG Data File) (Publ As 6797).
Rejection Code: PUBL AS.
595. Johnston, S. A. (1986). Current Status of Fungicide Testing on Vegetable Crops. *Plant dis* 70: 266.
Rejection Code: ABSTRACT.
596. Jones, A. L., Ehret, G. R., El-Hadidi, M. F., Zabik, M. J., Cash, J. N., and Johnson, J. W. (1993). Potential for Zero Residue Disease Control Programs for Fresh and Processed Apples Using Sulfur, Fenarimol, and Myclobutanil. *Plant disease* 77: 1114-1118.
Rejection Code: HUMAN HEALTH.
597. Jones, C. R., Handley, P. S., Robson, G., Eastwood, I. M., and Greenhalgh, M. (1995). An Investigation of Bacterial Colonisation and Hydrophobicity of a Plasticised Polyvinylchloride Surface With Incorporated Biocides. *95th general meeting of the american society for microbiology, washington, d.c., Usa, may 21-25, 1995. Abstracts of*

the general meeting of the american society for microbiology 95: 459.

Rejection Code: BACTERIA.

598. Jones, C. R., Handley, P. S., Robson, G., Greenhalgh, M., and Eastwood, I. M. (1995). The Effect of Biocides Incorporated in Plasticised Polyvinylchloride on Substratum Hydrophobicity and Adhesion of *Pseudomonas Fluorescens*. *Symposium of the society of applied bacteriology and the biodeterioration society, guildford, england, uk, april 23-24, 1995. International biodeterioration & biodegradation* 36: 469.
Rejection Code: BACTERIA.
599. Jones, C. R., Handley, P. S., Robson, G. D., Eastwood, I. M., and Greenhalgh, M. (1996). Biocides Incorporated Into Plasticized Polyvinylchloride Reduce Adhesion of *Pseudomonas Fluorescens* B1146 and Substratum Hydrophobicity. *Journal of applied bacteriology* 81: 553-560.
Rejection Code: BACTERIA.
600. Jones, K. H., Sanderson, D. M., and Noakes, D. N. (1968). Acute Toxicity Data for Pesticides (1968). *World Rev.Pest Control* 7: 135-143.

; Habitat: T; Effect Codes: MOR
601. Jonsson, S. , Ejlerthsson, J., and Svensson, B. H. (2003). Transformation of phthalates in young landfill cells: Second Intercontinental Landfill Research Symposium. *Waste Management* 23: 641-651.
Rejection Code: FATE.
602. Jonsson, Susanne, Ejlerthsson, Jorgen, and Svensson, Bo H. (2003). Behaviour of mono- and diesters of o-phthalic acid in leachates released during digestion of municipal solid waste under landfill conditions. *Advances in Environmental Research* 7: 429-440.
Rejection Code: FATE.
603. Jover, E., Gonzalez de Aguilar, J. L., Luu, B., and Lutz-Bucher, B. (2005). Effect of a Cyclohexenonic Long-Chain Fatty Alcohol on Calcium Mobilization. *Eur.J.Pharmacol.* 516: 197-203.
Rejection Code: IN VITRO.
604. Juhasz, A. L., Britz, M. L., and Stanley, G. A. (1997). Degradation of Fluoranthene, Pyrene, Benz(a)Anthracene and Dibenz(a,H)Anthracene by *Burkholderia Cepacia*. *Journal of applied microbiology* 83: 189-198.
Rejection Code: BACTERIA.
605. Juhler, R. K., Larsen, S. B., Meyer, O., Jensen, N. D., Spano, M., Giwercman, A., and Bonde, J. P. (1999). Human Semen Quality in Relation to Dietary Pesticide Exposure and Organic Diet. *Archives of environmental contamination and toxicology* 37: 415-423.
Rejection Code: HUMAN HEALTH.
606. Juhler, R. K., Lauridsen, M. Green, Christensen, M. Rindom, and Hilbert, G. (1999). Pesticide Residues in Selected Food Commodities: Results From the Danish National Pesticide Monitoring Program 1995-1996. *Journal of aoac international* 82: 337-358.
Rejection Code: HUMAN HEALTH.
607. Kacker, Thomas, Haupt, Erhard T. K., Garms, Christian, Francke, Wittko, and Steinhart, Hans (2002). Structural characterisation of humic acid-bound PAH residues in soil by ¹³C-CPMAS-NMR-spectroscopy: evidence of covalent bonds. *Chemosphere* 48: 117-131.

Rejection Code: CHEM METHODS.

608. Kaiser, K. L. E. (1977). Organic Contaminant Residues in Fishes From Nipigon Bay, Lake Superior. *Journal of the Fisheries Research Board of Canada [J. Fish. Res. Board Can.].* no. 6, pp. 850-855. 1977.
Rejection Code: SURVEY.
609. Kakralia, O. P., Yadav, J. P., and Mehrotra, R. S. (1985). Effect in-Vitro of Some Fungicides and an Antibiotic on Rhizobium-Leguminosarum. *Pesticides (bombay)* 19: 52-53.
Rejection Code: BACTERIA.
610. Kale, P. S. , Holey, N. R., and Korde, S. R. (1992). Fungicides for Controlling Seed Borne Infection in Cotton Seeds. *Seed research (new delhi)* 20: 60.
Rejection Code: ABSTRACT.
611. Kamrin, M. A. (1997). Pesticide Profiles Toxicity Environmental Impact and Fate. *Kamrin, m. A. (Ed.). Pesticide profiles: toxicity, environmental impact, and fate. Xix+676p. Crc press publishers inc.: Boca raton, florida, usa* London, england, uk. Isbn 1-56670-190-2.; 0: Xix+676p.
Rejection Code: FATE.
612. Kan-Do Office and Pesticides Team (1995). Accumulated Pesticide and Industrial Chemical Findings From a Ten-Year Study of Ready-to-Eat Foods. *Journal of aoac international* 78: 614-630.
Rejection Code: HUMAN HEALTH.
613. Kaneco, Satoshi, Katsumata, Hideyuki, Suzuki, Tohru, and Ohta, Kiyohisa (2006). Titanium dioxide mediated photocatalytic degradation of dibutyl phthalate in aqueous solution-- kinetics, mineralization and reaction mechanism. *Chemical Engineering Journal* 125: 59-66.
Rejection Code: FATE.
614. Kanerva, L. , Estlander, T., and Jolanki, R. (1996). Allergic Patch Test Reactions Caused by the Rubber Chemical Cyclohexyl Thiophthalimide. *Contact dermatitis* 34: 23-26.
Rejection Code: HUMAN HEALTH.
615. Kang, B. H. , Ha, C. S., Kim, H. C., Roh, J. K., and Lee, K. P. (1995). Correlation of Karyocytomegaly and Hyperplastic Lesions to Renal Tumors Induced by Captafol in Rats. *Xiv international symposium of the society of toxicologic pathologists: toxicologic pathology of the liver, san diego, california, usa, june 11-15, 1995. Toxicologic pathology* 23: 762-763.
Rejection Code: ABSTRACT.
616. Kang, J. W. , Park, H. S., Wang, R. Y., Koga, M., Kodokami, K., Kim, H. Y., Lee, E. T., and Oh, S. M. (1997). Effect of Ozonation for Treatment of Micropollutants Present in Drinking Water Source. *Water science and technology* 36: 299-307.
Rejection Code: FATE.
617. Kanjanamaneesathian, M., Phetcharat, V., Pengnoo, A., and Upawan, S. (2003). Use of Trichoderma Harzianum Cultured on Ground Mesocarp Fibre of Oil-Palm as Seed Treatment to Control Pythium Aphanidermatum, a Causal Agent of Damping-Off of Chinese Kale Seedling. *World Journal of Microbiology and Biotechnology*, 19 (8) pp. 825-829, 2003.

Rejection Code: BIOLOGICAL TOXICANT.

618. Kannan, N. (1985). Control of Diseases in Coffee. *Second technical workshop on coffee, karnataka, india, october 15, 1985. J coffee res* 15: 47.
Rejection Code: ABSTRACT.
619. Kao Po-Hsu, Lee Fang-Yin, and Hseu Zeng-Yei (2005). Sorption and Biodegradation of Phthalic Acid Esters in Freshwater Sediments. *Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances & Environmental Engineering [J. Environ. Sci. Health, Pt. A: Toxic/Hazard. Subst. Environ. Eng.]*. Vol. A40, no. 1, pp. 103-115. 2005.
Rejection Code: FATE.
620. Karla, A. and Gandhi, S. K. (1995). Comparative Efficacy of Fungitoxicants and an Antagonist Against Collar Rot of Muskmelon Cucumis Melo L. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 112.
Rejection Code: ABSTRACT.
621. Kato, H. (1987). 1986 Evaluation of Candidate Pesticides: B-1 Fungicides Rice and Other Cereals. *Jpn.Pestic.Inf.* 50: 29-32.
Rejection Code: NO DURATION.
622. Kaun-Yu, L. , Fu-Wei, T., Chia-Jung, W., and Pei-Shan, L. (2004). Suppression by Phthalates of the Calcium Signaling of Human Nicotinic Acetylcholine Receptors in Human Neuroblastoma Sh-Sy5y Cells. *Toxicology [Toxicology]*. Vol. 200, no. 2-3, pp. 113-121. Aug 2004.
Rejection Code: HUMAN HEALTH.
623. Kawachi, T., Komatsu, T., Kada, T., Ishidate, M., Sasaki, M., Sugiyama, T., and Tazima, Y. (1980). Results of Recent Studies on the Relevance of Various Short-Term Screening Tests in Japan. *Appl.Methods Oncol.* 3: 253-267.
Rejection Code: NO CONC/NO DURATION.
624. Kawaguchi, H. (1994). Photodecomposition of Bis-2-Ethylhexyl Phthalate. *Chemosphere* 28: 1489-1493.
Rejection Code: CHEM METHODS.
625. Kawai, F. (1996). Bacterial Degradation of a New Polyester, Polyethylene Glycol-Phthalate Polyester. *Journal of environmental polymer degradation* 4: 21-28.
Rejection Code: BACTERIA.
626. Kawamura, K. and Kaplan, I. R. (1987). Motor Exhaust Emissions as a Primary Source for Dicarboxylic Acids in Los Angeles California Usa Ambient Air. *Environ sci technol* 21: 105-110.
Rejection Code: HUMAN HEALTH.
627. Kawamura, K., Kasukabe, H., and Barrie, L. A. (1996). Source and Reaction Pathways of Dicarboxylic Acids, Ketoacids and Dicarbonyls in Arctic Aerosols: One Year of Observations. *Atmospheric environment* 30: 1709-1722.
Rejection Code: NO TOXICANT.
628. Kawamura, Kimitaka, Imai, Yoshie, and Barrie, Leonard A. (2005). Photochemical production and loss of organic acids in high Arctic aerosols during long-range transport and polar sunrise ozone depletion events. *Atmospheric Environment* 39: 599-614.

Rejection Code: FATE.

629. Kawamura, Kimitaka and Yasui, Osamu (2005). Diurnal changes in the distribution of dicarboxylic acids, ketocarboxylic acids and dicarbonyls in the urban Tokyo atmosphere. *Atmospheric Environment* 39: 1945-1960.
Rejection Code: FATE.
630. Kay, K. (1973). Toxicology of Pesticides: Recent Advances. *Environ.Res.* 6: 202-243.
Rejection Code: REVIEW.
631. Keith, L. H. and Walters, D. B. (Compendium of Safety Data Sheets for Research and Industrial Chemicals Parts Iv V and Vi. Keith, l. H. And d. B. Walters (ed.). *Compendium of safety data sheets for research and industrial chemicals, parts iv, v and vi. Xiii+403p.(Part iv); xiii+612p.(Part v); xiii+682p.(Part vi) vch publishers, inc.: New york, new york, usa (dist. By vch verlagsgesellschaft mbh: weinheim, west germany). Illus. Isbn 0-89573-288-2(set); isbn 3-527-26704-2(part iv); isbn 3-527-26705-0(part v); isbn 3-527-26706-9(part vi).; 0 (0). 1987. Xiii+403p (part iv), xiii+612p (part v); xiii+682p (part vi).*
Rejection Code: HUMAN HEALTH.
632. Kelley, I., Freeman, J. P., Evans, F. E., and Cerniglia, C. E. (1993). Identification of Metabolites From the Degradation of Fluoranthene by Mycobacterium Sp Strain Pyr-1. *Appl environ microbiol* 59: 800-806.
Rejection Code: BACTERIA.
633. Kennedy, E. R., Lin, J. J., Reynolds, J. M., and Perkisn, J. B. (1997). A Sampling and Analytical Method for the Simultaneous Determination of Multiple Organonitrogen Pesticides in Air. *American industrial hygiene association journal* 58: 720-725.
Rejection Code: CHEM METHODS.
634. Kent, R. A. , Moore, D. Rj, and Walker, S. L. (1991). Data Gaps in the Aquatic Toxicology of Priority Pesticides and Industrial Toxic Substances in Canada. *Seventeenth annual aquatic toxicity workshop, vancouver, british columbia, canada, november 5-7, 1990. Can tech rep fish aquat sci* 1774: 1111-1124.
Rejection Code: FATE.
635. Keshava, N. and Ong, T. M. (1999). Occupational Exposure to Genotoxic Agents. *Mutation research* 437: 175-194.
Rejection Code: HUMAN HEALTH.
636. Kevy, S. V. and Jacobson, M. S. (1982). Hepatic Effects of a Phthalate Ester Plasticizer Leached From Poly(Vinyl Chloride) Blood Bags Following Transfusion. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]*. Vol. 45, pp. 57-64. 1982.
Rejection Code: MONKEY.
637. Khaliq, M. A., Alam, M. S., and Srivastava, S. P. (1992). Implications of Physico-Chemical Factors on the Migration of Phthalate Esters From Tubing Commonly Used for Oral/Nasal Feeding. *Bulletin of Environmental Contamination and Toxicology [BULL. ENVIRON. CONTAM. TOXICOL.]*. Vol. 48, no. 4, pp. 572-578. 1992.
Rejection Code: HUMAN HEALTH.
638. Khan, M. I. , Saxena, S. K., and Khare, M. N. (1995). In Vitro Effects of Fungicides Against Leaf Blight of Wheat Caused by Alternaria Triticina. *Tests of agrochemicals and cultivars* 0: 34-35.

Rejection Code: IN VITRO.

639. Kiigemagi, U., Inman, R. D., Mellenthin, W. M., and Deinzer, M. L. (1991). Residues of Benomyl (Determined as Carbendazim) and Captan in Postharvest-Treated Pears in Cold Storage. *J agric food chem* 39: 400-403.
Rejection Code: HUMAN HEALTH.
640. Kikuchi, M. (1993). Toxicity Evaluation of Selected Pesticides Used in Golf Links by Algal Growth Inhibition Test. *J.Jpn.Soc.Water Environ.* 16: 704-710 (JPN)(ENG ABS).
; Habitat: A; Effect Codes: POP
641. Kikuchi, M., Miyagaki, T., and Wakabayashi, M. (1996). Evaluation of Pesticides Used in Golf Links by Acute Toxicity Test on Rainbow Trout. *Bull.Jpn.Soc.Sci.Fish.(Nippon Suisan Gakkaishi)* 62: 414-419 (JPN) (ENG ABS).
; Habitat: A; Effect Codes: MOR
642. Kilgore, W. W. (1990). California's Usa Proposition 65 Extrapolating Animal Toxicity to Humans. *Conference on agricultural occupational and environmental health: policy strategies for the future, iowa city, iowa, usa and des moines, iowa, usa, september 17-30, 1988. Am j ind med* 18: 491-494.
Rejection Code: HUMAN HEALTH.
643. Kim, C. M. and Pratt, D. E. (1990). Degradation Products of 2-Tert-Butylhydroquinone at Frying Temperature. *J food sci* 55: 847-850.
Rejection Code: CHEM METHODS.
644. Kim, J. G., Yousef, A. E., and Dave, S. (1999). Application of Ozone for Enhancing the Microbiological Safety and Quality of Foods: a Review. *Journal of food protection* 62: 1071-1087.
Rejection Code: HUMAN HEALTH.
645. Kirchmann, H. and Tengsved, A. (1991). Organic Pollutants in Sewage Sludge: 2 Analysis of Barley Grains on Sludge-Fertilized Soil. *Swed j agric res* 21: 115-120.
Rejection Code: EFFLUENT.
646. Kishan, R. and Godara, N. R. (1992). Effect of Post-Harvest Treatment of Different Chemicals on the Shelf-Life of Gola Ber (*Zizyphus Mauritiana* Lamk) Fruits. *Int j trop agric* 10: 288-292.
Rejection Code: HUMAN HEALTH.
647. Kishi, M., Hirschhorn, N., Djajadisastra, M., Satterlee, L. N., Strowman, S., and Dilts, R. (1995). Relationship of Pesticide Spraying to Signs and Symptoms in Indonesian Farmers. *Scandinavian journal of work environment & health* 21: 124-133.
Rejection Code: HUMAN HEALTH.
648. Kiyohara, H., Takizawa, N., Date, H., Torigoe, S., and Yano, K. (1990). Characterization of a Phenanthrene Degradation Plasmid From *Alcaligenes Faecalis* Afk2. *J ferment bioeng* 69: 54-56.
Rejection Code: BACTERIA.
649. Kiyomoto, R. K. (1998). Effects of *Trichoderma Harzianum* Strain T-22 Sprays on Incidence of Sooty Blotch and Fly Speck of Apple and *Botrytis* Fruit Rot of Raspberry. *95th annual*

international conference of the american society for horticultural science, charlotte, north carolina, july 12-15, 1998. Hortscience 33: 491-492.
Rejection Code: ABSTRACT.

650. Klaunig, J. E., Ruch, R. J., DeAngelo, A. B., and Kaylor, W. H. (1988). Inhibition of Mouse Hepatocyte Intercellular Communication by Phthalate Monoesters. *Cancer Letters. Vol. 43, no. 1-2, pp. 65-71. 1988.*
Rejection Code: IN VITRO.
651. Klein, R. G., Schmezer, P., and Schmaehl, D. (1987). Long Term Inhalation Study in Syrian Golden Hamsters With Phthalic Acid Bis-2-Ethylhexyl Ester Dehp in Relevant Concentrations. *Fourth symposium of the deutschen krebsgesellschaft, section experimentelle krebsforschung (german cancer society, section of experimental cancer research), heidelberg, west germany, march 18-21, 1987. J cancer res clin oncol 113: S24.*
Rejection Code: INHALE.
652. Kleinsasser, N. H., Harreus, U. A., Kastenbauer, E. R., Wallner, B. C., Sassen, A. W., Staudenmaier, R., and Rettenmeier, A. W. (2004). Mono(2-Ethylhexyl)Phthalate Exhibits Genotoxic Effects in Human Lymphocytes and Mucosal Cells of the Upper Aerodigestive Tract in the Comet Assay. *Toxicology Letters [Toxicol. Lett.]. Vol. 148, no. 1-2, pp. 83-90. Mar 2004.*
Rejection Code: HUMAN HEALTH.
653. Kleinsasser, N. H., Kastenbauer, E. R., Weissacher, H., Muenzenrieder, R. K., and Harreus, U. A. (2000). Phthalates Demonstrate Genotoxicity on Human Mucosa of the Upper Aerodigestive Tract. *Environmental and Molecular Mutagenesis [Environ. Mol. Mutag.]. Vol. 35, no. 1, pp. 9-12. 2000.*
Rejection Code: HUMAN HEALTH.
654. Klemp, M., Peters, A., and Sacks, R. (1994). High-Speed Gc Analysis of Vocs Sample Collection and Inlet Systems. *Environmental science & technology 28: 369a-376a.*
Rejection Code: CHEM METHODS.
655. Kline, E. R., Mattson, V. R., Pickering, Q. H., Spehar, D. L., and Stephan, C. E. (1987). Effects of Pollution on Freshwater Organisms-b. *J water pollut control fed 59: 539-572.*
Rejection Code: FATE.
656. Kline, J. D., Adee, E. A., Knake, R., Flora, E. A., and Pedersen, W. L. (1997). Possible Interaction of Fungicide Seed Treatments and Soil Insecticides on Maize. *Annual meeting of the american phytopathological society, rochester, new york, usa, august 9-13, 1997. Phytopathology 87: S53.*
Rejection Code: ABSTRACT.
657. Klopman, G. , Contreras, R., Rosenkranz, H. S., and Waters, M. D. (1985). Structure-Genotoxic Activity Relationships of Pesticides Comparison of the Results From Several Short-Term Assays. *Mutat res 147: 343-356.*
Rejection Code: MODELING.
658. Klusmeier, W., Ohrbach, K. H., Kuhn, P., and Kettrup, A. (1989). Investigations Into the Thermal Decomposition of Selected Pesticides. *J anal appl pyrolysis 16: 205-212.*
Rejection Code: METHODS.
659. Kluwe, W. M. (1982). Overview of Phthalate Ester Pharmacokinetics in Mammalian Species.

Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]. Vol. 45, pp. 3-10. 1982.

Rejection Code: REVIEW.

660. Knobloch, T. and Engewald, W. (1995). Sampling Gas Chromatographic Analysis of Volatile Organic Compounds in Hot and Extremely Humid Emissions. *Hrc journal of high resolution chromatography* 18: 635-642.
Rejection Code: NO TOXICANT.
661. Knopp, D. (1995). Application of Immunological Methods for the Determination of Environmental Pollutants in Human Biomonitoring a Review. *Analytica chimica acta* 311: 383-392.
Rejection Code: HUMAN HEALTH.
662. Knudsen, F. R. and Pottinger, T. G. (1999). Interaction of Endocrine Disrupting Chemicals, Singly and in Combination, with Estrogen-, Androgen-, and Corticosteroid-Binding Sites in Rainbow Trout (*Oncorhynchus mykiss*). *Aquat.Toxicol.* 44: 159-170.
Rejection Code: IN VITRO.
663. Knutson, A. and Marshall, D. (1993). Greenbug Control in Winter Wheat With Seed Treatments and Granular Insecticides 1991-1992. *Burditt, a. K. Jr. (Ed.). Insecticide & acaricide tests, vol. 18. Ii+405p. Entomological society of america: lanham, maryland, usa. 0: 297.*
Rejection Code: ABSTRACT.
664. Kocan, R. M., Von Westernhagen, H., Landolt, H. L., and Furstenberg, G. (1987). Toxicity of Sea-Surface Microlayer: Effects of Hexane Extract on Baltic Herring (*Clupea harengus*) and Atlantic Cod (*Gadus morhua*) Embryos. *Mar Environ Res* 23: 291-305.
Rejection Code: MIXTURE.
665. Koch, H. M., Bolt, H. M., and Angerer, J. (2004). Di(2-Ethylhexyl)Phthalate (Dehp) Metabolites in Human Urine and Serum After a Single Oral Dose of Deuterium-Labelled Dehp. *Archives of Toxicology [Arch. Toxicol.]. Vol. 78, no. 3, pp. 123-130. Mar 2004.*
Rejection Code: HUMAN HEALTH.
666. Koch, H. M., Drexler, H., and Angerer, J. (2003). An Estimation of the Daily Intake of Di(2-Ethylhexyl)Phthalate (Dehp) and Other Phthalates in the, General Population. *International Journal of Hygiene and Environmental Health [Int. J. Hyg. Environ. Health]. Vol. 206, no. 2, pp. 77-83. Feb 2003.*
Rejection Code: HUMAN HEALTH.
667. Koch, H. P., Hofeneder, M., and Böhne, B. (1993). The Yeast Test: an Alternative Method for the Testing of Acute Toxicity of Drug Substances and Environmental Chemicals. *Methods find exp clin pharmacol* 15: 141-152.
Rejection Code: YEAST.
668. Koeber, R. and Niessner, R. (1996). Screening of Pesticide-Contaminated Soil by Supercritical Fluid Extraction (Sfe) and High-Performance Thin-Layer Chromatography With Automated Multiple Development (Hptlc). *Fresenius' journal of analytical chemistry* 354: 464-469.
Rejection Code: CHEM METHODS.
669. Koizumi, M. (1987). 1986 Evaluation of Candidate Pesticides (B-Iii) Fungicides: Fruit Trees. *Jpn.Pestic.Inf.* 34-36.

Rejection Code: NO TOX DATA.

670. Koizumi, M. (1987). (B-III) Fungicides: Fruit Trees. *Jpn.Pestic.Inf.* 34-36.
Rejection Code: REVIEW.
671. Kolte, S. J. (1997). Annual Oilseed Crops. In: *R.J.Hillocks and J.M.Waller (Eds.), Soilborne Diseases of Tropical Crops*, CAB Int., Wallingford, England, UK 253-276.
Rejection Code: REVIEW.
672. Konstantinou, I., Hela, D. G., Lambropoulou, D. A., Sakkas, V. A., Albanis, T. A., and Univ. of the Aegean, Syros (Greece) Dep. of Environmental Studies (2001). Comparison of Analytical Methods Based on Spe and Spme Techniques for the Determination of Antifouling Booster Biocides in Natural Waters.
Rejection Code: CHEM METHODS.
673. Koo Jung-Wan, Parham, F., Kohn, M. C., Masten, S. A., Brock, J. W., Needham, L. L., and Portier, C. J. (2002). The Association Between Biomarker-Based Exposure Estimates for Phthalates and Demographic Factors in a Human Reference Population. *Environmental Health Perspectives [Environ. Health Perspect.]*. Vol. 110, no. 4, pp. 405-410. Apr 2002.
Rejection Code: HUMAN HEALTH.
674. Kordysh, E. A., Herishanu, Y., and Goldsmith, J. R. (1997). Chemical Exposures and Parkinson's Disease in Residents of Three Negev Kibbutzim. *Environmental research* 73: 162-165.
Rejection Code: HUMAN HEALTH.
675. Kosma, P., Reiter, A., Hofinger, A., Brade, L., and Brade, H. (2000). Synthesis of Neoglycoproteins Containing Kdo Epitopes Specific for Chlamydomonas Psittaci Lipopolysaccharide. *Journal of Endotoxin Research [J. Endotoxin Res.]*. Vol. 6, no. 1, pp. 57-69. 2000.
Rejection Code: BACTERIA.
676. Kovacs, A. B., Prokisch, J., Kovacs, B., Palencsar, A. J., Gyori, Z., and Loch, J. (2000). Determination of Sulphur in Plant Extracts by Ion Chromatograph - Hydraulic High-Pressure Nebulizer - Inductively Coupled Plasma Atomic Emission Spectrometer (Ic/Hhpn/Icp-Aes). *Communications in Soil Science and Plant Analysis*, 31 (11-14) pp. 1941-1948, 2000 .
Rejection Code: CHEM METHODS.
677. Kozawa, T., Wueki, T., Kobayashi, H., and Matsui, S. (1992). Management of Toxics for the Fukushima Industrial Wastewater Treatment Plant of the Kashima Petrochemical Complex. *Iawprc (international association on water pollution research and control) 2nd international conference on toxic waste management in the chemical and petrochemical industries, new orleans, louisiana, usa, june 17-20, 1991. Water sci technol* 25: 247-254.
Rejection Code: FATE.
678. Krapac, I. G., Roy, W. R., Smyth, C. A., and Barnhardt, M. L. (1995). Occurrence and Distribution of Pesticides in Soil at Agrichemical Facilities in Illinois. *Journal of soil contamination* 4: 209-226.
Rejection Code: FATE.
679. Krieger, R. I. (1992). Estimating Absorbed Dose Using Urinary Metabolite Data From Humans and Rats. *204th american chemical society national meeting, washington, d.c., Usa, august 23-28, 1992. Abstr pap am chem soc* 204: Agro 19.

Rejection Code: HUMAN HEALTH.

680. Krieger, R. I. and Thongsinthusak, T. (1993). Captan Metabolism in Humans Yields Two Biomarkers, Tetrahydrophthalimide (Thpi) and Thiazolidine-2-Thione-4-Carboxylic Acid (Ttca) in Urine. *Drug chem toxicol int j rapid commun* 16: 207-225.
Rejection Code: HUMAN HEALTH.
681. Krijnen, C. J. and Boyd, E. M. (1970). Susceptibility to Captan Pesticide of Albino Rats Fed from Weaning on Diets Containing Various Levels of Protein. *Food Cosmet.Toxicol.* 8: 35-42.
; Habitat: T; Effect Codes: MOR,GRO
682. Kritzinger, E. M., Jansen Van Vuuren, R., Woodward, B., Rong, I. H., Spreeth, M. H., and Slabbert, M. M. (1998). Elimination of External and Internal Contaminants in Rhizomes of *Zantedeschia aethiopica* with Commercial Fungicides and Antibiotics. *Plant Cell Tissue Organ Cult.* 52: 61-65.
Rejection Code: MIXTURE.
683. Kroes, R., Galli, C., Munro, I., Schilter, B., Tran, L. A., Walker, R., and Wurtzen, G. (2000). Threshold of Toxicological Concern for Chemical Substances Present in the Diet: a Practical Tool for Assessing the Need for Toxicity Testing. *Food Chem.Toxicol.* 38: 255-312.
Rejection Code: REVIEW.
684. Kroes, R., Galli, C., Munro, I., Schilter, B., Tran, L. A., Walker, R., and Wurtzen, G. (2000). Threshold of Toxicological Concern for Chemical Substances Present in the Diet: a Practical Tool for Assessing the Need for Toxicity Testing. *Food Chem.Toxicol.* 38: 255-312 .
Rejection Code: REVIEW.
685. Kubik, M., Nowacki, J., Michalczyk, L., Pidek, A., Warakomska, Z., and Goszczynski, W. (1998). Decay of Pesticides Residues in Bee Honey. *J.Fruit Ornam.Plant Res.* 6: 73-85.
Rejection Code: MIXTURE.
686. Kubo, Takuya, Nomachi, Makoto, Nemoto, Koji, Sano, Tomoharu, Hosoya, Ken, Tanaka, Nobuo, and Kaya, Kunimitsu (2006). Chromatographic separation for domoic acid using a fragment imprinted polymer. *Analytica Chimica Acta* 577: 1-7.
Rejection Code: CHEM METHODS.
687. Kuehlmann, D. Hh (1988). The Sensitivity of Coral Reefs to Environmental Pollution. *Ambio* 17: 13-21.
Rejection Code: FATE.
688. Kuhlmann, D. H. H. (1988). The Sensitivity of Coral Reefs to Environmental Pollution. *Ambio* 17: 13-21.
Rejection Code: REVIEW.
689. Kuiper, H. A. (1996). The Role of Toxicology in the Evaluation of New Agrochemicals. *Journal of environmental science and health part b pesticides food contaminants and agricultural wastes* 31: 353-363.
Rejection Code: HUMAN HEALTH.
690. Kukla, D., Wiebe, L. A., Davy, G. S., Atreya, N. C., and Clark, S. (1995). Method for the Determination of Captan Metabolites in Milk and Bovine Tissue Samples by Gas

Chromatography With Mass-Selective Detection. *Journal of agricultural and food chemistry* 43: 1224-1229.

Rejection Code: HUMAN HEALTH.

691. Kumar, A. (1995). Effect of Different Chemical and Treatments on Disease of Mustard. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 111.
Rejection Code: ABSTRACT.
692. Kun, Z., Hui, C., Guanghe, L., and Zhaochang, L. (1998). In Situ Remediation of Petroleum Compounds in Groundwater Aquifer With Chlorine Dioxide. *Water research* 32: 1471-1480.
Rejection Code: NO TOX DATA.
693. Kundiev, Y. I., Karakashyan, A. M., and Chusova, V. N. (1993). Effects of Pesticides and Other Adverse Factors in Agriculture on the Female Reproductive System an Epidemiological Study. *Richardson, m. (Ed.). Reproductive toxicology. Xix+286p. Vch verlagsgesellschaft mbh: weinheim, germany Vch publishers, inc.: New york, new york, usa. Isbn 3-527-28561-x; isbn 1-56081-737-2.; 0: 155-166.*
Rejection Code: HUMAN HEALTH.
694. Kurata, Y., Hirose, M., Fukushima, S., Yamada, M., and Ito, N. (1987). Subchronic Oral Toxicity Study With Captafol in F344 Rats. *14th annual meeting of the japanese society of toxicological sciences, kitakyushu, japan, july 23-24, 1987. J toxicol sci* 12: 585.
Rejection Code: ABSTRACT.
695. Kurata, Y., Shibata, M. A., Miyata, E., Hasegawa, R., and Ito, N. (1993). Evaluation of Carcinogenicity of Pesticides in a Medium-Term Liver Carcinogenicity Bioassay. *20th annual meeting of the japanese society of toxicological sciences, chiba, japan, july 29-30, 1993. Journal of toxicological sciences* 18: 418.
Rejection Code: ABSTRACT.
696. Kurle, J. E. and Pfleger, F. L. (1994). The Effects of Cultural Practices and Pesticides on Vam Fungi. *In: F.L.Pfleger and R.G.Linderman (Eds.), Mycorrhizae and Plant Health, Am.Phytopathol.Soc.(APS) Press, St.Paul, MN* 101-131.
Rejection Code: REFS CHECKED/REVIEW.
697. Kuti, J. O. , Ng, T. J., and Bean, G. A. (1986). Fungicidal Control of Myrothecium-Roridum on Muskmelon Cucumis-Melo. *Annual meeting of the american phytopathological society (potomac division), apr. 2-4, 1986. Phytopathology* 76: 564.
Rejection Code: ABSTRACT.
698. Kuwabara, K., Nakamura, A., and Kashimoto, T. (1980). Effect of Petroleum Oil, Pesticides, PCBs and Other Environmental Contaminants on the Hatchability of Artemia salina Dry Eggs. *Bull.Environ.Contam.Toxicol.* 25: 69-74.

; Habitat: A; Effect Codes: MOR
699. Kvasnica, Miroslav, Sarek, Jan, Klinotova, Eva, Dzubak, Petr, and Hajduch, Marian (2005). Synthesis of phthalates of betulinic acid and betulin with cytotoxic activity. *Bioorganic & Medicinal Chemistry* 13: 3447-3454.
Rejection Code: CHEM METHODS.
700. Kvelland, I. (1985). The Mutagenic Effect of Captan in Bacteriophage T4d. *Hereditas. Vol.* 103,

no. 1, pp. 149-151. 1985.
Rejection Code: BACTERIA.

701. Kvien, C. K., Culbreath, A. K., Wilcut, J. W., Brown, S. L., and Bell, D. K. (1993). Peanut Production in Systems Restricting Use of Pesticides Based on Carcinogenicity or Leachability. *Peanut Sci.* 20: 118-124.
Rejection Code: MIXTURE.
702. Ladania, M. S., Dhillon, B. S., and Randhawa, S. K. (1987). Residues of Mbc and Captan in Stored Perlette Grapes. *Prog hortie* 19: 301-305.
Rejection Code: HUMAN HEALTH.
703. Lagnaoui, A. and Radcliffe, E. B. (1997). Interference of Fungicides with Entomopathogens: Effects on Entomophthoran Pathogens of Green Peach Aphid. In: D.A.Andow, D.W.Ragsdale, and R.F.Nyvall (Eds.), *Ecological Interactions and Biological Control*, Westview Press, Boulder, CO 301-315.
Rejection Code: REVIEW.
704. Lal, R. and Saxena, D. M. (1980). Cytological and Biochemical Effects of Pesticides on Microorganisms. *Residue Rev.* 73: 49-86.
Rejection Code: REF CHECKED/REVIEW.
705. Lamb, J. C Iv (1989). Pesticide Regulation Related to Carcinogenicity. *Ragsdale, n. N. And r. E. Menzer (ed.). Acs (american chemical society) symposium series, 414. Carcinogenicity and pesticides: principles, issues, and relationships* 196th national meeting of the american chemical society, los angeles, california, usa, september 25-30, 1988. Vii+246p. American chemical society: washington, d.c., Usa. Illus. Isbn 0-8412-1703-3.; 0: 6-32.
Rejection Code: NO TOX DATA.
706. Lamondia, J. A. (1993). In Vitro Fungicide Evaluation Against Colletotrichum Acutatum From Strawberry. *Joint meeting of the american phytopathological society and the society of nematologists on plant pathology beyond 2000, nashville, tennessee, usa, november 6-10, 1993. Phytopathology* 83: 1377.
Rejection Code: ABSTRACT.
707. Lampen, A., Zimnik, S., and Nau, H. (2003). Teratogenic Phthalate Esters and Metabolites Activate the Nuclear Receptors Ppars and Induce Differentiation of F9 Cells. *Toxicology and Applied Pharmacology [Toxicol. Appl. Pharmacol.]*. Vol. 188, no. 1, pp. 14-23. 1 Apr 2003.
Rejection Code: IN VITRO.
708. Lander, F. and Ronne, M. (1995). Frequency of Sister Chromatid Exchange and Hematological Effects in Pesticide-Exposed Greenhouse Sprayers. *Scandinavian journal of work environment & health* 21: 283-288.
Rejection Code: HUMAN HEALTH.
709. Laniewski, K., Boren, H., Grimvall, A., and Ekelund, M. (1998). Pyrolysis-Gas Chromatography of Chloroorganic Compounds in Precipitation. *Journal of chromatography a* 826: 201-210.
Rejection Code: SURVEY.
710. Larena, I. and Melgarejo, P. (1996). Biological Control of Monilinia Laxa and Fusarium Oxysporum F Sp Lycopersici by a Lytic Enzyme-Producing Penicillium Purpurogenum. *Biological Control*, 6 (3) pp. 361-367, 1996.

Rejection Code: BIOLOGICAL TOXICANT.

711. Latham, A. J. and Campbell, H. L. (1994). Long-Term Fungicide Control of Black Knot of Plum. *Annual meeting of the american phytopathological society, albuquerque, new mexico, usa, august 6-10, 1994. Phytopathology* 84: 1078.
Rejection Code: ABSTRACT.
712. Latini Giuseppe, Massaro Marika, and De Felice Claudio (2005). Prenatal Exposure to Phthalates and Intrauterine Inflammation: a Unifying Hypothesis. *Toxicological Sciences [Toxicol. Sci.]*. Vol. 85, no. 1, pp. 743-743. May 2005.
Rejection Code: HUMAN HEALTH.
713. Lavy, T. L. (1992). Monitoring Simultaneous Exposure to Multiple Pesticide in the Field. *203rd acs (american chemical society) national meeting, san francisco, california, usa, april 5-10, 1992. Abstr pap am chem soc* 203: Agro60.
Rejection Code: HUMAN HEALTH.
714. Lavy, T. L., Mattice, J. D., and Massey, J. H. (1990). Evaluation of Worker Exposure to Multiple Pesticides. *199th acs (american chemical society) national meeting, boston, massachusetts, usa, april 22-27, 1990. Abstr pap am chem soc* 199: Agro 21.
Rejection Code: HUMAN HEALTH.
715. Lavy, T. L. , Mattice, J. D., Massey, J. H., and Skulman, B. W. (1993). Measurements of Year-Long Exposure to Tree Nursery Workers Using Multiple Pesticides. *Arch environ contam toxicol* 24: 123-144.
Rejection Code: HUMAN HEALTH.
716. Law, R. J., Fileman, T. W., and Matthiessen, P. (1991). Phthalate Esters and Other Industrial Organic Chemicals in the North and Irish Seas. *Iawprc (international association on water pollution research and control) conference on north sea pollution: technical strategies for improvement, amsterdam, netherlands, september 10-14, 1990. Water sci technol* 24: 127-134.
Rejection Code: FATE.
717. Le Clercq M, Van, D. E. R. Plicht J, and Meijer, H. Aj (1998). A Supercritical Oxidation System for the Determination of Carbon Isotope Ratios in Marine Dissolved Organic Carbon. *Analytica chimica acta* 370: 19-27.
Rejection Code: METHODS.
718. Leach, S. S. (1988). Suppressing the Rhizoctonia Disease Complex of Potato Through Seed Treatments. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988. Phytopathology* 78: 1532.
Rejection Code: ABSTRACT.
719. Leavitt, G. M., Verdegaal, P. S., Martin-Duvall, T. M., Thomas, C. S., and Gubler, W. D. (1993). Control of Phomopsis Viticola on Grape Vitis Vinifera in California. *Joint meeting of the american phytopathological society and the society of nematologists on plant pathology beyond 2000, nashville, tennessee, usa, november 6-10, 1993. Phytopathology* 83: 1371.
Rejection Code: ABSTRACT.
720. Lee, C. H., Lewis, T. A., Paszczynski, A., and Crawford, R. L. (1999). Identification of an Extracellular Catalyst of Carbon Tetrachloride Dehalogenation From Pseudomonas Stutzeri Strain Kc as Pyridine-2,6-Bis(Thiocarboxylate). *Biochemical and biophysical research communications* 261: 562-566.

Rejection Code: BACTERIA.

721. Lee, J. H., Omori, T., and Kodama, T. (1994). Identification of the Metabolic Intermediates of Phthalate by Tn5 Mutants of Pseudomonas Testosteroni and Analysis of the 4,5-Dihydroxyphthalate Decarboxylase Gene. *Journal of fermentation and bioengineering* 77: 583-590.
Rejection Code: BACTERIA.
722. Lee, S. M. and Wylie, P. L. (1991). Comparison of the Atomic Emission Detector to Other Element-Selective Detectors for the Gas Chromatographic Analysis of Pesticide Residues. *J agric food chem* 39: 2192-2199.
Rejection Code: HUMAN HEALTH.
723. Lee, Y. N., Yu, J. H., and Lee, S. S. (1991). Isolation of Yeasts Utilizing Phthalic Compounds as a Sole Carbon Source. *Korean j mycol* 19: 41-46.
Rejection Code: YEAST.
724. Legator, M. S., Bueding, E., Batzinger, R., Connor, T. H., Eisenstadt, E., Farrow, M. G., Ficsor, G., Hsie, A., Seed, J., and Stafford, R. S. (1982). An Evaluation of the Host Mediated Assay and Body Fluid Analysis. A Report of the U.S. Environmental Protection Agency Gene-Tox Program. *Mutat.Res.* 98: 319-374.
Rejection Code: REVIEW.
725. Leger, R. G. and Millette, G. J. F. (1977). The Resistance of Earthworms Lumbricus terrestris and Allolobophora turgida to Captan 50 W.P. *Rev.Can.Biol.(Fre) (Eng Abs)* 36: 351-353.
Rejection Code: NON-ENGLISH.
726. Legrand, M. F., Constantin, E., and Bruchet, A. (1991). Occurrence of 38 Pesticides in Various French Surface and Ground Waters. *Environ technol* 12: 985-996.
Rejection Code: FATE.
727. Lehotay, S. J. (1997). Supercritical Fluid Extraction of Pesticides in Foods. *Journal of chromatography a* 785: 289-312.
Rejection Code: HUMAN HEALTH.
728. Lehotay, S. J. and Eller, K. I. (1995). Development of a Method of Analysis for 46 Pesticides in Fruits and Vegetables by Supercritical Fluid Extraction and Gas Chromatography on Trap Mass Spectrometry. *Journal of aoac international* 78: 821-830.
Rejection Code: CHEM METHODS.
729. Lehotay, S. J., Harman-Fetcho, J. A., and McConnell, L. L. (1998). Agricultural Pesticide Residues in Oysters and Water From Two Chesapeake Bay Tributaries. *Marine pollution bulletin* 37: 32-44.
Rejection Code: SURVEY.
730. Lehotay, S. J. and Lee, C.-H. (1997). Evaluation of a Fibrous Cellulose Drying Agent in Supercritical Fluid Extraction and Pressurized Liquid Extraction of Diverse Pesticides. *J.Chromatogr.A* 785: 313-327.
Rejection Code: METHODS.
731. Lehotay, S. J. and Lee, C. H. (1997). Evaluation of a Fibrous Cellulose Drying Agent in Supercritical Fluid Extraction and Pressurized Liquid Extraction of Diverse Pesticides. *Journal of chromatography a* 785: 313-327.

Rejection Code: CHEM METHODS.

732. Lehotay, S. J. and Valverde-Garcia, A. (1997). Evaluation of Different Solid-Phase Traps for Automated Collection and Clean-up in the Analysis of Multiple Pesticides in Fruits and Vegetables After Supercritical Fluid Extraction. *Journal of chromatography a* 765: 69-84.
Rejection Code: CHEM METHODS.
733. Leoni, V., Cremisini, C., Giovinazzo, R., Puccetti, G., and Vitali, M. (1992). Activated Sludge Biodegradation Test as a Screening Method to Evaluate Persistence of Pesticides in Soil. *Fourth international workshop on chemical, biological and ecotoxicological behaviour of pesticides in the soil environment, rome, italy, may 29-31, 1991. Sci total environ* 123-124: 279-289.
Rejection Code: CHEM METHODS.
734. Lertsirisopon, R., Soda, S., Sei, K., Ike, M., and Fujita, M. (2006). Biodegradability of Four Phthalic Acid Esters Under Anaerobic Condition Assessed Using Natural Sediment. *Journal of Environmental Sciences (China) [J. Environ. Sci. (China)]*. Vol. 18, no. 4, pp. 793-796. 2006.
Rejection Code: FATE.
735. Lesser, J. H. and Massil, S. E. (1987). Phase Solubility Analysis of Some Organochlorine Fungicides. *J assoc off anal chem* 70: 638-640.
Rejection Code: CHEM METHODS.
736. Leven, Lotta and Schnurer, Anna (2005). Effects of temperature on biological degradation of phenols, benzoates and phthalates under methanogenic conditions. *International Biodeterioration & Biodegradation* 55: 153-160.
Rejection Code: FATE.
737. Levitan, L. , Merwin, I., and Kovach, J. (1995). Assessing the Relative Environmental Impacts of Agricultural Pesticides: the Quest for a Holistic Method. *Agriculture ecosystems & environment* 55: 153-168.
Rejection Code: REVIEW.
738. Lewis, G. C. and Clements, R. O. (1985). Effect of Fungicide Seed Treatment and Post-Emergence Insecticide Sprays on the Establishment of Italian and Perennial Ryegrass. *Tests Agrochem.Cultiv.* 6: 66-67.
Rejection Code: MIXTURE.
739. Lewis, R. A. and Dillwith, J. W. (1982). The Bacteriostatic Action of Captan: Alterations of Rna Metabolism in E Coli. *Archives of Environmental Contamination and Toxicology [ARCH. ENVIRON. CONTAM. TOXICOL.]*. Vol. 11, no. 1, pp. 41-46. 1982.
Rejection Code: BACTERIA.
740. Lewis, R. G., Bond, A. E., Johnson, D. E., and Hsu, J. P. (1988). Measurements of Atmospheric Concentrations of Common Household Pesticides a Pilot Study. *Environ monit assess* 10: 59-74.
Rejection Code: HUMAN HEALTH.
741. Lewis, R. G., Fortune, C. R., Willis, R. D., Camann, D. E., and Antley, J. T. (1999). Distribution of Pesticides and Polycyclic Aromatic Hydrocarbons in House Dust as a Function of Particle Size. *Environmental health perspectives* 107: 721-726.

Rejection Code: HUMAN HEALTH.

742. Lewis, T. A. and Crawford, R. L. (1995). Transformation of Carbon Tetrachloride Via Sulfur and Oxygen Substitution by Pseudomonas Sp Strain Kc. *Journal of bacteriology* 177: 2204-2208.

Rejection Code: BACTERIA.

743. Li, A. P., Gupta, R. S., Heflich, R. H., and Wassom, J. S. (1988). A Review and Analysis of the Chinese Hamster Ovary Hypoxanthine-Guanine Phosphoribosyltransferase Assay to Determine the Mutagenicity of Chemical Agents a Report of Phase Iii of the Usa Epa Gene-Tox Program. *Mutat res* 196: 17-36.

Rejection Code: REVIEW.

744. Li, L., Jester, W. F. Jr, and Orth, J. M. (1998). Effects of Relatively Low Levels of Mono-(2-Ethylhexyl) Phthalate on Cocultured Sertoli Cells and Gonocytes From Neonatal Rats. *Toxicology and Applied Pharmacology [Toxicol. Appl. Pharmacol.]*. Vol. 153, no. 2, pp. 258-265. Dec 1998.

Rejection Code: IN VITRO.

745. Li, W., Merrill, D. E., and Haith, D. A. (1990). Loading Functions for Pesticide Runoff. *Res j water pollut control fed* 62: 16-26.

Rejection Code: FATE.

746. Li, Z. C., Yost, R. S., and Green, R. E. (1998). Incorporating Uncertainty in a Chemical Leaching Assessment. *Journal of contaminant hydrology* 29: 285-299.

Rejection Code: FATE.

747. Liang, Mao, Liao, Dai-Zheng, Jiang, Zong-Hui, Yan, Shi-Ping, and Cheng, Peng (2004). Novel two-dimensional copper(II) complexes containing tetrachloro-phthalate dianion, dicyanamide or pyrazole. *Inorganic Chemistry Communications* 7: 173-175.

Rejection Code: CHEM METHODS.

748. Liang, W. e. i., Wu Zhen-Bin, Zhou Qiao-Hong, Cheng Shui-Ping, Fu Gui-Ping, Zhan Fa-Cui, and Deng Jia-Qi (2003). Mechanisms of Microorganism and Substrate Enzyme in the Constructed Wetlands Removing Phthalic Acid Esters (Paes). *Resources and Environment in the Yangtze Basin [Resour. Environ. Yangtze Basin]*. Vol. 12, no. 3, pp. 254-258. 2003.

Rejection Code: FATE.

749. Liao, W., Joe, T., and Cusick, W. G. (1991). Multiresidue Screening Method for Fresh Fruits and Vegetables With Gas Chromatographic/Mass Spectrometric Detection. *J assoc off anal chem* 74: 554-565.

Rejection Code: CHEM METHODS.

750. Lile, L. S. and Gubler, W. D. (1988). Determination and Control of the Overseasoning Structure of Ramularia-Tulasnei in California Usa. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988. Phytopathology* 78: 1572-1573.

Rejection Code: ABSTRACT.

751. Lim, H. W., Cohen, D., and Soter, N. A. (1998). Chronic Actinic Dermatitis Results of Patch and Photopatch Tests With Compositae Fragrances and Pesticides. *Journal of the american academy of dermatology* 38: 108-111.

Rejection Code: HUMAN HEALTH.

752. Lin, S., Marshall, E. G., and Davidson, G. K. (1994). Potential Parental Exposure to Pesticides and Limb Reduction Defects. *Scandinavian journal of work environment & health* 20: 166-179.

Rejection Code: HUMAN HEALTH.

753. Linder, P. W. and Murray, K. (1987). Statistical Determination of the Molecular Structure and the Metal Binding Sites of Fulvic Acids. *Second workshop on environmental inorganic chemistry, algarve, portugal, april 12-13, 1985. Sci total environ* 64: 149-162.

Rejection Code: METHODS.

754. Lingens, F. (1990). Microbial Degradation of Aromatic Compounds. *Finn, r. K. And p. Praeve (ed.). Biotechnology focus, vol. 2. Fundamentals, applications, information. Viii+543p. Oxford university press: cary, north carolina, usa. Oxford, england, uk; hanser publishers: munich, west germany. Illus. Isbn 0-19-520831-5; isbn 3-446-15383-7.* 285-306.

Rejection Code: BACTERIA.

755. Lisi, P., Caraffini, S., and Assalve, D. (1987). Irritation and Sensitization Potential of Pesticides. *Contact dermatitis* 17: 212-218.

Rejection Code: HUMAN HEALTH.

756. Lisi, P., Caraffini, S., and Assalve, D. (1986). A Test Series for Pesticide Dermatitis. *Contact dermatitis* 15: 266-269.

Rejection Code: HUMAN HEALTH.

757. Lisker, N., Avraham, H., and Meiri, A. (1990). Seed-Protectant Fungicides to Decrease the Incidence of Damping-Off Caused by Rhizoctonia-Solani in Cotton Seedlings. *12th congress of the israeli phytopathological society, bet dagan, israel, february 19-20, 1990. Phytoparasitica* 18: 93.

Rejection Code: ABSTRACT.

758. Lisker, N., Ben-Efraim, A., and Henis, Y. (1985). Involvement of Fungi in the Increase of Free Fatty-Acids in Stored Soybeans. *Can j microbiol* 31: 799-803.

Rejection Code: NO TOX DATA.

759. Liu, A., Latimer, J. G., and Wilkinson, R. E. (1993). Watermelon Seedling Growth and Root Calcium Absorption as Influenced by the Fungicides Captan and Thiram. *Hortscience* 28: 159 (ABS No. 476).

Rejection Code: ABSTRACT.

760. Liu, A., Latimer, J. G., and Wilkinson, R. E. (1993). Watermelon Seedling Growth and Root Calcium Absorption as Influenced by the Fungicides Captan and Thiram. *Hortscience* 28: 159 (ABS No. 476).

Rejection Code: ABSTRACT.

761. Liu, C. H., Mattern, G. C., Yu, X., Rosen, R. T., and Rosen, J. D. (1991). Multiresidue Determination of Nonvolatile and Thermally Labile Pesticides in Fruits and Vegetables by Thermospray Liquid Chromatography/Mass Spectrometry. *J agric food chem* 39: 718-723.

Rejection Code: CHEM METHODS.

762. Liu, G., Wu, T., Zhao, J. *, Hidaka, H., and Serpone, N. (1999). Photoassisted Degradation of

Dye Pollutants 8 Irreversible Degradation of Alizarin Red Under Visible Light Radiation in Air-Equilibrated Aqueous Tio Sub(2) Dispersions. *Environmental Science & Technology [Environ. Sci. Technol.]*. Vol. 33, no. 12, pp. 2081-2087. 15 Jun 1999.
Rejection Code: FATE.

763. Liu, Jiping and Williams, Robert O. (2002). Long-term stability of heat-humidity cured cellulose acetate phthalate coated beads. *European Journal of Pharmaceutics and Biopharmaceutics* 53: 167-173.
Rejection Code: NO TOX DATA.
764. Liu, Jiping and Williams, Robert O. (2002). Properties of heat-humidity cured cellulose acetate phthalate free films. *European Journal of Pharmaceutical Sciences* 17: 31-41.
Rejection Code: NO TOX DATA.
765. Liu, S. M. and Chi, W. C. (1999). Biotransformation of Benzoic Acid, P-Toluic Acid, and P-Phthalic Acid in the Anoxic Sediments. *99th general meeting of the american society for microbiology, chicago, illinois, usa, may 30-june 3, 1999.yabstracts Of the general meeting of the american society for microbiology* 99: 612.
Rejection Code: BACTERIA.
766. Liu, S. M. and Chi, W. C. (2003). CO₂-H₂-dependent anaerobic biotransformation of phthalic acid isomers in sediment slurries. *Chemosphere* 52: 951-958.
Rejection Code: FATE.
767. Liu, Z., Sirimanne, S. R., Patterson, D. G Jr, and Needham, L. L. (1994). Comprehensive Two-Dimensional Gas Chromatography for the Fast Separation and Determination of Pesticides Extracted From Human Serum. *Analytical chemistry* 66: 3086-3092.
Rejection Code: HUMAN HEALTH.
768. Lo, C. C. and Lee, T. L. (1989). Effects of Adjuvants on Pesticide Combinations Water Quality on Physical Compatibility. Chow, p. N. P. (Ed.). *Adjuvants and agrochemicals, vol. Ii. Recent development, application, and bibliography of agro-adjuvants. First international symposium, brandon, manitoba, canada, august 5-7, 1986. Xiii+222p. Crc press, inc.: Boca raton, florida, usa. Illus. Isbn 0-8493-6532-5; isbn 0-8493-6533-3.* 111-120.
Rejection Code: NO TOX DATA.
769. Loeb, H. A. and Kelly, W. H. (1963). Acute Oral Toxicity of 1,496 Chemicals Force-fed to Carp. *U.S.Fish.Wildl.Serv., Sp.Sci.Rep.-Fish.No.471, Washington, D.C.* 124 p.
; Habitat: A; Effect Codes: MOR,BEH
770. London, L. and Myers, J. (1995). Agrichemical Usage Patterns and Workplace Exposure in the Major Farming Sectors in the Southern Region of South Africa. *South african journal of science* 91: 515-522.
Rejection Code: HUMAN HEALTH.
771. London, L. and Myers, J. (1995). General Patterns of Agrichemical Usage in the Southern Region of South Africa. *South african journal of science* 91: 509-514.
Rejection Code: HUMAN HEALTH.
772. London, L. and Myers, J. E. (1995). Critical Issues for Agrichemical Safety in South Africa. *American journal of industrial medicine* 27: 1-14.
Rejection Code: HUMAN HEALTH.

773. Lopez-Avila, V. and Benedicto, J. (1996). Microwave-Assisted Extraction Combined With Gas Chromatography and Enzyme-Linked Immunosorbent Assay. *Trends in analytical chemistry* 15: 334-341.
Rejection Code: CHEM METHODS.
774. Lopez-Avila, V., Benedicto, J., Baldin, E., and Beckert, W. F. (1992). Analysis of Classes of Compounds of Environmental Concern: Iii Organochlorine Pesticides. *Hrc (j high resolut chromatogr)* 15: 319-328.
Rejection Code: METHODS.
775. Lopez-Avila, V., Benedicto, J., and Bauer, K. M. (1998). Stability of Organochlorine and Organophosphorus Pesticides When Extracted From Solid Matrixes With Microwave Energy. *Journal of aoac international* 81: 1224-1232.
Rejection Code: CHEM METHODS.
776. Lopez-Avila, V., Dodhiwala, N. S., and Beckert, W. F. (Supercritical Fluid Extraction and Its Application to Environmental Analysis.
Rejection Code: CHEM METHODS.
777. Lopez-Avila, V., Milanese, J., and Beckert, W. F. (1991). Single-Laboratory Evaluation of Method 8060 for the Determination of Phthalates in Environmental Samples. *J assoc off anal chem* 74: 793-808.
Rejection Code: CHEM METHODS.
778. Lopez, L., Pozo, C., Rodelas, B., Calvo, C., Juarez, B., Martinez-Toledo, M. V., and Gonzalez-Lopez, J. *. (2005). Identification of Bacteria Isolated From an Oligotrophic Lake With Pesticide Removal Capacities. *Ecotoxicology [Ecotoxicology]. Vol. 14, no. 3, pp. 299-312. Apr 2005.*
Rejection Code: BACTERIA.
779. Lopez, L. F., Lopez, A. G., and Riba, M. V. (1989). Hplc Method for Simultaneous Determination of Fungicides Carbendazim Metalaxyl Folpet and Propiconazole in Must and Wine. *J agric food chem* 37: 684-687.
Rejection Code: CHEM METHODS.
780. Lorenz, W., Bahadir, M., and Korte, F. (1987). Thermolysis of Pesticide Residues During Tobacco Smoking. *Third international symposium on environmental pollution and its impact on life in the mediterranean region, istanbul, turkey, september 1-4, 1985. Chemosphere* 16: 521-522.
Rejection Code: HUMAN HEALTH.
781. Lorenzini, G., Guidi, L., and Panattoni, A. (1987). Evaluation of Fungicide Effects on Ozone Injury to Tobacco Plants. *Tests Agrochem.Cultiv.* 8 : 102-103.
Rejection Code: MIXTURE/NO TOXICANT.
782. Lovekamp-Swan, T. and Davis, B. J. *. (2003). Mechanisms of Phthalate Ester Toxicity in the Female Reproductive System. *Environmental Health Perspectives [Environ. Health Perspect.]. Vol. 111, no. 2, pp. 139-145. Feb 2003.*
Rejection Code: HUMAN HEALTH.
783. Lovgren, L. , Hedlund, T., Ohman, L. O., and Sjoberg, S. (1987). Equilibrium Approaches to Natural Water Systems 6 Acid-Base Properties of a Concentrated Bog-Water and Its Complexation Reactions With Aluminum-Iii. *Water res* 21: 1401-1408.

Rejection Code: MODELING.

784. Lu, C., Pfeil, R. M., and Rice, C. P. (1995). Determination of Mutational Spectrum of the Pesticide, Captan, With an Improved Set of Escherichia Coli LacZ Mutants. *Mutation research* 343: 219-227.
Rejection Code: BACTERIA.
785. Lu, F. C. (1985). Safety Assessments of Chemicals With Thresholded Effects. *Regul.Toxicol.Pharmacol.* 5: 460-464.
Rejection Code: REFS CHECKED/REVIEW.
786. Lu, F. C. and Dourson, M. L. (1992). Safety/Risk Assessment of Pesticides: Principles, Procedures and Examples. *Toxicology Letters: Toxicol.Lett.* 64/65 : 783-787.
Rejection Code: NO SPECIES,DURATION.
787. Lu, F. C. and Dourson, M. L. (1992). Safety/Risk Assessment of Pesticides: Principles, Procedures and Examples. *Toxicol.Lett.* 64/65: 783-787.
Rejection Code: NO DURATION/NO SPECIES .
788. Lu, F. C. and Dourson, M. L. (1992). Safety-Risk Assessment of Pesticides Principles Procedures and Examples. *Vith international congress of toxicology on toxicology from discovery and experimentation to the human perspective, rome, italy, june 28-july 3, 1992. Toxicol lett (amst)* 64-65: 783-787.
Rejection Code: HUMAN HEALTH.
789. Lu, X., Johnson, W. D., and Hook, J. (1998). Reaction of Vanadate With Aquatic Humic Substances: an ESR and 51V NMR Study. *Environmental science & technology* 32: 2257-2263.
Rejection Code: NO TOX DATA.
790. Luan, T. G. , Yu Keith SH, Zhong, Y., Zhou, H. W., Lan, C. Y., and Tam Nora FY (2006). Study of Metabolites From the Degradation of Polycyclic Aromatic Hydrocarbons (PAHs) by Bacterial Consortium Enriched From Mangrove Sediments. *Chemosphere [Chemosphere]. Vol. 65, no. 11, pp. 2289-2296. Dec 2006.*
Rejection Code: FATE.
791. Luke, M. A. , Langham, W. S., Kodama, D. M., Masumoto, H. T., Froberg, J. E., and Doose, G. M. (1991). Current and Future Status of Pesticide Multiresidue Methodology. *Frehse, h. (Ed.). Pesticide chemistry: advances in international research, development, and legislation* Seventh international congress of pesticide chemistry, hamburg, germany, august 5-10, 1990. Xiv+666p. Vch verlagsgesellschaft mbh: weinheim, germany; vch publishers inc.: New york, new york, usa. Illus. Isbn 3-527-28111-8; isbn 0-89573-975-5.; 0: 373-382.
Rejection Code: CHEM METHODS.
792. Luo, G. and Lewis, R. A. (1992). Captan Inhibits RNA Polymerase by Interacting at Both the DNA and NTP Binding Sites. *23rd annual scientific meeting of the environmental mutagen society, reno, nevada, usa, march 15-19, 1992. Environ mol mutagen suppl* 0: 36.
Rejection Code: ABSTRACT.
793. Lutz, W. K. and Schlatter, J. (1992). Chemical Carcinogens and Overnutrition in Diet-Related Cancer. *Carcinogenesis (Eynsham)* 13: 2211-2216.
Rejection Code: HUMAN HEALTH.

794. Lutz, W. K. and Schlatter, J. (1993). The Relative Importance of Mutagens and Carcinogens in the Diet. *Conference on environment and cancer: prevention of cancer, aarhus, denmark, may 10-13, 1992. Pharmacol toxicol* 72: S104-s107.
Rejection Code: HUMAN HEALTH.
795. Ma, Chengbing, Wang, Wenguo, Zhu, Hongping, Chen, Changneng, and Liu, Qiutian (2001). Phenanthroline-manganese inclusion complexes of dicarboxylic acid containing extensive hydrogen-bonding interactions. *Inorganic Chemistry Communications* 4: 730-733.
Rejection Code: CHEM METHODS.
796. Maccollom, G. B., Currier, W. W., and Baumann, G. L. (1986). Drift Comparisons Between Aerial and Ground Orchard Application. *J econ entomol* 79: 459-464.
Rejection Code: FATE.
797. MacPhee, C. and Ruelle, R. (1969). Lethal Effects of 1888 Chemicals upon Four Species of Fish From Western North America. *Bull.No.3, Forest, Wildl.and Range Exp.Stn., Univ.of Idaho, Moscow, ID* 112 p.

; Habitat: A; Effect Codes: MOR,BEH
798. Maddy, K. T., Edmiston, S., and Richmond, D. (1990). Illness Injuries and Deaths From Pesticide Exposures in California Usa 1949-1988. *Ware, g. W. (Ed.). Reviews of environmental contamination and toxicology, vol. 114. Ix+171p. Springer-verlag new york inc.: New york, new york, usa Berlin, west germany. Illus. Isbn 0-387-97207-2; isbn 3-540-97207-2.; 0: 57-124.*
Rejection Code: HUMAN HEALTH.
799. Madhu, M. and Malhotra, R. (1995). Epidemiology and Management of Alternaria Blight of Carnation Dianthus Caryophyllus L. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 76-77.
Rejection Code: ABSTRACT.
800. Madhun, Y. A. and Freed, V. H. (1990). Impact of Pesticides on the Environment. *Cheng, h. H. (Ed.). Sssa (soil science society of america) book series, no. 2. Pesticides in the soil environment: processes, impacts, and modeling. Xxiii+530p. Soil science society of america, inc.: Madison, wisconsin, usa. Illus. Isbn 0-89118-791-x. 0: 429-466.*
Rejection Code: FATE.
801. Mahaling, D. M. and Anahosur, K. H. (1998). In-Vitro Evaluation of Fungicides Against Grain Mold and Stalk Rot of Sorghum. *Journal of mycology and plant pathology* 28: 174-176.
Rejection Code: IN VITRO.
802. Manahan, S. E. (1990). Hazardous Waste Chemistry Toxicology and Treatment. *Manahan, s. E. Hazardous waste chemistry, toxicology and treatment. Xiii+378p. Lewis publishers, inc.: Chelsea, michigan, usa. Illus. Isbn 0-87371-209-9. 0: Xiii+378p.*
Rejection Code: NO TOX DATA.
803. Mandal, P. K. (1996). Effects of Pesticides With Special Emphasis on Its Genotoxicity. *Indian journal of industrial medicine* 42: 123-126.
Rejection Code: HUMAN HEALTH.
804. Manes, J., Font, G., and Pico, Y. (1993). Evaluation of a Solid-Phase Extraction System for

- Determining Pesticide Residues in Milk. *J chromatogr* 642: 195-204.
Rejection Code: CHEM METHODS.
805. Manes, J., Pico, Y., Molto, J. C., and Font, G. (1990). Solid-Phase Extraction of Pesticides From Water Samples. *Hrc (j high resolut chromatogr)* 13: 843-845.
Rejection Code: CHEM METHODS.
806. Maness, N. E. and Motes, J. E. (1991). Propagating Rosemary Rosmarinus-Officinalis by Cuttings. *American society for horticultural science southern region 51st annual meeting, fort worth, texas, usa, february 3-5, 1991. Hortscience* 26: 487.
Rejection Code: ABSTRACT.
807. Manske, D. D. and Johnson, R. D. (1975). Pesticide Residues in Total Diet Samples (VIII). *Pestic.Monit.J.* 9: 94-105.
Rejection Code: SURVEY.
808. Mao, W., Lumsden, R. D., Lewis, J. A., and Hebbar, P. K. (1998). Seed Treatment Using Pre-Infiltration and Biocontrol Agents to Reduce Damping-Off of Corn Caused by Species of Pythium and Fusarium. *Plant Disease*, 82 (3) pp. 294-299, 1998.
Rejection Code: BIOLOGICAL TOXICANT.
809. Maouad, M., Fleischer, A. B Jr, Sherertz, E. F., and Feldman, S. R. (1999). Significance-Prevalence Index Number: a Reinterpretation and Enhancement of Data From the North American Contact Dermatitis Group. *Journal of the american academy of dermatology* 41: 573-576.
Rejection Code: HUMAN HEALTH.
810. Marini, R., Barden, J., and Sowers, D. (1996). Performance of Nine Apple Cultivars Grown With Six Fungicide Regimes. *93rd annual conference of the american society for horticultural science, lexington, kentucky, usa, october 6-10, 1996. Hortscience* 31: 675.
Rejection Code: ABSTRACT.
811. Mark, K. A. , Brancaccio, R. R., Soter, N. A., and Cohen, D. E. (1999). Allergic Contact and Photoallergic Contact Dermatitis to Plant and Pesticide Allergens. *Archives of dermatology* 135: 67-70.
Rejection Code: HUMAN HEALTH.
812. Marroquin, E., Matta, F. B., Graves, C. H., and Smith, B. J. (1989). Fungicidal Screening and Histological Studies for Double Blossom Control of Blackberries. *49th annual meeting of the american society for horticultural science (southern region), nashville, tennessee, usa, february 5-7, 1989. Hortscience* 24: 763.
Rejection Code: ABSTRACT.
813. Marsden, P. (1991). Gas Chromatography in Environmental Regulation Detection of Pesticides Using Large Bore Capillary Columns. *Jennings, w. G. And j. G. Nikelly (ed.). Chromatographic methods: capillary chromatography: the applications. Vii+153p. Huethig buch verlag gmbh: heidelberg, germany. Illus. Isbn 3-7785-2051-2. 0: 1-16.*
Rejection Code: METHODS.
814. Martens, D. A. and Bremmer, J. M. (1997). Inhibitory Effects of Fungicides on Hydrolysis of Urea and Nitrification of Urea Nitrogen in Soil. *Pesticide Science*, 49 (4) pp. 344-352, 1997.
Rejection Code: FATE.

815. Martinez Galera M, Martinez Vidal JI, Frenich, A. G., and Garcia, M. Dg (1997). Evaluation of Multiwavelength Chromatograms for the Quantification of Mixtures of Pesticides by High-Performance Liquid Chromatography-Diode Array Detection With Multivariate Calibration. *Journal of chromatography a* 778: 139-149.
Rejection Code: CHEM METHODS.
816. Marvin, C., Brindle, I., Hall, D., and Chiba, M. (1989). Development of an Automated Hplc Method for on-Line Pre-Concentration and Determination of Trace Concentrations of Eight Pesticides in Drinking Water. *198th acs (american chemical society) national meeting, miami beach, florida, usa, september 10-15, 1989. Abstr pap am chem soc* 198: Agro 3.
Rejection Code: CHEM METHODS.
817. Marvin, C. H., Brindle, I. D., Hall, C. D., and Chiba, M. (1990). Automated High-Performance Liquid Chromatography for the Determination of Pesticides in Water Using Solid Phase Extraction. *Anal chem* 62: 1495-1498.
Rejection Code: CHEM METHODS.
818. Marvin, C. H., Brindle, I. D., Hall, C. D., and Chiba, M. (1990). Development of an Automated High-Performance Liquid Chromatographic Method for the on-Line-Pre-Concentration and Determination of Trace Concentrations of Pesticides in Drinking Water. *J chromatogr* 503: 167-176.
Rejection Code: METHODS.
819. Marvin, C. H., Brindle, I. D., Singh, R. P., Hall, C. D., and Chiba, M. (1990). Simultaneous Determination of Trace Concentrations of Benomyl Carbendazim Mbc and Nine Other Pesticides in Water Using an Automated on-Line Pre-Concentration High-Performance Liquid Chromatographic Method. *J chromatogr* 518: 242-249.
Rejection Code: CHEM METHODS.
820. Masternak, H. and Puchala, Z. (1972). The Effectiveness of Fungicides in the Control of Cherry Leaf Spot (*Blumeriella Jaapii* (Rehm) V Arx) From Sweet and Sour Cherry Root Stocks. *Pr.Inst.Sadow.Skierniewicach* 16: 169-179 (POL) (ENG ABS).
Rejection Code: NON-ENGLISH.
821. Matringe, M., Mornet, R., and Scalla, R. (1992). Characterization of Tritiated Acifluorfen Binding to Purified Pea Etioplasts, and Evidence That Protoporphyrinogen Oxidase Specifically Binds Acifluorfen. *Eur j biochem* 209: 861-868.
Rejection Code: IN VITRO.
822. Matsushima, Y., Naito, K., Saitoh, M., Ikarashi, Y., Tsuda, M., Kawasaki, Y., Suzuki, S., Kaneko, T., and Inoue, T. (1996). Local Irritation Effects in the Nasal Cavity and the Nasopharyngeal Epithelia of the Rat Treated Per Os for 10 Days With Repeated Doses of N-Fluorodichloromethylthio Phthalimide Fluor-Folpet. *23rd annual meeting of the japanese society of toxicological sciences, fukuoka, japan, july 24-26, 1996. Journal of toxicological sciences* 21: 380.
Rejection Code: ABSTRACT.
823. Matta, F. B., Marroquin, E., Graves, C. H., and Smith, B. J. (1989). In-Vitro Efficacy of Fungicides and Histological Studies for Control of Rosette of Blackberries. *86th annual meeting of the american society for horticultural science, tulsa, oklahoma, usa, july 29-august 3, 1989. Hortscience* 0: 81.
Rejection Code: ABSTRACT.

824. Mattern, G. C., Liu, C. H., Louis, J. B., and Rosen, J. D. (1991). Gc and Lc/Ms Determination of 20 Pesticides for Which Dietary Oncogenic Risk Has Been Estimated/Diagnosis. *J agric food chem* 39: 700-704.
Rejection Code: HUMAN HEALTH.
825. Mattern, G. C., Louis, J. B., and Rosen, J. D. (1991). Multipesticide Determination in Surface Water by Gas Chromatography/Chemical Ionization/Mass Spectrometry/Ion Trap Detection. *J assoc off anal chem* 74: 982-986.
Rejection Code: CHEM METHODS.
826. Mattern, G. C., Singer, G. M., Louis, J., Robson, M., and Rosen, J. D. (1990). Determination of Several Pesticides With a Chemical Ionization Ion Trap Detector. *J agric food chem* 38: 402-407.
Rejection Code: HUMAN HEALTH.
827. Mattice, J. D., Lavy, T. L., and Myers, B. M. (1992). Stability of Various Pesticides on Membranous Solid Phase Extraction Media Au - Senseman Sa. *203rd acs (american chemical society) national meeting, san francisco, california, usa, april 5-10, 1992. Abstr pap am chem soc* 203: Agro86.
Rejection Code: CHEM METHODS.
828. Mattice, J. D., Senseman, S. A., Walker, J. T., and Gbur, E. E. Jr (2002). Portable System for Extracting Water Samples for Organic Analysis. *Bulletin of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]*. Vol. 68, no. 2, pp. 161-167. Feb 2002.
Rejection Code: METHODS.
829. Mayer, F. L. Jr. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC* 505 p. (USGS Data File).
830. Mcauliffe, K., Gilbert, D., Kistner, W., and Weir, D. (1988). How Safe Is Your Food. *Food technol* 42: 20-22.
Rejection Code: HUMAN HEALTH.
831. McDowell, D. C. and Metcalfe, C. D. (2001). Phthalate Esters in Sediments Near a Sewage Treatment Plant Outflow in Hamilton Harbour, Ontario: Sfe Extraction and Environmental Distribution. *Journal of Great Lakes Research [J. Great Lakes Res.]*. Vol. 27, no. 1, pp. 3-9. 2001.
Rejection Code: FATE.
832. Mcduffie, H. H. and Cross Canada Study of Pesticides and Health Group (1997). Non-Hodgkin's Lymphoma Nhl and the Pesticide Hypothesis Individual Compounds. *Eighty-eighth annual meeting of the american association for cancer research, san diego, california, usa, april 12-16, 1997. Proceedings of the american association for cancer research annual meeting* 38: 627.
Rejection Code: HUMAN HEALTH.
833. Mcgregor, D. B., Brown, A., Cattanaach, P., Edwards, I., McBride, D., Riach, C., and Caspary, W. J. (1988). Responses of the L5178y Tk-Positive-Tk-Negative Mouse Lymphoma Cell Forward Mutation Assay Iii 72 Coded Chemicals. *Environ mol mutagen* 12: 85-154.
Rejection Code: IN VITRO.

834. Mckee, R. H. (2000). The Role of Inhibition of Gap Junctional Intercellular Communication in Rodent Liver Tumor Induction by Phthalates: Review of Data on Selected Phthalates and the Potential Relevance to Man. *Regulatory Toxicology and Pharmacology [Regul. Toxicol. Pharmacol.]*. Vol. 32, no. 1, pp. 51-55. Aug 2000.
Rejection Code : HUMAN HEALTH.
835. McKim, J. M. (1977). The Use of Embryo-Larval, Early Juvenile Toxicity Tests With Fish for Estimating Long-Term Toxicity. *J.Fish.Res.Board Can.* 34 : 21 p.
Rejection Code: REVIEW.
836. Mclean, K. S. and Lawrence, G. W. (1995). Fungicide Suppression of Fusarium Solani the Causal Agent to Sudden Death Syndrome of Soybean. *34th annual meeting of the society of nematologists, little rock, arkansas, usa, august 5-9, 1995. Journal of nematology*; 27 (4). 1995. 509. Ab - biosis copyright: biol abs. Rrm meeting abstract fusarium-solani heterodera-glycines pentachloronitrobenzene benomyl captan carboxin metalaxyl fungicides yield growth suppression 509.
Rejection Code: ABSTRACT.
837. Mede, A., Szakmary, E., and Ungvary, G. (1989). Postnatal Significance and Reevaluation of Minor and Major Anomalies Found at Day 21 of Gestation. *17th conference of the european teratology society, budapest, hungary, september 4-7, 1989. Teratology* 40: 290-291.
Rejection Code: HUMAN HEALTH.
838. Mehnaz, S. and Lazarovits, G. (2006). Inoculation effects of Pseudomonas putida, Gluconacetobacter azotocaptans, and Azospirillum lipoferum on corn plant growth under greenhouse conditions. *Microbial Ecology*, 51 (3) pp. 326-335, 2006.
Rejection Code: BACTERIA.
839. Meijer, J. and Depierre, J. W. (1988). Cytosolic Epoxide Hydrolase. *Chem-biol interact* 64: 207-250.
Rejection Code: REVIEW.
840. Meiri, A., Solel, Z., Tamari, R., and Cohen, R. (1988). Seedborne Penicillium in Sweet Corn Its Damage and Control. *11th congress of the phytopathological society of israel, ramat gan, israel, february 15-16, 1988. Phytoparasitica* 16: 87-88.
Rejection Code: ABSTRACT.
841. Melluso, G., Esposito, A., Guida, M., Maurano, F., Trieff, N. M., and Pagano, G. (1994). Distribution of Inorganic and Organic Pollutants in River Sediments in Campania, Italy. *Bull.Environ.Contam.Toxicol.* 52: 13-18.
Rejection Code: SURVEY.
842. Melluso, G. , Esposito, A., Guida, M., Maurano, F., Trieff, N. M., and Pagano, G. (1994). Distribution of Inorganic and Organic Pollutants in River Sediments in Campania Italy. *Bulletin of environmental contamination and toxicology* 52: 13-18.
Rejection Code: FATE.
843. Melnick, R. L. and Schiller, C. M. (1985). Effect of Phthalate Esters on Energy Coupling and Succinate Oxidation in Rat Liver Mitochondria. *Toxicology. Vol. 34, no. 1, pp. 13-27. 1985.*
Rejection Code: IN VITRO.
844. Melnick, R. L. and Schiller, C. M. (1982). Mitochondrial Toxicity of Phthalate Esters.

Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]. Vol. 45, pp. 51-56. 1982.

Rejection Code: IN VITRO.

845. Mercader, Josep V. and Skerra, Arne (2002). Generation of anticalins with specificity for a nonsymmetric phthalic acid ester. *Analytical Biochemistry* 308: 269-277.
Rejection Code: HUMAN HEALTH.
846. Mertely, J. C., Chandler, C. K., Burke, K. C., and Legard, D. E. (1999). Effect of Plant Sanitation on Marketable Yield and Botrytis Fruit Rot of Strawberry. *Annual meeting of the american phytopathological society, montreal, quebec, canada, august 7-11, 1999*. *phytopathology* 89: S52.
Rejection Code: ABSTRACT.
847. Mettang, T., Thomas, S., Kiefer, T., Fischer, F. P., Kuhlmann, U., Wodarz, R., and Rettenmeier, A. W. (1996). Uraemic Pruritus and Exposure to Di(2-Ethylhexyl)Phthalate (Dehp) in Haemodialysis Patients. *Nephrology dialysis transplantation* 11: 2439-2443.
Rejection Code: HUMAN HEALTH.
848. Meulenbergh, R., Rijnaarts, H. Hm, Doddema, H. J., and Field, J. A. (1997). Partially Oxidized Polycyclic Aromatic Hydrocarbons Show an Increased Bioavailability and Biodegradability. *Fems microbiology letters* 152: 45-49.
Rejection Code: FATE.
849. Michailides, T. J. and Ogawa, J. M. (1988). Russet Scab Correlated With Nonwaxy Areas of Prune Fruits and Its Chemical Control. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988*. *Phytopathology* 78: 1531-1532.
Rejection Code: ABSTRACT.
850. Michailides, T. J., Morgan, D. P., and Subbarao, K. V. (1996). An Old Disease Still a Dilemma for California Growers. *Plant disease* 80: 828-841.
Rejection Code: NO TOX DATA.
851. Miclaus, N., Vannini, C., Celano, G., Piccolo, A., and Simoncini, S. (1992). Evidence of Reduced Poly-Beta-Hydroxybutyrate Biosynthesis in Free-Living Nitrogen-Fixing Bacteria *Azotobacter-Chroococcum* Following Acquired Resistance to the Fungicide Captan. *Fourth international workshop on chemical, biological and ecotoxicological behaviour of pesticides in the soil environment, rome, italy, may 29-31, 1991*. *Sci total environ* 123-124: 361-375.
Rejection Code: BACTERIA.
852. Miclaus, N., Vannini, C., Gregori, E., Chini-Zittelli, G., and Coianiz, P. (1991). Characterization of a Mutant of *Azotobacter-Chroococcum* Resistant to Some Fungicides. *Polsinelli, m., R. Materassi and m. Vincenzini (ed.). Developments in plant and soil sciences, vol. 48. Nitrogen fixation* Fifth international symposium on nitrogen fixation with non-legumes, florence, italy, september 10-14, 1990. Xvii+678p. Kluwer academic publishers: dordrecht, netherlands; norwell, massachusetts, usa. Illus. Isbn 0-7923-1410-7.; 0: 57-58.
Rejection Code: BACTERIA.
853. Middleton, K. J. and Mayer, R. J. (1985). Liquid Formulations of Seed-Treatment Fungicides Suitable for Use on Peanuts. *Crop Prot.* 4: 494-500.
Rejection Code: MIXTURE.

854. Miliadis, G. E. (1998). Analysis of Pesticide Residues in Water Samples by Gas Capillary Chromatography. *Bulletin of environmental contamination and toxicology* 61: 255-260.
Rejection Code: METHODS.
855. Miller, K. W., Boyd, J. N., Babish, J. G., Lisk, D. J. , and Stoewsand, G. S. (1983). Alteration of Glucosinolate Content, Pattern, and Mutagenicity of Cabbage (Brassica Oleracea) Growth on Municipal Sewage Sludge-Amended Soil. *Journal of Food Safety [J. FOOD SAF.]. Vol. 5, no. 3, pp. 131-143. 1983.*
Rejection Code: EFFLUENT.
856. Mills, P. K. (1998). Correlation Analysis of Pesticide Use Data and Cancer Incidence Rates in California Counties. *Archives of environmental health* 53: 410-413.
Rejection Code: HUMAN HEALTH.
857. Milyukin, M. V. (1994). Identification of Microimpurities of Aromatic Semivolatile Organic Compounds of Neutral and Acidic Nature in Natural and Drinking Waters by Chromato-Mass-Spectrometry Method. *Khimiya i tekhnologiya vody. Kiev. Vol. 16, no. 4, pp. 377-384. 1994.*
Rejection Code: METHODS.
858. Mineau, P., Boersma, D. C., and Collins, B. (1994). An Analysis of Avian Reproduction Studies Submitted for Pesticide Registration. *Ecotoxicol.Environ.Saf.* 29: 304-329.
Rejection Code: REFS CHECKED/REVIEW.
859. Minyard, J. P Jr and Roberts, W. E. (1991). State Findings on Pesticide Residues in Foods: 1988 and 1989. *J assoc off anal chem* 74: 438-452.
Rejection Code: HUMAN HEALTH.
860. Mirabolfathy, M., Sharifi-Tehrani, A., and Hedjaroude, G. A. (1990). Study of Efficacy of Some Fungicides on Causal Agent of Pistachio Gummosis. *Iran J.Plant Pathol.* 26: 19-22.
Rejection Code: ABSTRACT.
861. Mitchell, J. T. (1975). Comparative Teratogenic Effects of Malathion, Captan, and Thalidomide in the Embryo of the Common Snapping Turtle, Chelydra Serpentina. *Anat.Rec.* 181: 428-429 (ABS).
Rejection Code: ABSTRACT.
862. Mitchell, J. T. and Yntema, C. L. (1973). Teratogenic Effect of Malathion and Captan in the Embryo of the Common Snapping Turtle, Chelydra Serpentina. *Anat.Rec.* 175: 390 (ABS).
Rejection Code: ABSTRACT.
863. Miyahara, M. and Saito, Y. (1994). Effects of the Processing Steps in Tofu Production on Pesticide Residues. *Journal of Agricultural and Food Chemistry [J. AGRIC. FOOD CHEM.]. Vol. 42, no. 2, pp. 369-373. 1994.*
Rejection Code: NO TOX DATA.
864. Miyahara, M. and Saito, Y. (1993). Pesticide Removal Efficiencies of Soybean Oil Refining Processes. *J agric food chem* 41: 731-734.
Rejection Code: NO TOX DATA.
865. Miyahara, M., Suzuki, T., and Saito, Y. (1992). Capillary Gas Chromatographic Determination of Captafol in Vegetables, Fruits, and Grains. *J agric food chem* 40: 1150-1153.

Rejection Code: CHEM METHODS.

866. Mochida, M. , Kawabata, A., Kawamura, K., Hatsushika, H., and Yamazaki, K. (2003). Seasonal Variation and Origins of Dicarboxylic Acids in the Marine Atmosphere Over the Western North Pacific. *Journal of Geophysical Research. D. Atmospheres [J. Geophys. Res. (D Atmos.)]*. Vol. 108, no. D6, [np]. Mar 2003.
Rejection Code: FATE.
867. Mogadati, P. S., Louis, J. B., and Rosen, J. D. (1997). Multiresidue Procedure for 136 Pesticides in High Organic Content Soils. *214th american chemical society national meeting, las vegas, nevada, usa, september 7-11, 1997. Abstracts of papers american chemical society* 214: Agro 101.
Rejection Code: ABSTRACT.
868. Mohammad, A. and Najar, M. (1997). Application of Planar Layer Liquid Chromatography in the Analysis of Water Samples for Heavy Metals and Pesticide Residues. *Indian journal of environmental health* 39: 120-129.
Rejection Code: CHEM METHODS.
869. Moline, H. E. (1990). The Effects of Postharvest Calcium and Fungicide Combinations on Control of Apple Storage Diseases. *1990 annual meeting of the american phytopathological society and the canadian phytopathological society, grand rapids, michigan, usa, august 4-8, 1990. Phytopathology* 80: 974.
Rejection Code: ABSTRACT.
870. Moline, H. E. (1996). Use of Natural Coatings to Extend Shelf Life and Reduce Postharvest Decay of Golden Delicious Apples. *Annual meeting of the american phytopathological society, north central division, indianapolis, indiana, usa, july 27-31, 1996. Phytopathology* 86: S70.
Rejection Code: ABSTRACT.
871. Moller, W. J. (1989). Chemical Control of Phomopsis-Viticola on Vitis-Vinifera in California Usa Au - Leavitt Gm. *Annual meeting of the american phytopathological society, richmond, virginia, usa, august 20-24, 1989. Phytopathology* 79: 1169.
Rejection Code: ABSTRACT.
872. Monserrat, L. E., Hooper, K., Book, S. A., and Chernoff, G. F. (1992). Prioritizing Candidate Reproductive-Developmental Toxicants for Evaluation Au - Donald Jm. *Reprod toxicol* 6: 99-108.
Rejection Code: HUMAN HEALTH.
873. Montesano, R., Cabral, J. Rp, and Wilbourn, J. D. (Environmental Carcinogens Using Pesticides and Nitrosamines as Paradigms. *Maltoni, c. And i. J. Selikoff (ed.). Annals of the new york academy of sciences*, vol. 534. *Living in a chemical world: occupational and environmental significance of industrial carcinogens; international conference, bologna, italy, october 6-10, 1985. Xxv+1045p. New york academy of sciences: new york, new york, usa. Illus. Maps. Isbn 0-89766-465-5(paper); isbn 0-89766-464-7(cloth).; 0 (0). 1988. 67-73.*
Rejection Code: HUMAN HEALTH.
874. Moore, N. P. (2000). The Oestrogenic Potential of the Phthalate Esters. *Reproductive Toxicology [Reprod. Toxicol.]*. Vol. 14, no. 3, pp. 183-192. 2000.
Rejection Code: REVIEW.

875. Moorman, T. B. (1989). A Review of Pesticide Effects on Microorganisms and Microbial Processes Related to Soil Fertility. *J prod agric* 2: 14-23.
Rejection Code: REVIEW.
876. Moreno, M. J., Arenas, J. C., Berjon, A., and Fernandez-Otero, M. P. (1996). Captan Alters Gluconeogenesis in Isolated Rat Hepatocytes. *Scientific meeting of the physiological society, salamanca, spain, october 2-5, 1995. Journal of physiology (cambridge)* 493p: 143s.
Rejection Code: ABSTRACT.
877. Morgan, E. and Knacker, T. (1994). The Role of Laboratory Terrestrial Model Ecosystems in the Testing of Potentially Harmful Substances. *Ecotoxicology* 3: 213-233.
Rejection Code: CHEM METHODS.
878. Morozzi, G. , Conti, R., Pampanella, L., Marchetti, M. C., Bucci, P., Scardazza, F., Manenti, R., and Sebastiani, B. (1997). Chemical Analysis and Biological Activity of Airborne Particulate Matter. *Journal of environmental pathology toxicology and oncology* 16: 133-146.
Rejection Code: NO TOXICANT.
879. Morton, J. F. (1992). Widespread Tannin Intake Via Stimulants and Masticatories Especially Guarna Kola Nut Betel Vine and Accessories. *Hemingway, r. W. And p. E. Laks (ed.). Basic life sciences, vol. 59. Plant polyphenols: synthesis, properties, significance. 2nd north american tannin conference, houghton, michigan, usa, june 17-21, 1991. Xii+1053p. Plenum press: new york, new york, usa; london, england, uk. Isbn 0-306-44252-3. 739-765.*
Rejection Code: REVIEW.
880. Moura, C., Dias, M., and Vale, T. (1994). Contact Dermatitis in Painters Polishers and Varnishers. *Contact dermatitis* 31: 51-53.
Rejection Code: HUMAN HEALTH.
881. Moyer, L., Cross, J., and Illinois State Environmental Protection Agency, Springfield (USA). Div. of Water Pollution Control (1990). Pesticide Monitoring: Illinois Epa's Summary of Results, 1985-1989.
Rejection Code: FATE.
882. Mueller, J. G., Cerniglia, C. E., and Pritchard, P. H. (1996). Bioremediation of Environments Contaminated by Polycyclic Aromatic Hydrocarbons. *Crawford, r. L. And d. L. Crawford. Biotechnology research series, 6. Bioremediation: principles and applications. Xii+400p. Cambridge university press: New york, new york, usa. Isbn 0-521-47041-2. Cambridge, england, uk 125-194.*
Rejection Code: BACTERIA.
883. Mueller-Loennies, S., Grimmecke, D., Brade, L., Lindner, B., Kosma, P., and Brade, H. (2002). A Novel Strategy for the Synthesis of Neoglycoconjugates From Deacylated Deep Rough Lipopolysaccharides. *Journal of Endotoxin Research [J. Endotoxin Res.]. Vol. 8, no. 4, pp. 295-305. 2002.*
Rejection Code: BACTERIA.
884. Mukerjee, S., Ellenson, W. D., Lewis, R. G., Stevens, R. K., Somerville, M. C., Shadwick, D. S., and Willis, R. D. (1997). An Environmental Scoping Study in the Lower Rio Grande Valley of Texas: Iii Residential Microenvironmental Monitoring for Air, House Dust, and Soil. *Environment international* 23: 657-673.

Rejection Code: SURVEY.

885. Multigner, L., Thonneau, P., Ducot, B., Clavert, A., and Spira, A. (Pesticides and Male Fertility Current Knowledge and Epidemiological Approach. *Hamamah, s. And r. Mieusset. Research in male gametes: production and quality; meeting, tours, france, december 1995. Xvi+318p. Inserm (institut national de la sante et de la recherche medicale): paris, france. Isbn 2-85598-680-x; isbn 2-85598-667-2.; 0 (0). 1996. 159-165.*
Rejection Code: HUMAN HEALTH.
886. Murai, S., Imajo, S., Takusu, Y., Takahashi, K., and Hattori, K. (1998). Removal of Phthalic Acid Ester From Aqueous Solution by Inclusion and Adsorption on Beta-Cyclodextrin. *Environmental science & technology* 32: 782-787.
Rejection Code: FATE.
887. Murata, T. and Takahashi, S. (1991). Identification of Residual Pesticides in Water by Gc-Qpms. *Fourth symposium on our environment, singapore, singapore, may 21-23, 1990. Environ monit assess* 19: 55-62.
Rejection Code: HUMAN HEALTH.
888. Musial, C. L., Uthe, J. F., Sirota, G. R., Burns, B. G., Gilgan, M. W., Zitko, V., and Matheson, R. A. (1981). Di-N-Hexyl Phthalate (Dhp), a Newly Identified Contaminant in Atlantic Herring (*Clupea Harengus Harengus*) and Atlantic Mackerel (*Scomber Scombrus*). *Canadian Journal of Fisheries and Aquatic Sciences. Vol. 38, no. 7, pp. 856-859. 1981.*
Rejection Code: SURVEY.
889. Muszkat, L. , Raucher, D., Magaritz, M., Ronen, D., and Amiel, A. J. (1993). Unsaturated Zone and Ground-Water Contamination by Organic Pollutants in a Sewage-Effluent-Irrigated Site. *Ground water* 31: 556-565.
Rejection Code: FATE.
890. Mutz, R. C. (1978). The Effects of Phthalic Acid Esters on Microbial Processes and the Biogeochemical Cycling of Nutrients in Freshwater Hydrosol. *M.S.Thesis, University of Missouri.*
Rejection Code: BACTERIA/NUTRIENT.
891. Muzzarelli, R. (1986). Chitin Synthesis Inhibitors Effects on Insects and on Nontarget Organisms. *Crit rev environ control* 16: 141-146.
Rejection Code: REVIEW.
892. Nagel, R. D., Stringfellow, W. T., and Aitken, M. D. (1994). Characteristics of Phenanthrene Degrading Bacteria Isolated From Various Pah Contaminated Soils. *94th general meeting of the american society for microbiology, las vegas, nevada, usa, may 23-27, 1994. Abstracts of the general meeting of the american society for microbiology* 94: 412.
Rejection Code: BACTERIA.
893. Nakamuro, K., Ueno, H., Nakao, M., and Sayato, Y. (1990). Formation of Hydrogen Peroxide by Aqueous Ozonation of Humic Acid Aromatic Hydrocarbons. *Chemosphere* 20: 525-532.
Rejection Code: NO TOXICANT.
894. Nakao, S. I., Nohara, K., and Nagatomi, A. (1985). Effect of Insecticide Treatments on the Fauna of a Natural Growth of Citrus of Japan. *Mushi* 50: 91-114.
Rejection Code: MIXTURE.
895. Nangniot, P. (1985). Applications of Polarographic and Voltammetric Analysis in the Fields of

Agriculture and Alimentation. *Trends anal chem* 4: 155-161.

Rejection Code: CHEM METHODS.

896. Narute, T. K. and Utikar, P. G. (1994). Efficacy and Economics of Fungicidal Control of Alternaria Blight of Sesamum. *Journal of maharashtra agricultural universities* 19: 449.
Rejection Code: ABSTRACT.
897. Natarajan, A. T. and Obe, G. (1986). How do In Vivo Mammalian Assays Compare to In Vitro Assays in Their Ability to Detect Mutagens? *Mutat.Res.* 167: 189-201.
Rejection Code: IN VITRO/REFS CHECKED/REVIEW.
898. Natarajan, Srinivasan and Thirumurugan, A. (2005). Synthesis, structure and properties of a new layered gadolinium benzenedicarboxylate with piperazine. *Inorganica Chimica Acta* 358: 4051-4056.
Rejection Code: METHODS.
899. Nazarov, Alexey A., Koroteev, Mikhail P., Hartinger, Christian G., Keppler, Bernhard K., and Nifant'ev, Eduard E. (2005). Bis- and tris-bicyclopophosphites of d-glucofuranoside Unexpected catalysis of P(III/V)-oxidation by triethylamine. *Tetrahedron* 61: 10943-10950.
Rejection Code: METHODS.
900. Nazir, Aamir, Saxena, Daya Krishna, and Kar Chowdhuri, Debapratim (2003). Induction of hsp70 in transgenic Drosophila: biomarker of exposure against phthalimide group of chemicals. *Biochimica et Biophysica Acta (BBA) - General Subjects* 1621: 218-225.
Rejection Code: NO TOX DATA.
901. Neidert, E. and Saschenbrecker, P. W. (1996). Occurrence of Pesticide Residues in Selected Agricultural Food Commodities Available in Canada. *Journal of aoac international* 79: 549-566.
Rejection Code: HUMAN HEALTH.
902. Nelsen, C. E., Davis, R. H., and McLennan, R. E. (1985). Fungicide Delivery and Seed Performance in Hydrated Gel Capsules. *Annual meeting of the american phytopathological society, reno, nevada, usa, aug. 11-15, 1985. Phytopathology* 75: 1307.
Rejection Code: ABSTRACT.
903. Nene, Y. L. and Thapliyal, P. N. (1993). Captan, Folpet and Captafol. In: Y.L.Nene and P.N.Thapliyal (Eds.), *Fungicides in Plant Disease Control (3rd Edition), Chapter 7, Int.Sci.Publ., NY* 170,173,180-183,185,192, 195.
Rejection Code: REVIEW.
904. Nene, Y. L. and Thapliyal, P. N. (1993). Fungicides in Plant Disease Control Third Edition. Nene, y. L. And p. N. Thapliyal. *Fungicides in plant disease control, third edition. Xi+691p. International science publisher: new york, new york, usa. Isbn 1-881570-22-3.* 0: Xi+691p.
Rejection Code: REVIEW.
905. Nerin, C., Tornos, A. R., Domeno, C., and Cacho, J. (1996). Absorption of Pesticides on Plastic Films Used as Agricultural Soil Covers. *J.Agric.Food Chem.* 44: 4009-4014.
Rejection Code: NO TOX DATA.
906. Nerin, C., Tornos, A. R., Domeno, C., and Cacho, J. (1996). Absorption of Pesticides on Plastic

Films Used as Agricultural Soil Covers. *Journal of agricultural and food chemistry* 44: 4009-4014.

Rejection Code: METHODS.

907. Nesbitt, J. A., Drago, J. R., Byard, M. A., and Smith, J. J. (1988). The Effects of Industrial Chemicals and Solvents on Spermatogenesis and Testicular Architecture. *Eighty-third annual meeting of the american urological association, boston, massachusetts, usa, june 3-7, 1988. J urol* 139: 500a.
Rejection Code: ABSTRACT.
908. Newsome, W. H. (1995). An Evolution of Pesticide Residue Methodology. *Journal of aoac international* 78: 4-8.
Rejection Code: HUMAN HEALTH.
909. Newsome, W. H. and Collins, P. (1989). Multiresidue Method for Fungicide Residues in Fruit and Vegetables. *J chromatogr* 472: 416-421.
Rejection Code: HUMAN HEALTH.
910. Newsome, W. H. and Yeung, J. M. (1992). Development of an Elisa Method for Captan and Its Degradation Products in Foods. *203rd acs (american chemical society) national meeting, san francisco, california, usa, april 5-10, 1992. Abstr pap am chem soc* 203: Agro168.
Rejection Code: ABSTRACT.
911. Newsome, W. H., Yeung, J. M., and Collins, P. G. (1993). Development of Enzyme Immunoassay for Captan and Its Degradation Product Tetrahydrophthalimide in Foods. *J aoac (assoc off anal chem) int* 76: 381-389.
Rejection Code: HUMAN HEALTH.
912. Nielsen, J. , Fahraeus, C., Bensryd, I., Akesson, B., Welinder, H., Linden, K., and Skerfving, S. (1989). Small Airways Function in Workers Processing Polyvinylchloride. *Int arch occup environ health* 61: 427-430.
Rejection Code: HUMAN HEALTH.
913. Niessner, G., Buchberger, W., and Bonn, G. K. (1996). Rapid Multiresidue Screening Method for the Determination of Pesticides in Plant Materials. *Journal of chromatography a* 737: 215-222.
Rejection Code: CHEM METHODS.
914. Nigrelli, R. F. (1953). The Fish in Biological Research. *Trans NY Acad Sci* 15: 183-186.
Rejection Code: REFS CHECKED/REVIEW.
915. Nilsson, R. , Tasheva, M., and Jaeger, B. (1993). Why Different Regulatory Decisions When the Scientific Information Base Is Similar? Human Risk Assessment. *Regul toxicol pharmacol* 17: 292-332.
Rejection Code: NO TOX DATA.
916. Nishiuchi, Y. (1977). Toxicity of Formulated Pesticides to Some Fresh Water Organisms. XXXXI. *The Aquiculture (Suisan Zoshoku)* 24: 146-150 (JPN).
; Habitat: A; Effect Codes: MOR
917. Nishiuchi, Y. (1985). Toxicity of Pesticides to Some Aquatic Animals Vii Acute Toxicity to Daphnia Magna. *Aquat.Ecol.Chem.(Seitai Kagaku)/ C.A.Sel.-Environ.Pollut.10:104-163325Q (1986)* 8: 15-20 (JPN) (ENG ABS).

Rejection Code: NON-ENGLISH.

918. Nishiuchi, Y. (1972). Toxicity of Pesticides to Some Water Organisms. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).
- ; Habitat: A; Effect Codes: MOR
919. Nishiuchi, Y. (1972). Toxicity of Pesticides to Some Water Organisms. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).
920. Nishiuchi, Y. and Asano, K. (1979). Toxicity of Agricultural Chemicals to Some Freshwater Organisms - 59. *The Aquiculture (Suisan Zoshoku)* 27: 48-55 (JPN) (ENG TRANSL).
921. Nishiuchi, Y. and Asano, K. (1983). Toxicity of Pesticides to Fresh Water Organisms Lxxviii Effects of Solvents Used for Dissolving Pesticides on the Toxicity Study. *Suisan Zoshoku* 30: 154-157 (JPN).
Rejection Code: NON-ENGLISH.
922. Nishiuchi, Y. and Hashimoto, Y. (1967). Toxicity of Pesticide Ingredients to Some Fresh Water Organisms. *Sci.Pest Control (Botyu-Kagaku)* 32: 5-11 (JPN) (ENG ABS) (Author Communication Used).
- ; Habitat: A; Effect Codes: MOR
923. Nishiuchi, Y. and Yoshida, K. (1972). Toxicities of Pesticides to Some Fresh Water Snails. *Bull.Agric.Chem.Insp.Stn.* 12: 86-92 (JPN) (ENG ABS) (ENG TRANSL) (Author Communication Used).
- ; Habitat: A; Effect Codes: PHY,GRO
924. Nnodu, E. C. and Nwankiti, A. O. (Chemical Control of Post-Harvest Deterioration of Yam Tubers. *Fitopatol bras*; 11 (4). 1986 (recd. 1987). 865-871.
Rejection Code: NO SPECIES (DEAD).
925. Nobel, A. (1993). Partition Coefficients N Octanol Water for Pesticides. *J chromatogr* 642: 3-14.
Rejection Code: METHODS.
926. Noddegard, E., Hansen, T., and Rasmussen, A. N. (1970). Testing of Fungicides and Insecticides in 1969. *Tidsskr.Planteavl* 74: 618-661.
Rejection Code: NON-ENGLISH.
927. Noddegard, V. E., Hansen, T., and Rasmussen, A. N. (1970). Testing of Fungicides and Insecticides in 1969. *Tidsskr.Planteavl* 74: 618-660.
Rejection Code: NON-ENGLISH.
928. Nolting, H. G., Koehle, K., Siebers, J., and Blacha-Puller, M. (1992). Phthalimides. *Thier, h.-P. And j. Kirchhoff (ed.). Manual of pesticide residue analysis, vol. 2. Xvi+483p. Vch verlagsgesellschaft mbh: weinheim, germany Vch publishers, inc.: New york, new york, usa. Isbn 3-527-27017-5; isbn 0-89573-957-7.; 0: 359-365.*

Rejection Code: METHODS.

929. Nomura, Y., Nakagawa, M., Ogawa, N., Harashima, S., and Oshima, Y. (1992). Genes in Pht Plasmid Encoding the Initial Degradation Pathway of Phthalate in *Pseudomonas Putida*. *J ferment bioeng* 74: 333-344.
Rejection Code: BACTERIA.
930. Northover, J. (1988). Persistence of Dicarboximide-Resistant Botrytis-Cinerea in Ontario Canada Vineyards. *Can j plant pathol* 10: 123-132.
Rejection Code: NO TOXICANT.
931. Nurizzo, C. (1995). Techniques for the Purification of Groundwaters Polluted by Herbicides. *Vighi, m. And e. Funari (ed.). Pesticide risk in groundwater. Xii+275p. Crc press, inc.: Boca raton, florida, usa* London, england, uk. Isbn 0-87371-439-3.; 0: 133-151.
Rejection Code: REVIEW.
932. Nyska, A., Waner, T., Pirak, M., Gordon, E., Bracha, P., and Klein, B. (1989). The Renal Carcinogenic Effect of Merpafol in the Fischer-344 Rat. *Isr j med sci* 25: 428-432.
Rejection Code: HUMAN HEALTH.
933. O'Connor, O. A., Rivera, M. D., and Young, L. Y. (1989). Toxicity and Biodegradation of Phthalic Acid Esters Under Methanogenic Conditions. *Environ.Toxicol.Chem.* 8: 569-576.
Rejection Code: NO SPECIES.
934. O'malley, M. (1997). Clinical Evaluation of Pesticide Exposure and Poisonings. *Lancet (north american edition)* 349: 1161-1166.
Rejection Code: HUMAN HEALTH.
935. O'malley, M. A. (1997). Skin Reactions to Pesticides. *Occupational medicine (philadelphia)* 12: 327-345 .
Rejection Code: HUMAN HEALTH.
936. O'Neill, J. P., Forbes, L. N., and Hsie, A. W. (1981). Cytotoxicity and Mutagenicity of the Fungicides Captan and Folpet in Cultured Mammalian Cells (Cho/HgpRT System). *ENVIRON. MUTAGENESIS. Vol. 3, no. 3, pp. 233-237. 1981.*
Rejection Code: IN VITRO.
937. Oberly, T. J., Hoffman, W. P., and Garriott, M. L. (1996). An Evaluation of the Twofold Rule for Assessing a Positive Response in the L5178y Tk+/-Mouse Lymphoma Assay. *Mutation research* 369: 221-232.
Rejection Code: CHEM METHODS.
938. Oberly, T. J., Rexroat, M. A., Bewsey, B. J., Richardson, K. K., and Michaelis, K. C. (1990). An Evaluation of the Cho Mutation Assay Involving Suspension Cultures and Soft Agar Cloning: Results for 33 Chemicals. *Environ mol mutagen* 16: 260-271.
Rejection Code: IN VITRO.
939. Ockenfels, H., Kocher-Becker, U., and Kocher, W. (1982). Teratogenic Activity of a Hydrolytic Thalidomide Metabolite in Mice. *NATURWISSENCHAFTEN. Vol. 69, no. 4, pp. 191-192. 1982.*
Rejection Code: HUMAN HEALTH.
940. Odvody, G. N., Spencer, N. M., and Remmers, J. C. (1990). Effect of Seed Treatment Fungicides

and Herbicide Antidotes on Seed Deterioration of Sorghum in South Texas Usa Storage Environments. *1990 annual meeting of the american phytopathological society and the canadian phytopathological society, grand rapids, michigan, usa, august 4-8, 1990. Phytopathology* 80: 1060.
Rejection Code: ABSTRACT.

941. Ogden, R. J., Smith, C. N., Parrish, R. S., Bush, P. B., Mills, H. A., and Daniell, J. W. (1985). Initial Distribution Persistence and Disappearance by Washoff of Foliar-Applied Captan and Phosmet in a Mature Peach Orchard Preliminary Data-Base for Model Testing. *45th annual meeting of the american society for horticultural science (southern region), biloxi, miss., Usa, feb. 3-5, 1985. Hortscience* 20: 652.
Rejection Code: ABSTRACT.
942. Ogunseitan, O. A. and Odeyemi, O. (1985). Effects of Lindane Captan and Malathion on Nitrification Sulfur Oxidation Phosphate Solubilization and Respiration in a Tropical Soil. *Environ pollut ser a ecol biol* 37: 343-354.
Rejection Code: BACTERIA.
943. Ohta, T., Watanabe, M., Watanabe, K., Shirasu, Y., and Kada, T. (1986). Inhibitory Effects of Flavorings on Mutagenesis Induced by Chemicals in Bacteria. *Food chem toxicol* 24: 51-54.
Rejection Code: BACTERIA.
944. Okey, R. W. and Stensel, H. D. (1996). A Qsar-Based Biodegradability Model: a Qsbr. *Water research* 30: 2206-2214.
Rejection Code: QSAR.
945. Okumura, D. , Melnicoe, R., Jackson, T., Drefs, C., Maddy, K., and Wells, J. (1991). Pesticide Residues in Food Crops Analyzed by the California Usa Department of Food and Agriculture in 1989. *Ware, g. W. (Ed.). Reviews of environmental contamination and toxicology, vol. 118. 1x+158p. Springer-verlag new york inc.: New york, new york, usa Berlin, germany. Illus. Isbn 0-387-97447-4; isbn 3-540-97447-4.; 0: 87-152.*
Rejection Code: FATE.
946. Olah, J., Cserhati, T., and Szejtli, J. (1988). Beta Cyclodextrin Enhanced Biological Detoxification of Industrial Wastewaters. *Water res* 22: 1345-1352.
Rejection Code: METHODS.
947. Oliver, Roly, May, Eric, and Williams, John (2007). Microcosm investigations of phthalate behaviour in sewage treatment biofilms. *Science of The Total Environment* 372: 605-614.
Rejection Code: EFFLUENT.
948. Olshan, A. F. and Faustman, E. M. (1993). Male-Mediated Developmental Toxicity. *Reprod toxicol* 7: 191-202.
Rejection Code: HUMAN HEALTH.
949. Olson, D. K., Sax, L., Gunderson, P., and Sioris, L. (1991). Pesticide Poisoning Surveillance Through Regional Poison Control Centers. *Am j public health* 81: 750-753.
Rejection Code: HUMAN HEALTH.
950. Olszak, R. W., Luczak, J., Niemczyk, E., and Zajac, R. Z. (1992). The Spider Community Associated with Apple Trees Under Different Pressure of Pesticides. *Ekol.Pol.* 40: 265-286.

Rejection Code: MIXTURE.

951. Omura, M., Hashimoto, K., Ohta, K., Iio, T., Ueda, S., Ando, K., Fujiu, Y., Hiraide, H., and Kinae, N. (1991). Effective Application of the Relative Retention Time Diagram for Gas Chromatographic Analysis of Pesticides. *J agric food chem* 39: 2200-2205.
Rejection Code: CHEM METHODS.
952. Omura, M., Hashimoto, K., Ohta, K., Iio, T., Ueda, S., Ando, K., Hiraide, H., and Kinae, N. (1990). Relative Retention Time Diagram as a Useful Tool for Gas Chromatographic Analysis and Electron-Capture Detection of Pesticides. *J assoc off anal chem* 73: 300-306.
Rejection Code: CHEM METHODS.
953. Oomen, P. A. (1986). A Sequential Scheme for Evaluating the Hazard of Pesticides to Bees, *Apis mellifera*. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 51: 1205-1214.
Rejection Code: REVIEW.
954. Oomen, P. A., Jobsen, J. A., Romeijn, G., and Wiegers, G. L. (1994). Side-Effects of 107 Pesticides on the Whitefly Parasitoid *Encarsia formosa*, Studies and Evaluated According to EPPO Guideline No. 142. *Bull.OEPP* 24: 89-107.
Rejection Code: NO DURATION.
955. Oomen, P. A., Romeijn, G., and Wiegers, G. L. (1991). Side-Effects of 100 Pesticides on the Predatory Mite *Phytoseiulus persimilis*, Collected and Evaluated According to the EPPO Guideline. *Bull.Organ.Eur.Mediterr.Prot.Plant* 21: 701-712.
Rejection Code: NO DURATION.
956. Lopez-Avila, V., Charan, C., and Beckert, W. F. (1994). Using Supercritical Fluid Extraction and Enzyme Immunoassays to Determine Pesticides in Soils. *Trends in analytical chemistry* 13: 118-126.
Rejection Code: CHEM METHODS.
957. Oskam, A. J. and Vijftigschild, R. An (1994). Determining Developments in Pesticide Use: an Application to the Netherlands. *Netherlands journal of agricultural science* 42: 125-143.
Rejection Code: NO TOX DATA.
958. Osselton, M. D. and Snelling, R. D. (1986). Chromatographic Identification of Pesticides. *J chromatogr* 368: 265-272.
Rejection Code: CHEM METHODS.
959. Osterdahl, B. G. (1999). Analysis of Pesticide Residues in Fruit and Vegetables After Cleanup With Solid-Phase Extraction Using Env+ (Polystyrene-Divinylbenzene) Cartridges Au - Pihlstrom T. *Journal of agricultural and food chemistry* 47: 2549-2552.
Rejection Code: CHEM METHODS.
960. Otieno, W. and Gathuru, E. M. (1994). The Effect of Captafol (Orthodifolatan) on *Pseudomonas Syringae* Pv *Garcae*. *Discovery and innovation* 6: 12-13.
Rejection Code: BACTERIA.
961. Oudhoff, Kathalijne A., (Ab) Buijtenhuijs, F. A., Wijnen, Peter H., Schoenmakers, Peter J., and Kok, Wim Th. (2004). Determination of the degree of substitution and its distribution of carboxymethylcelluloses by capillary zone electrophoresis. *Carbohydrate Research* 339: 1917-1924.

Rejection Code: METHODS.

962. Owais, W. M., Rosichan, J. L., Ronald, R. C., Kleinhofs, A., and Nilan, R. A. (1983). A Mutagenic Metabolite Synthesized by Salmonella Typhimurium Grown in the Presence of Azide Is Acidoalanine. *Mutation Research [MUTAT. RES.]*. Vol. 118, no. 4, pp. 229-239. 1983.
Rejection Code: BACTERIA.
963. Owston, P. W., Thies, W. G., and Fender, W. (1986). Field Performance of Douglas-Fir Seedlings After Treatment with Fungicides. *Can.J.For.Res.* 16: 1369-1371.
Rejection Code: NO CONC.
964. Padmanabhan, S. V. (1984). Integrated Control of Plant Diseases. *Indian j mycol plant pathol* 14: 35-56.
Rejection Code: METHODS.
965. Padule, D. N. (1995). Chemical Management of Leaf Spots and Fruit Spots of Pomegranate in Mrig Bahar. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 117-118.
Rejection Code: ABSTRACT.
966. Padule, D. N. and Khadatare, R. M. (1995). Field Evaluation of Fungicides for Controlling Anthracnose of Grape. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 118.
Rejection Code: ABSTRACT.
967. Page, B. D. and Lacroix, G. M. (1992). Studies Into the Transfer and Migration of Phthalate Esters From Aluminium-Paper Laminates to Butter and Margarine. *Food addit contam* 9: 197-212.
Rejection Code: HUMAN HEALTH.
968. Palleroni, N. J. and Haggblom, M. M. (1998). A New Species of the Genus *Thauera* Able to Degrade Halogenated Benzoates Au - Song B. *98th general meeting of the american society for microbiology, atlanta, georgia, usa, may 17-21, 1998. Abstracts of the general meeting of the american society for microbiology* 98: 428.
Rejection Code: BACTERIA.
969. Pandey, V. N. and Dubey, N. K. (1992). Effect of Essential Oils From Some Higher Plants Against Fungi Causing Damping-Off Disease. *Biol plant (prague)* 34: 143-147.
Rejection Code: BIOLOGICAL TOXICANT.
970. Pantsar-Kallio, M., Kuitunen, M., and Manninen, P. Kg (1997). Application of Capillary Electrophoresis for Determination of Organic Acids in Waste Waters. *Chemosphere* 35: 1509-1518.
Rejection Code: CHEM METHODS.
971. Paola, V., Antonella, B., Giancarlo, N., and Gino, L. A. (1993). Detection of Mutagenic Pollutants of Inland and Coastal Waters by Means of the Salmonella Microsome Assay. *Environ technol* 14: 543-553.
Rejection Code: BACTERIA.
972. Paoletti, M. G., Schweigl, U., and Favretto, M. R. (1995). Soil Macroinvertebrates, Heavy Metals

and Organochlorines in Low and High Input Apple Orchards and Coppiced Woodland. *Pedobiologia* 39: 20-33.
Rejection Code: SURVEY.

973. Papadopoulou-Mourkidou, E. (1991). Postharvest-Applied Agrochemicals and Their Residues in Fresh Fruits and Vegetables. *J assoc off anal chem* 74: 745-765.
Rejection Code: REVIEW.
974. Paris, D. F., Lewis, D. L., Barnett, J. T. Jr., and Baughman, G. L. (1975). Microbial Degradation and Accumulation of Pesticides in Aquatic Systems. *EPA-660/3-75-007, U.S.EPA, Corvallis, OR* 46 p.

; Habitat: A; Effect Codes: GRO
975. Park, S. W. and Huang, C. P. (1989). Chemical Substitution Reaction Between Copper(Ii) and Mercury(Ii) and Hydrous Cadmium Sulfide (S). *Water res* 23: 1527-1534.
Rejection Code: CHEM METHODS.
976. Parke, D. V., Dhimi, M. Si, and Afzal, M. (1997). The Effect of Nutrition on Chemical Toxicity. *Drug metabolism and drug interactions* 13: 161-193.
Rejection Code: HUMAN HEALTH.
977. Parke, D. V. and Ioannides, C. (1994). The Effects of Nutrition on Chemical Toxicity. *Drug metabolism reviews* 26: 739-765.
Rejection Code: HUMAN HEALTH.
978. Parrilla, P., Martinez Galera M, Garrido Frenich a, and Martinez Vidal JI (1997). Determination of Folpet, Procymidone, and Triazophos in Groundwater by Hplc Using Partial Least Squares and Principal Component Regression. *Journal of liquid chromatography & related technologies* 20: 425-442.
Rejection Code: FATE.
979. Parrilla, P. and Martinez Vidal JI (1997). Determination of Pesticide Residues in Water Using Lle or Spe and Hplc Detection. *Analytical letters* 30: 1719-1738.
Rejection Code: CHEM METHODS.
980. Parrilla, P., Martinez Vidal JI, and Fernandez Alba Ar (1993). Optimization of the Separation, Isolation and Recovery of Selected Pesticides in Water Samples by Solid-Phase Extraction and Hplc Photodiode Array Detection. *Journal of liquid chromatography* 16: 4019-4029.
Rejection Code: CHEM METHODS.
981. Pataky, J. K., Block, C. C., Michener, P. M., Shepherd, L. M., McGee, D. C., and White, D. G. (2004). Ability of an Elisa-Based Seed Health Test to Detect *Erwinia Stewartii* in Maize Seed Treated With Fungicides and Insecticides. *Plant Disease*, 88 (6) pp. 633-640, 2004.
Rejection Code: BACTERIA.
982. Paterson, S., Mackay, D., Tam, D., and Shiu, W. Y. (1990). Uptake of Organic Chemicals by Plants a Review of Processes Correlations and Models. *Chemosphere* 21: 297-332.
Rejection Code: REVIEW.
983. Patsias, J. and Papadopoulou-Mourkidou, E. (1996). Rapid Method for the Analysis of a Variety of Chemical Classes of Pesticides in Surface and Ground Waters by Off-Line Solid-Phase Extraction and Gas Chromatography-Ion Trap Mass Spectrometry. *Journal of*

chromatography 740: 83-98.
Rejection Code: CHEM METHODS.

984. Pattenden, G. and Shuker, A. J. (1991). Natural 1,2-Dithiolane 1-Oxides: a Synthetic Approach Based on (2 Plus 2)-Cycloaddition Reactions With Thiones. *Synlett* 0: 717-718.
Rejection Code: CHEM METHODS.
985. Pavan, B., Biondi, C., Ferretti, M. E., Lunghi, L., and Paganetto, G. (2001). Phthalic Acid Mimics 17 Beta -Estradiol Actions in Wistar Cells. *Toxicology Letters [Toxicol. Lett.]*. Vol. 118, no. 3, pp. 157-164. 3 Jan 2001.
Rejection Code: IN VITRO.
986. Pavelka, C. , Loehr, R. C., and Haikola, B. (1993). Hazardous Waste Landfill Leachate Characteristics. *Waste management* 13: 573-580.
Rejection Code: FATE.
987. Paxman, D. G. and Robinson, J. C. (1990). Regulation of Occupational Carcinogens Under Osha's Air Contaminants Standard. *Regul toxicol pharmacol* 12: 296-308.
Rejection Code: NO TOX DATA.
988. Pazdera, P. , Rezka, M., and Novacek, E. (Preparation and Reactions of 2-Isothiocyanato-3-Cyano-4,5,6,7-Tetrahydrobenzo(B)Thiophene.
Rejection Code: CHEM METHODS.
989. Pearce, D. and Tinch, R. (1998). The True Price of Pesticides. Vorley, w. And d. Keeney (ed.). *Bugs in the system: redesigning the pesticide industry for sustainable agriculture*. xviii+222p. Earthscan publications ltd.: London, england, uk. Isbn 1-85383-429-7(paper); isbn 1-85383-430-0(cloth). 50-93.
Rejection Code: NO TOX DATA.
990. Pedersen-Bjergaard, S. and Greibrokk, T. (1996). Environmental Applications of Capillary Gas Chromatography Coupled With Atomic Emission Detection: a Review. *Hrc journal of high resolution chromatography* 19: 597-607.
Rejection Code: METHODS.
991. Peijnenburg WJGM and Struijs, J. (2006). Occurrence of Phthalate Esters in the Environment of the Netherlands. *Ecotoxicology and Environmental Safety [Ecotoxicol. Environ. Saf.]*. Vol. 63, no. 2, pp. 204-215. Feb 2006.
Rejection Code: FATE.
992. Peluso, A. M., Tardio, M., Adamo, F., and Ventura, N. (1991). Multiple Sensitization Due to Bis-Dithiocarbamate and Thiophthalimide Pesticides. *Contact dermatitis* 25: 327.
Rejection Code: HUMAN HEALTH.
993. Peluso, M., Merlo, F., Munna, A., Bolognesi, C., Puntoni, R., and Parodi, S. (1996). 32p-Postlabeling Detection of Dna Adducts in Peripheral White Blood Cells of Greenhouse Floriculturists From Western Liguria, Italy. *Cancer epidemiology biomarkers & prevention* 5: 361-369.
Rejection Code: HUMAN HEALTH.
994. Peng, G. and Sutton, J. C. (1991). Evaluation of Microorganisms for Biocontrol of Botrytis Cinerea in Strawberry. *Can j plant pathol* 13: 247-257.
Rejection Code: BACTERIA, BIOLOGICAL TOXICANT.

995. Penrose, L. J., Koffmann, W., and Ridings, H. I. (1989). Factors Affecting the Efficacy of Post-Harvest Fungicide Applications for the Control of Blue Mold *Penicillium-Expansum* in Stored Apples. *Plant pathol (lond)* 38: 421-426.
Rejection Code: HUMAN HEALTH.
996. Penttila, P. L. and Siivinen, K. (1996). Control and Intake of Pesticide Residues During 1981-1993 in Finland. *Food additives and contaminants* 13: 609-621.
Rejection Code: HUMAN HEALTH.
997. Perez, J. A., Dawns, J. E., and Brown, P. J. (1976). The Effects of Dimethyl Phthalate on the Growth of *Pseudomonas Aeruginosa*. *Bull. Environ. Contam. Toxicol. Vol. 16, no. 4, pp. 486-490. 1976.*
Rejection Code: BACTERIA.
998. Perocco, P. , Colacci, A., Del Ciello C, and Grilli, S. (1995). Transformation of Balb/C 3t3 Cells in Vitro by the Fungicides Captan, Captafol and Folpet. *Japanese journal of cancer research* 86: 941-947.
Rejection Code: IN VITRO.
999. Peters, R. Jb, De Leer E Wb, and Versteegh, J. Fm (1994). Identification of Halogenated Compounds Produced by Chlorination of Humic Acid in the Presence of Bromide. *Journal of chromatography a* 686: 253-261.
Rejection Code: METHODS.
1000. Peterson, D., Watson, D., and Winterlin, W. (1990). Destruction of Pesticides and Their Formulations in Water Using Short Wavelength Uv Light. *Bull environ contam toxicol* 44: 744-750 .
Rejection Code: METHODS.
1001. Petit, F., Le Goff P, Cravedi, J. P., Valotaire, Y., and Pakdel, F. (1997). Two Complementary Bioassays for Screening the Estrogenic Potency of Xenobiotics: Recombinant Yeast for Trout Estrogen Receptor and Trout Hepatocyte Cultures. *Journal of molecular endocrinology* 19: 321-335.
Rejection Code: IN VITRO.
1002. Pfaffli, P. (1986). Phthalic-Acid Excretion as an Indicator of Exposure to Phthalic Anhydride in the Work Atmosphere. *Int arch occup environ health* 58: 209-216.
Rejection Code: HUMAN HEALTH.
1003. Pfaffli, P., Sovolainen, H., and Keskinen, H. (1989). Determination of Carboxylic Acids in Biological Samples as Their Trichloroethyl Esters by Gas Chromatography. *Chromatographia* 27: 483-488.
Rejection Code: CHEM METHODS.
1004. Philip, R. B. (1995). Environmental Hazards and Human Health. *Philp, r. B. Environmental hazards and human health. Xiii+306p. Crc press: london, england, uk Crc press publishers: london, england, uk. Isbn 1-56670-133-3.; 0: Xiii+306p.*
Rejection Code: HUMAN HEALTH.
1005. Phillips, B. J., Anderson, D., and Gangolli, S. D. (1986). Studies on the Genetic Effects of Phthalic Acid Esters on Cells in Culture. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]*. Vol. 65, pp. 263-266. 1986.
Rejection Code: IN VITRO.

1006. Phipps, P. M. (1985). Requirements and Developments in Small Grain Seed Treatments. *Plant Dis.* 69: 1009-1010.
Rejection Code: REVIEW.
1007. Picard, K. , Lhuguenot, J., Lavier-Canivenc, M., and Chagnon, M. *. (2001). Estrogenic Activity and Metabolism of N-Butyl Benzyl Phthalate in Vitro: Identification of the Active Molecule(S). *Toxicology and Applied Pharmacology [Toxicol. Appl. Pharmacol.]*. Vol. 172, no. 2, pp. 108-118. 15 Apr 2001.
Rejection Code: IN VITRO.
1008. Pico, Y., Molto, J. C., Redondo, M. J., Viana, E., Manes, J., and Font, G. (1994). Monitoring of the Pesticide Levels in Natural Waters of the Valencia Community Spain. *Bulletin of environmental contamination and toxicology* 53: 230-237 .
Rejection Code: FATE.
1009. Pico, Y., Viana, E., Font, G., and Manes, J. (1995). Determination of Organochlorine Pesticide Content in Human Milk and Infant Formulas Using Solid Phase Extraction and Capillary Gas Chromatography. *Journal of agricultural and food chemistry* 43: 1610-1615.
Rejection Code: CHEM METHODS.
1010. Pilinskaya, M. A., Shigaeva, M. K. h., Kasinova, G. V., Malashenko, A. M., and Vyskubenko, I. P. (1984). Concerning the Mutagenic Activity of Captan (a Fungicide). *Tsitologiya i Genetika [TSITOL. GENET.]*. Vol. 18, no. 2, 123 p. 1984.
Rejection Code: YEAST, IN VITRO.
1011. Pilli, A., Carle, D. O., Kline, E., Pickering, Q., and Lazorchak, J. (1988). Effects of Pollution on Freshwater Organisms-a. *J water pollut control fed* 60: 994-1065.
Rejection Code: FATE.
1012. Pitcher, F. (1974). Captan Hexachlorobenzene-a. *Unpublished Rep., Test No.710, I.D.No.MB 257, Test Period June 12-16, 1974, Fish Toxicity Lab.Rep., Anim.Biol.Lab., Beltsville, MD* 8 p.
Rejection Code: MIXTURE.
1013. Pitcher, F. G. (1974). Captan Hexachlorobenzene. *Unpublished Rep., Test No.670, I.D.No.257, Test Period Feb.14-17, 1974, Fish Toxicity Lab.Rep., Anim.Biol.Lab., Beltsville, MD* 10 p.
Rejection Code: MIXTURE.
1014. Plenat, F. , Cassagne, M., and Cristau, H. J. (1995). Synthesis of New Phosphorus 2 4 5-Imidazolidinetriones. *Tetrahedron* 51: 9551-9558.
Rejection Code: METHODS.
1015. Plewa, M. J., Gichner, T., Xin, H., Seo, K. Y., Smith, S. R., and Wagner, E. D. (1993). Biochemical and Mutagenic Characterization of Plant-Activated Aromatic Amines. *Environ toxicol chem* 12: 1353-1363.
Rejection Code: YEAST, BACTERIA.
1016. Plewa, M. J., Wagner, E. D., Stavreva, D. A., and Gichner, T. (1996). Plant Activation and Its Role in Environmental Mutagenesis and Antimutagenesis. *Mutation research* 350: 163-171.
Rejection Code: BIOLOGICAL TOXICANT, BACTERIA.
1017. Plitnick, L. M., Loveless, S. E., Ladics, G. S., Holsapple, M. P., Smialowicz, R. J., Woolhiser, M.

- R., Anderson, P. K., Smith, C., and Selgrade, M. J. K. (2003). Identifying airway sensitizers: cytokine mRNA profiles induced by various anhydrides. *Toxicology* 193: 191-201 .
Rejection Code: HUMAN HEALTH.
1018. Poitras, B. J., Keller, W. C., and Elves, R. G. (1988). Estimation of Chemical Hazards in Breast Milk. *Aviat space environ med* 59: A87-a92.
Rejection Code: HUMAN HEALTH.
1019. Pollack, G. M., Buchanan, J. F., Slaughter, R. L., Kohli, R. K., and Shen, D. D. (1985). Circulating Concentrations of Di-2-Ethylhexylphthalate and Its De-Esterified Phthalic-Acid Products Following Plasticizer Exposure in Patients Receiving Hemodialysis. *Toxicol appl pharmacol* 79: 257-267.
Rejection Code: HUMAN HEALTH.
1020. Pollard, G. V. (1991). Constraints to Ipm Development and a Strategy for Management of Tomato and Cabbage Pests in Trinidad, West Indies. *Trop pest manage* 37: 59-62.
Rejection Code: NO TOX DATA.
1021. Powell, R. L., Moser, E. M., Kimerle, R. A., Mckenzie, D. E., and Mckee, M. (1996). Use of a Miniaturized Test System for Determining Acute Toxicity of Toxicity Identification Evaluation Fractions. *Ecotoxicology and environmental safety* 35: 1-6.
Rejection Code: EFFLUENT.
1022. Prince, T. A., Herner, R. C., and Stephens, C. T. (1987). Fungicidal Control of Infection by Penicillium-Spp of Precooled Tulip Bulbs in a Modified Atmosphere Package. *Plant dis* 71: 307-311.
Rejection Code: HUMAN HEALTH.
1023. Pritchard, P. H. (1988). Fate of Pollutants. *J water pollut control fed* 60: 983-994.
Rejection Code: FATE.
1024. Prochazkova, Z. and Nesrsta, M. (Experiments Using Biological Control Agents and Fungicides Against Damping-Off in Bareroot Nurseries in the Czech Republic. *Perrin, r. And j. R. Sutherland (ed.). Colloques de l'inra, no. 68. Diseases and insects in forest nurseries; symposium, dijon, france, october 3-10, 1993. 332p. Inra (institut national de la recherche agronomique): paris, france. Isbn 2-7380-0591-8.; 0 (0). 1994. 197-211.*
Rejection Code: REVIEW.
1025. Przybylski, Piotr, Huczynski, Adam, Wichlacz, Malgorzata, Ratajczak-Sitarz, Malgorzata, Katrusiak, Andrzej, and Brzezinski, Bogumil (Spectroscopic, semiempirical and X-ray structural study of the 2:1 complex of a cyclic diamide of o-phthalic acid with water molecule. *Journal of Molecular Structure* In Press, Corrected Proof: 153.
Rejection Code: NO SOURCE.
1026. Pulawska, J., Maes, M., Deckers, T., and Sobiczewski, P. (1997). The Influence of Pesticide Contamination on Detection of Epiphytic Erwinia Amylovora Using Pcr. *Mededelingen faculteit landbouwkundige en toegepaste biologische wetenschappen universiteit gent* 62: 959-962.
Rejection Code: BACTERIA.
1027. Purdey, M. (1996). The Uk Epidemic of Bse: Slow Virus or Chronic Pesticide-Initiated Modification of the Prion Protein? Part 1: Mechanisms for a Chemically Induced Pathogenesis/Transmissibility. *Medical hypotheses* 46: 429-443.

Rejection Code: HUMAN HEALTH.

1028. Pussemier, L. (1988). The Influence of Four Fungicide Formulations on the Degradation Rate and Selective Extractability of Carbofuran in the Soil. *J environ sci health part b pestic food contam agric wastes* 23: 193-210.
Rejection Code: FATE.
1029. Pylypiw, H. M Jr (1993). Rapid Gas Chromatographic Method for the Multiresidue Screening of Fruits and Vegetables for Organochlorine and Organophosphate Pesticides. *Journal of aoac international* 76: 1369-1373.
Rejection Code: CHEM METHODS.
1030. Quest, J. A., Fenner-Crisp, P. A., Burnam, W., Copley, M., Dearfield, K. L., Hamernik, K. L., Saunders, D. S., Whiting, R. J., and Engler, R. (1993). Evaluation of the Carcinogenic Potential of Pesticides: 4 Chloroalkylthiodicarbonyl Compounds With Fungicidal Activity. *Regul toxicol pharmacol* 17: 19-34.
Rejection Code: HUMAN HEALTH.
1031. Quest, J. A., Fenner-Crisp, P. A., Burnam, W., Copley, M., Dearfield, K. L., Hamernik, K. L., Saunders, D. S., Whiting, R. J., and Engler, R. (1993). Evaluation of the Carcinogenic Potential of Pesticides. 4. Chloroalkylthiodicarbonyl Compounds with Fungicidal Activity. *Regul.Toxicol.Pharmacol.* 17: 19-34.
Rejection Code: REFS CHECKED/REVIEW .
1032. Quin, F. S. and Edwards-Jones, G. (The Use of Impact Ranking Indices in the Regulation of Pesticide Use the Case of Taxes. *British crop protection council. The 1997 brighton crop protection conference: weeds, vols. 1-3; international conference, brighton, england, uk, november 17-20, 1997. Xxiv+442p.(Vol. 1); xxiv+451p.(Vol. 2); xxiv+307p.(Vol. 3) british crop protection council (bcpc): farnham, england, uk. Isbn 1-901396-45-2(set); isbn 1-901396-46-0(vol. 1); isbn 1-901396-47-9(vol. 2); isbn 1-901396-48-7(vol. 3).; 0 (0). 1997. 469-476.*
Rejection Code: NO TOX DATA.
1033. Quintanilla-Lopez, J. E., Lebron-Aguilar, R., and Polo-Diez, L. M. (1992). Comparative Study of Clean-up and Fractionation Methods for the Determination of Organochloride Pesticides in Lipids by Gas Chromatography. *J chromatogr* 591: 303-311.
Rejection Code: CHEM METHODS.
1034. Rahden-Staron, I., Szumilo, M., and Ziemkiewicz, P. (1994). The Effects of Captan and Captafol on Different Bacterial Strains and on C-Mitosis in V79 Chinese Hamster Fibroblasts. *Acta Biochimica Polonica. Vol. 41, no. 1, pp. 45-56. 1994.*
Rejection Code : IN VITRO.
1035. Rahe, J. E. and Wang, Q. (1995). Efficacy of Selected Fungicides for Preventing Germination of Macroconidia of *Cryptosporiopsis Curvispora* the Causal Agent of Anthracnose Canker of Apple. *Annual meeting of the canadian phytopathological society, edmonton, alberta, canada, 1994. Canadian journal of plant pathology* 17: 361.
Rejection Code: ABSTRACT.
1036. Rajagopal, R. and Vidhyasekaran, P. (1983). Effect of Fungicidal Sprays on the Quality of Groundnut Kernel and Its Oil Content. *Indian Phytopathol.* 36: 52-53.
Rejection Code: NO CONC.
1037. Rajasekhar, N., Sasikala, C. *, and Ramana, C. V. (2000). Toxicity of N-Containing Heterocyclic

Aromatic Compounds and Their Utilization for Growth by a Few Purple Non-Sulfur Bacteria. *Bulletin of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]*. Vol. 65, no. 3, pp. 375-382. Sep 2000.
Rejection Code : BACTERIA.

1038. Rao, P. Sc , Hornsby, A. G., and Jessup, R. E. (1985). Indices for Ranking the Potential for Pesticide Contamination of Groundwater. *44th annual meeting of the soil and crop science society of florida, jacksonville beach, fla., Usa, oct. 23-25, 1984. Soil crop sci soc fla proc* 44: 1-8.
Rejection Code: FATE.
1039. Rashid, K. A., Kavar, N. S., Hull, L. A., and Mumma, R. O. (1987). Residues and Mutagenicity of Captan Applied to Apple Trees and Potential Human Exposure. *J environ sci health part b pestic food contam agric wastes* 22: 71-90.
Rejection Code: HUMAN HEALTH.
1040. Rashid, K. A. and Mumma, R. O. (1986). Screening Pesticides for Their Ability to Damage Bacterial Dna. *Journal of Environmental Science and Health, Part B: Pesticides, Food Contaminants and Agricultural Wastes [J. ENVIRON. SCI. HEALTH, PART B.]*. Vol. 21B, no. 4, pp. 319-334. 1986.
Rejection Code: BACTERIA.
1041. Rashid, K. Y., Warkentin, T. D., and Xue, A. G. (1997). Control of Seedborne Ascochyta Blight in Field Pea by Fungicide Seed Treatment. *Annual meeting of the canadian phytopathological society, saskatoon, saskatchewan, canada, june 1996. Canadian journal of plant pathology* 19: 116.
Rejection Code: ABSTRACT.
1042. Rasquinha, I. A., Wildeman, A., Nazar, R. N., and Subden, R. E. (1982). Effects of Grapevine Metabolism on the Mutagenicity of Pesticides. *American Journal of Enology and Viticulture [AM. J. ENOL. VITIC.]*. 33: 178-180.
Rejection Code: IN VITRO.
1043. Rasquinha, I. A., Wildeman, A. G., and Nazar, R. N. (1988). Studies on the Use of Plant Extracts in Assessing the Effects of Plant Metabolism on the Mutagenicity and Toxicity of Pesticides. *Mutat.Res.* 197: 261-272.
Rejection Code: IN VITRO/METABOLISM.
1044. Rathore, H. S. (1996). Chromatographic and Related Spot Tests for the Detection of Water Pollutants. *Journal of chromatography a* 733: 5-17.
Rejection Code: CHEM METHODS.
1045. Readman, J. W., Albanis, T. A., Barcelo, D., Galassi, S., Tronczynski, J., and Gabrielides, G. P. (1997). Fungicide Contamination of Mediterranean Estuarine Waters: Results From a Med Pol Pilot Survey. *Marine Pollution Bulletin [MAR. POLLUT. BULL.]*. Vol. 34, no. 4, pp. 259-263. Apr 1997.
Rejection Code: FATE.
1046. Red, D. W. , Sullivan, P., and Kazemzadeh, M. (1986). Inhibition of Adventitious Rooting of Chrysanthemum-Morifolium by Fungicides. *Annual meeting of the american society for horticultural science (southern region), orlando, fla., Usa, feb. 2-4, 1986. Hortscience* 21: 935.
Rejection Code: ABSTRACT.

1047. Reddy, G. Pv and Murthy, M. Mk (1989). Integrated Pest Management in Rice. *Pesticides (bombay)* 23: 32f-32i.
Rejection Code: ABSTRACT.
1048. Reddy, M. V., Raju, T. N., Sharma, S. B., Nene, Y. L. , and Mcdonald, D. (1993). International Crops Research Institute for the Semi-Arid Tropics Information Bulletin 42 Handbook of Pigeonpea Diseases. Reddy, m. V., T. N. Raju, s. B. Sharma, y. L. Nene and d. Mcdonald. *International crops research institute for the semi-arid tropics information bulletin*, 42. *Handbook of pigeonpea diseases*. Ii+61p. Icrisat (international crops research institute for the semi-arid tropics): patancheru, india. Isbn 92-9066-277-8. 0: Ii+61p.
Rejection Code: REVIEW.
1049. Reddy, R. R. and Vyas, S. C. (1988). Soil Ph and Its Influence on Persistence of Fungicides. *J res apau (andhra pradesh agric univ)* 16: 164-167.
Rejection Code: FATE.
1050. Rehmann, K., Noll, H. P., Steinberg, C. E., and Kettrup, A. A. (1998). Pyrene Degradation by Mycobacterium Sp Strain Kr2. *Chemosphere* 36: 2977-2992.
Rejection Code: BACTERIA.
1051. Reid, W. J. (1986). Extraction and Clean-up of Contaminants and Toxicants From Food for Mass Spectrometric Analysis a Literature Review. *Food addit contam* 3: 1-42.
Rejection Code: METHODS.
1052. Reigosa, M. J., Sanchez-Moreiras, A., and Gonzalez, L. (1999). Ecophysiological Approach in Allelopathy. *Critical reviews in plant sciences* 18: 577-608.
Rejection Code: BIOLOGICAL TOXICANT.
1053. Reim, Stefanie, Lubbe, Mathias, and Langer, Peter (2006). Synthesis of phthalates and isophthalates by [3+3] cyclizations of 1,3-bis(silyl enol ethers) with 3-(silyloxy)alk-2-en-1-ones. *Tetrahedron Letters* 47: 6751-6752.
Rejection Code: NO TOX DATA.
1054. Reis, P. R., Chiavegato, L. G., Moraes, G. J., Alves, E. B., and Sousa, E. O. (1998). Agrochemical Selectivity to Predaceous Mite Iphiseiodes zuluagai Denmark & Muma (Acari: Phytoseiidae) (Seletividade de Agroquimicos ao Acaro Predador Iphiseiodes zuluagai Denmark & Muma (Acari: Phytoseiidae)). *An.Soc.Entomol.Bras.* 27: 265-274 (SPA) (ENG ABS).
Rejection Code: NON-ENGLISH.
1055. Restrepo, M., Munoz, N., Day, N., Parra, J. E., Hernandez, C., Blettner, M., and Giraldo, A. (1990). Birth Defects Among Children Born to a Population Occupationally Exposed to Pesticides in Colombia. *Scand j work environ health* 16: 239-246.
Rejection Code: HUMAN HEALTH.
1056. Restrepo, M., Munoz, N., Day, N. E., Parra, J. E., De Romero L, and Nguyen-Dinh, X. (1990). Prevalence of Adverse Reproductive Outcomes in a Population Occupationally Exposed to Pesticides in Colombia. *Scand j work environ health* 16: 232-238.
Rejection Code: HUMAN HEALTH.
1057. Reuber, M. D. (1989). Carcinogenicity of Captan. *Journal of Environmental Pathology, Toxicology and Oncology [J. ENVIRON. PATHOL., TOXICOL. ONCOL.]*. 9: 127-144.
Rejection Code: HUMAN HEALTH,REVIEW.

1058. Ribbons, D. W., Taylor, S. Jc, Evans, C. T., Thomas, S. D., Rossiter, J. T., Widdowson, D. A., and Williams, D. J. (1990). Biodegradations Yield Novel Intermediates for Chemical Synthesis. *Kamely, d., A. Chakrabarty and g. S. Omenn (ed.). Advances in applied biotechnology series, vol. 4. Biotechnology and biodegradation* International workshop, lisbon, portugal, june 1989. Xxiii+504p. Gulf publishing co.: Houston, texas, usa; london, england, uk. Illus. Isbn 0-943255-06-6.; 0: 213-246.
Rejection Code: CHEM METHODS.
1059. Riccini, F. and Brunt, A. M. (1987). Apple Growers' Perceptions of Pest and Pest Control Methods in a Particular Area of Kent England Uk in 1984. *J environ manage* 24: 111-126.
Rejection Code: NO TOX DATA.
1060. Rice, D. W., Seldenrich, C. P., Spies, R. B., and Keller, M. L. (1993). Seasonal and Annual Distribution of Organic Contaminants in Marine Sediments From Elkhorn Slough, Moss Landing Harbor and Nearshore Monterey Bay, California. *Environmental Pollution [ENVIRON. POLLUT.]*. Vol. 82, no. 1, pp. 79-91. 1993.
Rejection Code: FATE.
1061. Rich, S. and Horsfall, J. G. (1963). Fungicides as Metabolic Inhibitors. *In: R.M.Hochster and J.H.Quastel (Eds.), Metabolic Inhibitors: A Comprehensive Treatise, Chapter 27, Acad.Press Inc., New York, NY* 2: 263-284.
Rejection Code: REVIEW.
1062. Richter, M. and Wittich, R. M. (1994). Mineralization of 4-Sulfophthalate by a Pseudomonas Strain Isolated From the River Elbe. *Biodegradation* 5: 63-69.
Rejection Code: BACTERIA.
1063. Ritcey, G., Frank, R., Mcewen, F. L., and Braun, H. E. (1987). Captan Residues on Strawberries and Estimates of Exposure to Pickers. *Bull environ contam toxicol* 38: 840-846.
Rejection Code: HUMAN HEALTH.
1064. Robbiano, L., Baroni, D., Carrozzino, R., Mereto, E., and Brambilla, G. (2004). Dna Damage and Micronuclei Induced in Rat and Human Kidney Cells by Six Chemicals Carcinogenic to the Rat Kidney. *Toxicology [Toxicology]*. Vol. 204, no. 2-3, pp. 187-195. Nov 2004.
Rejection Code: HUMAN HEALTH, IN VITRO.
1065. Roberts, B. L. and Dorough, H. W. (1984). Relative Toxicities of Chemicals to the Earthworm *Eisenia foetida*. *Environ.Toxicol.Chem.* 3: 67-78.
1066. Rocchi, P., Perocco, P., Alberghini, W., Fini, A., and Prodi, G. (1980). Effect of Pesticides on Scheduled and Unscheduled Dna Synthesis of Rat Thymocytes and Human Lymphocytes. *Arch.Toxicol.* 45: 101-108.
Rejection Code: IN VITRO.
1067. Rodrigues, G. S., Pimentel, D., and Weinstein, L. H. (1998). In Situ Assessment of Pesticide Genotoxicity in an Integrated Pest Management Program: II. Maize Waxy Mutation Assay. *Mutat.Res.* 412: 245-250.

; Habitat: T; Effect Codes: CEL
1068. Rodrigues, M. A Lr and D'angelo, M. (1994). Cytotoxicity of Captafol in Mammalian Cells. *Biomedical and environmental sciences* 7: 278-283.

Rejection Code: IN VITRO.

1069. Rodriguez-Kabana, R. and Kokalis-Burelle, N. (1997). Chemical and Biological Control. *Hillocks, r. J. And j. M. Waller (ed.). Soilborne diseases of tropical crops. X+452p. Cab international: wallingford, england, uk New york, new york, usa. Isbn 0-85199-121-1.; 0: 397-418.*
Rejection Code: REVIEW.
1070. Rodriguez, O. M., Desideri, P. G., Lepri, L., and Checchini, L. (1991). Simultaneous Separation and Determination of Hydrocarbons and Organochlorine Compounds by Using a Two-Step Microcolumn. *J chromatogr* 555: 221-228.
Rejection Code: METHODS.
1071. Rogers, I. R., Birtwell, I. K., and Kruzynski, G. M. (1986). Organic Extractables in Primary-Treated Municipal Wastewater and Uptake in Exposed Juvenile Chinook Salmon *Oncorhynchus-Tshawytscha* a Preliminary Study at Iona Island Sewage Treatment Plant Vancouver British-Columbia Canada. *Can tech rep fish aquat sci* 0: I-vii, 1-35.
Rejection Code: SURVEY.
1072. Rohrbach, K. G. and Schmitt, D. P. (1994). Pineapple Butt Rot Black Rot and White Leaf Spot. *Ploetz, r. C., Et al. (Ed.). Compendium of tropical fruit diseases. Viii+88p. American phytopathological society (aps) press: st. Paul, minnesota, usa. Isbn 0-89054-162-0. 0: 47.*
Rejection Code: NO TOX DATA.
1073. Romero, R. and Joensson, J. A. (2005). Determination of Free Copper Concentrations in Natural Waters by Using Supported Liquid Membrane Extraction Under Equilibrium Conditions. *Analytical and Bioanalytical Chemistry [Anal. Bioanal. Chem]. Vol. 381, no. 7, pp. 1452-1459. Apr 2005.*
Rejection Code : METHODS.
1074. Rosenberg, K. A., Caruso, F. L., and Zuck, M. G. (1986). Synergistic Interaction Between Sterol-Inhibitor and Protectant Fungicides in the Treatment of *Venturia-Inaequalis*. *Annual meeting of the american phytopathological society (northeastern division), nov. 6-8, 1985. Phytopathology* 76: 658.
Rejection Code: ABSTRACT.
1075. Rosenkranz, H. S. and Klopman, G. (1990). Identification of Rodent Carcinogens by an Expert System. *Mendelsohn, m. L. And r. J. Albertini (ed.). Progress in clinical and biological research, vol. 340. Mutation and the environment, part b: metabolism, testing methods, and chromosomes Fifth international conference on environmental mutagens, cleveland, ohio, usa, july 10-15, 1989. Xx+496p. Wiley-liss: new york, new york, usa. Illus. Isbn 0-471-56792-2.; 0: 23-48.*
Rejection Code: BACTERIA.
1076. Rosenkranz, H. S. and Klopman, G. (1990). Structural Basis of Carcinogenicity in Rodents of Genotoxicants and Non-Genotoxicants. *Mutat.Res.* 228: 105-124.
Rejection Code: MODELING.
1077. Rosenkranz, H. S. and Klopman, G. (1990). Structural Basis of Carcinogenicity in Rodents of Genotoxicants and Non-Genotoxicants. *Mutat res* 228: 105-124.
Rejection Code: MODELING.
1078. Rosenkranz, H. S. and Klopman, G. (1990). The Structural Basis of the Mutagenicity of

Chemicals in Salmonella Typhimurium: the National Toxicology Program Data Base.
Mutat res 228: 51-80.
Rejection Code: BACTERIA.

1079. Rosenkranz, H. S. and Klopman, G. (1993). Structural Relationships Between Mutagenicity, Maximum Tolerated Dose, and Carcinogenicity in Rodents. *Environ mol mutagen* 21: 193-206.
Rejection Code: MODELING.
1080. Roslev, P. , Madsen, P. L., Thyme, J. B., and Henriksen, K. (1998). Degradation of Phthalate and Di-(2-Ethylhexyl)Phthalate by Indigenous and Inoculated Microorganisms in Sludge-Amended Soil. *Applied and environmental microbiology* 64: 4711-4719.
Rejection Code: BACTERIA.
1081. Roush, T. H., Phipps, G. L., Spehar, D. L., Stephan, C. E., and Pickering, Q. H. (1985). Effects of Pollution on Freshwater Organisms. *J water pollut control fed* 57: 667-699.
Rejection Code: FATE.
1082. Roy, D., Palangat, M., Chen, C. W., Thomas, R. D., Colerangle, J., Atkinson, A., and Yan, Z. J. (1997). Biochemical and Molecular Changes at the Cellular Level in Response to Exposure to Environmental Estrogen-Like Chemicals. *J.Toxicol.Environ.Health* 50: 1-29.
Rejection Code: REVIEW.
1083. Royce, S., Wald, P., Sheppard, D., and Balmes, J. (1993). Occupational Asthma in a Pesticides Manufacturing Worker. *Chest* 103: 295-296.
Rejection Code: HUMAN HEALTH.
1084. Rubio, F. M., Itak, J. A., Scutellaro, A. M., Selisker, M. Y., and Herzog, D. P. (1991). Performance Characteristics of a Novel Magnetic-Particle-Based Enzyme-Linked Immunosorbent Assay for the Quantitative Analysis of Atrazine and Related Triazines in Water Samples. *Food agric immunol* 3: 113-125.
Rejection Code: CHEM METHODS.
1085. Ruedel, H. , Schmidt, S., Koerdel, W., and Klein, W. (1993). Degradation of Pesticides in Soil Comparison of Laboratory Experiments in a Biometer System and Outdoor Lysimeter Experiments. *Third workshop on chemistry and fate of modern pesticides, bilthoven, netherlands, september 4-6, 1991. Sci total environ* 132: 181-200.
Rejection Code: FATE.
1086. Rugge, C. D., Momah, C., and Ahlert, R. C. (1994). Geochemical Assessment of Waste Oil Distribution at a Municipal Landfill. *Journal of environmental science and health part a environmental science and engineering* 29: 493-501.
Rejection Code: SURVEY.
1087. Ruijten, M. W Mm, Salle, H. Ja, Verbrerck, M. M., and Smink, M. (1994). Effect of Chronic Mixed Pesticide Exposure on Peripheral and Autonomic Nerve Function. *Archives of environmental health* 49: 188-195.
Rejection Code: HUMAN HEALTH.
1088. Ruiz, M. J. and Marzin, D. (1997). Genotoxicity of Six Pesticides by Salmonella Mutagenicity Test and Sos Chromotest. *Mutation Research-Genetic Toxicology and Environmental Mutagenesis. Vol. 390, no. 3, pp. 245-255. May 1997.*

Rejection Code: BACTERIA.

1089. Russell, P. E., Milling, R. J., and Wright, K. (1995). Control of Fungi Pathogenic to Plants. *Hunter, p. A., G. K. Darby and n. J. Russell (ed.). Symposium of the society for general microbiology, 53. Fifty years of antimicrobials: past perspectives and future trends* 85-110.
Rejection Code: REVIEW.
1090. Sadeghi-Aliabadi, Hojjat, Tabarzadi, Maryam, and Zarghi, Afshin (2004). Synthesis and cytotoxic evaluation of two novel anthraquinone derivatives. *Il Farmaco* 59: 645-649.
Rejection Code: IN VITRO.
1091. Saeger, V. W. and Tucker, E. S. (1976). Biodegradation of Phthalic Acid Esters in River Water and Activated Sludge. *Appl. Environ. Microbiol. Vol. 31, no. 1, pp. 29-34.* 1976.
Rejection Code: FATE.
1092. Sahni, M. L., Raychaudhari, S. P., and Gupta, P. P. N. (1969). Chemical Control of Powdery Mildew on Apple, Peach and Apricot. *Pesticides* 3: 15-19.
Rejection Code: NO TOX DATA.
1093. Saillenfait, A.-M. and Laudet-Hesbert, A. (2005). Phtalates (II). *EMC - Toxicologie-Pathologie* 2: 137-150.
Rejection Code: REVIEW.
1094. Saito, A., Iwabuchi, T., and Harayama, S. (1999). Characterization of Genes for Enzymes Involved in the Phenanthrene Degradation in Nocardioiodes Sp Kp7. *Chemosphere* 38: 1331-1337.
Rejection Code: BACTERIA.
1095. Saito, H., Iwami, S., and Shigeoka, T. (1991). In Vitro Cytotoxicity of 45 Pesticides to Goldfish Gf-Scale (Gfs) Cells. *Chemosphere* 23: 525-538.
Rejection Code: IN VITRO.
1096. Saive, R. (1974). Action of Pesticides on soil Micro-Organisms. *Ann.Gembloux* 80: 55-70 (FRE) (ENG ABS).
Rejection Code: NON-ENGLISH.
1097. Saka, M., Iijima, K., Odanaka, Y., and Kato, Y. (1998). Supercritical Fluid Extraction of Pesticides in Fruits and Vegetables: Application of New Polymer Absorbent. *Journal of pesticide science* 23: 414-418.
Rejection Code: CHEM METHODS.
1098. Salau, J. S., Alonso, R., Batllo, G., and Barcelo, D. (1994). Application of Solid-Phase Disk Extraction Followed by Gas and Liquid Chromatography for the Simultaneous Determination of the Fungicides Captan Captafol Carbendazim Chlorothalonil Ethirimol Folpet Metalaxyl and Vinclozolin in Environmental Waters. *Analytica chimica acta* 293: 109-117.
Rejection Code: CHEM METHODS.
1099. Salau, J. S., Alonso, R., Batllo, G., and Barcelo, D. (1994). Application of Solid-Phase Disk Extraction Followed by Gas and Liquid Chromatography for the Simultaneous Determination of the Fungicides Captan Captafol Carbendazim Chlorothalonil Ethirimol Folpet Metalaxyl and Vinclozolin in Environmental Waters. *Analytica chimica acta* 293: 109-117.

Rejection Code: METHODS.

1100. Salerno, M., Somma, V., and Rosciglione, B. (1971). Fungicide Trial for the Control of Loquat Scab (Confronto di Fungicidi Nella Lotta Contro la Ticchiolatura del Nespolo del Giappone). *Tec.Agric.* 23: 947-956 (ITA) (ENG ABS).
Rejection Code: NON-ENGLISH.
1101. Salunkhe, G. N. (1985). Protection of Sorghum Seeds from Infestation of Rice Weevil. *J.Maharashtra Agric.Univ.* 10: 223 p.
Rejection Code: NO EFFECT.
1102. Salunkhe, G. N. (1985). Protection of Sorghum Seeds From Infestation of Rice Weevil. *Journal of Maharashtra Agricultural University [J. MAHARASHTRA AGRIC. UNIV.]*. 10: 223.
Rejection Code: ABSTRACT.
1103. Salunkhe, G. N. (1985). Protection of Sorghum Seeds From Infestation of Rice Weevil Sitophilus-Oryzae. *J maharashtra agric univ* 10: 223.
Rejection Code: ABSTRACT.
1104. Sams, C. E. and Deyton, D. E. (1999). Oil Emulsions Enhance Transcuticular Movement of Captan Into Apple Leaves Au - Bondada Br. *96th annual international conference of the american society for horticultural science, minneapolis, minnesota, usa, july 27-31, 1999.yhortscience* 34: 485.
Rejection Code: ABSTRACT.
1105. SAMS CE and DEYTON DE (1999). Oil emulsions enhance transcuticular movement of captan into apple leaves. AU - BONDADA BR. *96TH ANNUAL INTERNATIONAL CONFERENCE OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, MINNEAPOLIS, MINNESOTA, USA, JULY 27-31, 1999.YHORTSCIENCE*; 34 485.
Rejection Code: ABSTRACT.
1106. Sanchez, L. E. and Grove, M. D. (1991). Protection of Fruit Tree Pruning Wounds of Peach and Nectarine Trees From Chondrostereum-Purpureum Using Chlorothalonil and Captafol Fungicides. *Annual meeting of the american phytopathological society, st. Louis, missouri, usa, august 17-21, 1991. Phytopathology* 81 : 1231.
Rejection Code: ABSTRACT.
1107. Sandnes, Arne, Eldhuset, Toril D., and Wollebaek, Gro (2005). Organic acids in root exudates and soil solution of Norway spruce and silver birch. *Soil Biology and Biochemistry* 37: 259-269.
Rejection Code: NO TOXICANT.
1108. Sangeetha, K. and Abraham, T. Emilia (2006). Chemical modification of papain for use in alkaline medium. *Journal of Molecular Catalysis B: Enzymatic* 38: 171-177.
Rejection Code: NO TOX DATA.
1109. Santschi, P. H., Lenhart, J. J., and Honeyman, B. D. (1997). Heterogeneous Processes Affecting Trace Contaminant Distribution in Estuaries: the Role of Natural Organic Matter. *Marine chemistry* 58: 99-125.
Rejection Code: FATE.
1110. Sarmiento, R., Leibowitz, J. N., Dugar, S. M., and Ethridge, M. W. (1994). Tandem C-8-Graphitized Carbon Black Solid Phase Extraction of Pesticides in Wine. *207th national meeting of the american chemical society, san diego, california, usa, march 13-17, 1994.*

Abstracts of papers american chemical society 207: Agfd 6.

Rejection Code: ABSTRACT.

1111. Sassaman, J. F., Jacobs, M. M., Kelley, J. M., and Mitre Corp., McLean, VA (USA) (1986). Pesticide Background Statements Volume 2 Fungicides and Fumigants. Rejection Code: REVIEW.
1112. Sasseville, D. N. (1993). Influence of Pesticides on Nitrogen Content of Tomato Plants. *53rd annual meeting of the ashs (american society for horticultural science) southern region, tulsa, oklahoma, usa, january 30-february 2, 1993. Hortscience* 28: 273. Rejection Code: ABSTRACT.
1113. Sato, T., Nagase, H., Sato, K., Niikawa, M., and Kito, H. (1994). Enhancement of the Mutagenicity of Amino Acid Pyrolysates by Phthalate Esters. *Environmental and molecular mutagenesis* 24: 325-331. Rejection Code: BACTERIA.
1114. Satsumabayashi, H., Kurita, H., Yokouchi, Y., and Ueda, H. (1989). Monocarboxylic and Dicarboxylic Acids Under Long-Range Transport of Air Pollution in Central Japan. *Tellus ser b chem phys meteorol* 41: 219-229. Rejection Code: FATE.
1115. Savas, Hulya and Guven, Olgun (2001). Investigation of active substance release from poly(ethylene oxide) hydrogels. *International Journal of Pharmaceutics* 224: 151-158. Rejection Code: NO TOX DATA.
1116. Saxena, S, Ashok, B T, and Musarrat, J (1997). Mutagenic and genotoxic activities of four pesticides: captan, foltaf, phosphamidon and furadan. *Biochemistry And Molecular Biology International* 41: 1125-1136. Rejection Code: BACTERIA.
1117. Saxena, S. , Ashok, B. T., and Musarrat, J. (Mutagenic and Genotoxic Activities of Four Pesticides: Captan, Foltaf, Phosphamidon and Furadan. *Biochemistry and molecular biology international; 41 (6). 1997. 1125-1136.* Rejection Code: BACTERIA.
1118. Saxton, W. L. (1987). Emergence Temperature Indices and Relative Retention Times of Pesticides and Industrial Chemicals Determined by Linear Programmed Temperature Gas Chromatography. *J chromatogr* 393: 175-194. Rejection Code: METHODS.
1119. Sayato, Y. , Nakamuro, K., and Ueno, H. (1987). Mutagenicity of Products Formed by Ozonation of Naphthoresorcinol in Aqueous Solutions. *Mutation Research [MUTAT. RES.]. Vol. 189, no. 3, pp. 217-222. 1987.* Rejection Code: BACTERIA.
1120. Sayato, Y. , Nakamuro, K., and Ueno, H. (1988). Ozonolysis of Naphthoresorcinol in Water. *Eisei kagaku* 34: 451-458. Rejection Code: HUMAN HEALTH.
1121. Schaeffer, A. (1993). Pesticide Effects on Enzyme Activities in the Soil Ecosystem. *Bollag, j.-M. And g. Stotzky (ed.). Soil biochemistry, vol. 8. Xi+418p. Marcel dekker, inc.: New york, new york, usa Basel, switzerland. Isbn 0-8247-9044-8.; 0: 273-340.*

Rejection Code: BACTERIA.

1122. Schafer, E. W. (1972). The Acute Oral Toxicity of 369 Pesticidal, Pharmaceutical and Other Chemicals to Wild Birds. *Toxicol.Appl.Pharmacol.* 21: 315-330.

; Habitat: T; Effect Codes: MOR
1123. Schafers, C., Hommen, U., Dembinski, M., and Gonzalez-Valero, J. F. (2006). Aquatic Macroinvertebrates in the Altes Land, an Intensely Used Orchard Region in Germany: Correlation Between Community Structure and Potential for Pesticide Exposure. *Environ.Toxicol.Chem.* 25: 3275-3288.
Rejection Code: MIXTURE/SURVEY.
1124. Schattenberg, H. J Iii, Geno, P. W., Hsu, J. P., Fry, W. G., and Parker, R. P. (1996). Effect of Household Preparation on Levels of Pesticide Residues in Produce. *Journal of aoac international* 79: 1447-1453.
Rejection Code: HUMAN HEALTH.
1125. Schattenberg, H. J Iii and Hsu, J. P. (1992). Pesticide Residue Survey of Produce From 1989 to 1991. *J aoac (assoc off anal chem) int* 75: 925-933.
Rejection Code: NO SPECIES (DEAD).
1126. Schauer, J. J., Rogge, W. F., Hildemann, L. M., Mazurek, M. A., and Cass, G. R. (1996). Source Apportionment of Airborne Particulate Matter Using Organic Compounds as Tracers. *Atmospheric environment* 30: 3837-3855.
Rejection Code: HUMAN HEALTH.
1127. Scherm, H. and Savelle, A. T. (1998). Peach Scab Control With Reduced Fungicide Programs. *Annual meeting of the american phytopathological society, las vegas, nevada, usa, november 8-12, 1998. Phytopathology* 88: S79.
Rejection Code: ABSTRACT.
1128. Schilter, B., Renwick, A. G., and Huggett, A. C. (1996). Limits for Pesticide Residues in Infant Foods: a Safety Based Proposal. *Regulatory toxicology and pharmacology* 24: 126-140.
Rejection Code: NO TOX DATA.
1129. Schlaefli, H. R., Weiss, M. A., Leisinger, T., and Cook, A. M. (1994). Terephthalate 1,2-Dioxygenase System From Comamonas Testosteroni T-2: Purification and Some Properties of the Oxygenase Component. *Journal of bacteriology* 176: 6644-6652.
Rejection Code: BACTERIA.
1130. Schoen, S. R. and Winterlin, W. L. (1987). The Effects of Various Soil Factors and Amendments on the Degradation of Pesticide Mixtures. *J environ sci health part b pestic food contam agric wastes* 22: 347-377.
Rejection Code: FATE.
1131. Schoettger, R. A. (1973). Fish-Pesticide Research Laboratory. In: *Resour.Publ.No.121, Prog.Sport Fish.Res., Div.Fish.Res., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.* 2-17.

; Habitat: A; Effect Codes: POP,PHY,ACC,REP,MOR,BCM
1132. Scholz, N. (2003). Ecotoxicity and Biodegradation of Phthalate Monoesters. *Chemosphere [Chemosphere]. Vol. 53, no. 8, pp. 921-926. Dec 2003.*

Rejection Code: FATE.

1133. Schroeder, H. F. (1993). Pollutants in Drinking Water and Waste Water. *J chromatogr* 643: 145-161.

Rejection Code: HUMAN HEALTH.

1134. Schuster, E. and Schroeder, D. (1990). Side Effects of Sequentially- and Simultaneously-Applied Pesticides on Non-Target Soil Microorganisms: Laboratory Experiments. *Soil biol biochem* 22: 375-384.

Rejection Code: BACTERIA.

1135. Schuster, E. and Schroeder, D. (1990). Side Effects of Sequentially-Applied Pesticides on Non-Target Soil Microorganisms: Field Experiments. *Soil biol biochem* 22: 367-374.

Rejection Code: BACTERIA.

1136. Schwack, W. (1987). N Dichloromethylthiophthalimide a Photometabolite of Folpet. *Chemosphere* 16: 127-132.

Rejection Code: FATE.

1137. Schwack, W. (1987). Photoinduced Para-Cycloaddition of Phthalimides. *Tetrahedron lett* 28: 1869-1872.

Rejection Code: METHODS.

1138. Schwack, W. and Floesser-Mueller, H. (1990). Fungicides and Photochemistry: Photodehalogenation of Captan. *Chemosphere* 21: 905-912.

Rejection Code: NO TOX DATA.

1139. Schwartz, H. F. (1991). Fungal Diseases of Aerial Parts Web Blight. *Hall, r. (Ed.). Compendium of bean diseases. V+73p. American phytopathological society: st. Paul, minnesota, usa. Illus. Paper. Isbn 0-89054-118-3. 0: 27.*

Rejection Code: ABSTRACT.

1140. Secor, G. A. (Management Strategies for Fungal Diseases of Tubers. *Zehnder, g. W., M. L. Powelson, r. K. Jansson and k. V. Raman. Advances in potato pest biology and management; international conference, jackson hole, wyoming, usa, october 1991. Xiii+655p. American phytopathological society (aps) press: st. Paul, minnesota, usa. Isbn 0-89054-164-7.; 0 (0). 1994. 155-165.*

Rejection Code: REVIEW.

1141. See, R. H., Dunn, B. P., and San, R. Hc (1990). Clastogenic Activity in Urine of Workers Occupationally Exposed to Pesticides. *Mutat res* 241: 251-260.

Rejection Code: HUMAN HEALTH.

1142. Seed, J. L. (1982). Mutagenic Activity of Phthalate Esters in Bacterial Liquid Suspension Assays. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]. Vol. 45, pp. 111-114. 1982.*

Rejection Code: BACTERIA.

1143. Seiber, J. N. and Woodrow, J. E. (1995). Origin and Fate of Pesticides in Air. *Ragsdale, n. N., P. C. Kearney and j. R. Plimmer (ed.). Acs conference proceedings series: eighth international congress of pesticide chemistry options 2000 Conference, washington, d.c., Usa, july 4-9, 1994. Xiv+450p. American chemical society: washington, dc, usa. Isbn 0-8412-2995-3.; 0: 157-172.*

Rejection Code: HUMAN HEALTH.

1144. Seidler, H., Hartig, H., Schnaak, W., and Engst, R. (1971). Untersuchungen Über Den Metabolismus Einiger Insektizide Undfungizide in Der Ratte 3 Mitt: Ausscheidung, Verteilung Und Abbau Von 35s-Markiertem Captan. *Nahrung* 15: 177-185.
Rejection Code: NON-ENGLISH.
1145. Seiler, J. P. (1973). A Survey on the Mutagenicity of Various Pesticides. *Experientia* 29: 622-623.
Rejection Code: BACTERIA/SURVEY.
1146. Sekizawa, J. and Ohtake, C. (1992). Evaluation of the Necessity of Risk Assessment of Pesticides Using a Database. *J pestic sci* 17: 295-300.
Rejection Code: MODELING.
1147. Sekljic, H., Kosma, P. *, Bartek, J., Fukase, K., Kusumoto, S., and Brade, H. (1996). Synthesis of Neoglycoproteins Containing 5-O-Phosphorylated Kdo-Monosaccharide, 4-O- and 5-O-Phosphorylated Alpha -Kdo Arrow Right (2 6)-2-Acetamido-2-Deoxy- Beta -D-Glucopyranosyl Disaccharide Residues. *Journal of Endotoxin Research [J. ENDOTOXIN RES.]*. Vol. 3, no. 2, pp. 151-164. 1996.
Rejection Code: BACTERIA, IN VITRO.
1148. Sempere, R. and Kawamura, K. (1994). Comparative Distributions of Dicarboxylic Acids and Related Polar Compounds in Snow Rain and Aerosols From Urban Atmosphere. *Atmospheric environment* 28: 449-459.
Rejection Code: FATE.
1149. Sena, Vera L. M., Srivastava, Rajendra M., Oliveira, Shalom P., and Lima, Vera L. M. (2001). Microwave assisted synthesis of N-Arylphthalamic acids with hyperlipidemic activity. *Bioorganic & Medicinal Chemistry Letters* 11: 2671-2674.
Rejection Code: NO TOX DATA.
1150. Senseman, S. A., Lavy, T. L., Mattice, J. D., Gbur, E. E., and Skulman, B. W. (1997). Trace Level Pesticide Detections in Arkansas Surface Waters. *Environmental science & technology* 31: 395-401.
Rejection Code: SURVEY.
1151. Seo, Jong-Su, Keum, Young-Soo, Hu, Yuting, Lee, Sung-Eun, and Li, Qing X. (2006). Phenanthrene degradation in *Arthrobacter* sp P1-1: Initial 1,2-, 3,4- and 9,10-dioxygenation, and meta- and ortho-cleavages of naphthalene-1,2-diol after its formation from naphthalene-1,2-dicarboxylic acid and hydroxyl naphthoic acids. *Chemosphere* 65: 2388-2394 .
Rejection Code: BACTERIA.
1152. Seo, K. W. , Kim, K. B., Kim, Y. J., Choi, J. Y., Lee, K. T., and Choi, K. S. (2004). Comparison of Oxidative Stress and Changes of Xenobiotic Metabolizing Enzymes Induced by Phthalates in Rats. *Food and Chemical Toxicology [Food Chem. Toxicol.]*. Vol. 42, no. 1, pp. 107-114. Jan 2004.
Rejection Code: HUMAN HEALTH.
1153. Shabi, E. (1997). Disease Management of the Almond Pathogens *Glomerella Cingulata*, *Polystigma Ochraceum* and *Tranzschelia Pruni-Spinosae*. *Joint conference of the european and mediterranean plant protection organisation and the mediterranean phytopathological union on almond protection, valencia, spain, november 19-21, 1996.ybulletin Oepp* 27: 479-480.

Rejection Code: ABSTRACT.

1154. Shaffer, W. H., Thiesen, R. H., and Shaffer, M. M. (1991). Evaluation of the Apple Scab Predictor and the Envirocaster for Postinfection Control of Apple Scab. *Annual meeting of the american phytopathological society, st. Louis, missouri, usa, august 17-21, 1991. Phytopathology* 81: 1230.
Rejection Code: ABSTRACT.
1155. Shand, C. A., Cheshire, M. V., Smith, S., Campbell, C. D., Anderson, P., Davidson, C. M., Littlejohn, D., and Jamieson, N. (1995). Radiocaesium in an Organic Soil and the Effect of Treatment With the Fungicide Captan'. *Plant and Soil*, 170 (2) pp. 315-322, 1995.
Rejection Code: NO TOX DATA.
1156. Shanker, R., Ramakrishna, C., and Seth, P. K. (1985). Degradation of Some Phthalic-Acid Esters in Soil. *Environ pollut ser a ecol biol* 39: 1-8.
Rejection Code: BACTERIA.
1157. Sharma, A. , Kumar, A., Kapoor, A., Kumar, R., Gangal, S. V., Gangal, V., and Makhijani, S. D. (1996). Assessment of Biodegradability of Organic Acids by a Defined Microbial Mixture. *Bulletin of environmental contamination and toxicology* 57: 34-40.
Rejection Code: BACTERIA.
1158. Sharma, C. B Sr and Panneerselvam, N. (1987). Mutagenicity of Pesticides in Barley Progeny Test System. *Eighteenth annual meeting of the environmental mutagen society, san francisco, california, usa, april 8-12, 1987. Environ mutagen* 9: 99.
Rejection Code: ABSTRACT.
1159. Sharma, J. N. and Gautam, D. R. (1997). Studies on Premature Leaf Fall in Apple: a New Problem. *Indian journal of plant protection* 25: 8-12 .
Rejection Code: SURVEY.
1160. Sharma, R. C. and Misra, B. (1989-1990). Synthesis, Fungicidal and Bactericidal Studies of Some Hydrazones and Their Metal Complexes. *Pesticides (bombay)* 0: 21-24.
Rejection Code: IN VITRO.
1161. Sharma, R. L. (1994). Efficacy of Post-Harvest Fungicidal Treatments on Brown Rot of Peach. *Indian journal of mycology and plant pathology* 24: 60-61.
Rejection Code: NO SPECIES (DEAD).
1162. Sharma, R. P. and Reddy, R. V. (1987). Toxic Effects of Chemicals on the Immune System. *Haley, t. J. And w. O. Berndt (ed.). Handbook of toxicology. Xiv+697p. Hemisphere publishing corp.: New york, new york, usa Cambridge, england, uk. Illus. Isbn 0-89116-403-0.; 0: 555-591.*
Rejection Code: HUMAN HEALTH.
1163. Sharma, V. K. and Kaur, S. (1990). Contact Sensitization by Pesticides in Farmers. *Contact dermatitis* 23: 77-80.
Rejection Code: HUMAN HEALTH.
1164. Sharman, M., Read, W. A., Castle, L., and Gilbert, J. (1994). Levels of Di-(2-Ethylhexyl)Phthalate and Total Phthalate Esters in Milk, Cream, Butter and Cheese. *Food additives and contaminants* 11: 375-385.
Rejection Code: HUMAN HEALTH.

1165. Sharpe, R. M., Boobis, A. R., Gooderham, N., Hotchkiss, S., Taehti, H., Seiler, J., and Chipman, K. (eds) (2000). Hormones and Testis Development and the Possible Adverse Effects of Environmental Chemicals. *Toxicology Letters [Toxicol. Lett.]*. Vol. 116, no. 1-2, pp. 221-232. 27 Jul 2000.
Rejection Code: HUMAN HEALTH.
1166. Shaver, C. S. and Tong, T. (1991). Chemical Hazards to Agricultural Workers. *Occup med - state of the art rev* 6: 391-414.
Rejection Code: HUMAN HEALTH.
1167. Shekhawat, P. S. (1995). Management of Bacterial Leaf Spot of Moth Bean Through Seed Treatment-Cum-Foliar Sprays of Chemicals. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 111.
Rejection Code: ABSTRACT.
1168. Shen, Xiao-Qing, Qiao, Hai-Bin, Li, Zhong-Jun, Zhang, Hong-Yun, Liu, Hong-Lei, Yang, Rui, Chen, Pei-Kun, and Hou, Hong-Wei (2006). 3D coordination polymer of copper (II)-potassium (I): Crystal structure and thermal decomposition kinetics. *Inorganica Chimica Acta* 359: 642-648.
Rejection Code: NO TOX DATA.
1169. Sherma, J. (1992). Pesticides. *Heftmann, e. (Ed.). Journal of chromatography library, vol. 51b. Chromatography, 5th edition: fundamentals and applications of chromatography and related differential migration methods, part b. Applications. Xxxii+630p. Elsevier science publishers b.v.: Amsterdam, netherlands New york, new york, usa. Isbn 0-444-88237-5; 0: B513-b553.*
Rejection Code: CHEM METHODS.
1170. Sherma, J. and Stellmacher, S. (Determination of Captan Folpet and Captafol in Water Apples and Lettuce by Quantitative Thin-Layer Chromatography. *J liq chromatogr*; 8 (16). 1985 (recd. 1986). 2949-2960.
Rejection Code: HUMAN HEALTH.
1171. Shi, H., Taylor, L. T., Fujinari, E. M., and Yan, X. (1997). Sulfur-Selective Chemiluminescence Detection With Packed Column Supercritical Fluid Chromatography. *Journal of chromatography a* 779: 307-313.
Rejection Code: CHEM METHODS.
1172. Shi, Y., Rom, C. R., and Correll, J. C. (1996). The Effect of Fungicide on the Growth of Apple Bitter Rot Pathogens. *56th annual meeting of the american society for horticultural science, southern region, greensboro, north carolina, usa, february 3-5, 1996. Hortscience* 31: 757.
Rejection Code: ABSTRACT.
1173. Shiau, S. Y., Huff, R. A., and Felkner, I. C. (1981). Pesticide Mutagenicity in Bacillus Subtilis and Salmonella Typhimurium Detectors. *Journal of Agricultural and Food Chemistry [J. AGRIC. FOOD CHEM.]*. Vol. 29, no. 2, pp. 268-271. 1981.
Rejection Code: BACTERIA.
1174. Shimada, T., Yamazaki, H., Oda, Y., Hiratsuka, A., Watabe, T., and Guengerich, F. P. (1996). Activation and Inactivation of Carcinogenic Dihaloalkanes and Other Compounds by Glutathione S-Transferase 5-5 in Salmonella Typhimurium Tester Strain Nm5004. *Chemical research in toxicology* 9: 333-340.

Rejection Code: BACTERIA.

1175. Shintani, H. (1985). Determination of Phthalic Acid, Mono-(2-Ethylhexyl) Phthalate and Di-(2-Ethylhexyl) Phthalate in Human Plasma and in Blood Products. *Journal of Chromatography A [J. CHROMATOGR.]*. Vol. 337, no. 2, pp. 279-290. 1985.
Rejection Code: HUMAN HEALTH.
1176. Shiota, K. and Nishimura, H. (1982). Teratogenicity of Di(2-Ethylhexyl) Phthalate (Dehp) and Di-N-Butyl Phthalate (Dbp) in Mice. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]*. Vol. 45, pp. 65-70. 1982.
Rejection Code: HUMAN HEALTH.
1177. Shirai, T. (1997). A Medium-Term Rat Liver Bioassay as a Rapid in Vitro Test for Carcinogenic Potential: a Historical Review of Model Development and Summary of Results From 291 Tests. *Toxicologic pathology* 25: 453-460.
Rejection Code: IN VITRO.
1178. Shuijin, H., Coleman, D. C., Hendrix, P. F., Beare, M. H., and Carroll, C. R. (1993). Effects of Biotic Treatments on Soil Carbohydrate in the Georgia Piedmont. *1993 annual meeting of the ecological society of america: ecology and global sustainability, madison, wisconsin, usa, july 31-august 4, 1993. Bull ecol soc am* 74: 284.
Rejection Code: ABSTRACT.
1179. Shukla, D. S. and Misra, A. P. (1972). Effect of Soil Application of Fungicides in Inactivation of Sclerotia of *Ozonium Texanum* Var Parasiticum and Incidence of Gram Wilt. *Indian Phytopathol.* 25: 378-386.
Rejection Code: NO TOX DATA.
1180. Shull, G. E. (1984). Differential Inhibition of Protein Synthesis: a Possible Biochemical Mechanism of Thalidomide Teratogenesis. *Journal of Theoretical Biology [J. THEOR. BIOL.]*. Vol. 110, no. 3, pp. 461-486. 1984.
Rejection Code: MODELING.
1181. Sicbaldi, F., Sarra, A., and Copeta, G. L. (1997). Diatomaceous Earth-Assisted Extraction for the Multiresidue Determination of Pesticides. *Journal of chromatography a* 765: 23-30.
Rejection Code: CHEM METHODS.
1182. Siebert, D., Zimmermann, F. K., and Lemperle, E. (1970). Genetic Effects of Fungicides. *Mutat.Res.* 10: 533-543 .
Rejection Code: YEAST.
1183. Sikoraiova, Jana, Marchalin, Stefan, Daich, Adam, and Decroix, Bernard (2002). Acid-mediated intramolecular cationic cyclization using an oxygen atom as internal nucleophile: synthesis of substituted oxazolo-, oxazino- and oxazepinoisoindolinones. *Tetrahedron Letters* 43: 4747-4751.
Rejection Code: NO TOX DATA.
1184. Silva, M. J., Barr, D. B., Reidy, J. A., Kato, K., Malek, N. A., Hodge, C. C., Hurtz, D., Calafat, A. M., Needham, L. L., and Brock, J. W. (2003). Glucuronidation Patterns of Common Urinary and Serum Monoester Phthalate Metabolites. *Archives of Toxicology [Arch. Toxicol.]*. Vol. 77, no. 10, pp. 561-567. Oct 2003.
Rejection Code: HUMAN HEALTH.
1185. Silva, M. J., Samandar, E., Preau, J. L. Jr, Reidy, J. A., Needham, L. L., and Calafat, A. M.

- (2005). Automated Solid-Phase Extraction and Quantitative Analysis of 14 Phthalate Metabolites in Human Serum Using Isotope Dilution-High-Performance Liquid Chromatography-Tandem Mass Spectrometry. *Journal of Analytical Toxicology [J. Anal. Toxicol.]*. Vol. 29, no. 8, pp. 819-824. Nov-Dec 2005.
Rejection Code: HUMAN HEALTH.
1186. Simonsen, L. and Lund, S. P. (1992). A Strategy for Delineating Risks Due to Exposure to Neurotoxic Chemicals. *Am j ind med* 21: 773-792.
Rejection Code: HUMAN HEALTH.
1187. Singh, B. G. (1991). Influence of Fungicides on the Colonization of Hair by a Keratinophilic Fungus. *Adv plant sci* 4: 408-410.
Rejection Code: HUMAN HEALTH.
1188. Singh, K., Tandon, M. P., and Shukla, D. N. (1994). Correction of Previews 98321610 Effect of Different Fungicides on Seed Mycoflora, Seed Germination and Survival of Seedlings of Some Vegetable and Fruit Seeds Correction of Keyword. *Proceedings of the national academy of sciences india section b (biological sciences)* 64: 325-329.
Rejection Code: REVIEW.
1189. Singh, N., Mahmood, U., Kaul, V. K., and Jirovetz, L. (2006). A New Phthalic Acid Ester From *Ajuga Bracteosa*. *Natural Product Research*, 20 (6) pp. 593-597, 2006.
Rejection Code: NO TOX DATA.
1190. Singh, S. (Plant Protection in India. *Seminar on plant protection in the year 2000 ad, new delhi, india, dec. 20-22, 1984. Proc indian natl sci acad part b biol sci*; 52 (1). 1986. 1-9. Ab - biosis copyright: biol abs. *Rrm insect pests plant diseases pesticides*.
Rejection Code: ABSTRACT.
1191. Singleton, L. L., Filonow, A. B., Anderson, C. S., and Khan, N. I. (1992). Effects of Fungicides on the in-Vitro Growth of Strains of Actinoplanes-Spp. *Annual meeting of the american phytopathological society, portland, oregon, usa, august 8-12, 1992. Phytopathology* 82: 1180.
Rejection Code: BACTERIA.
1192. Sirimanne, S. R., Barr, J. R., and Patterson, D. G Jr (1999). Cloud-Point Extraction and Capillary Electrochromatography: an Approach for the Analysis of Selected Environmental Toxicants in Spiked Human Serum. *Journal of microcolumn separations* 11: 109-116.
Rejection Code: HUMAN HEALTH.
1193. Sitjes, J. , Ysern, P., Barbe, J., and Llagostera, M. (1992). Induction of Ribonucleoside Diphosphate Reductase Gene Transcription by Chemicals in *Escherichia Coli*. *Mutagenesis* 7: 47-50.
Rejection Code: BACTERIA.
1194. Smelt, J. H., Smidt, R. A., and Huijsmans, J. Fm (1993). Comparison of Spray Deposition on Apple Leaves of Captan and the Dye Brilliant Sulfoflavine. *British crop protection council. International symposium on pesticides application, strasbourg, france, september 22-24, 1993. Ix+388p.(Vol. 1); ix+302p.(Vol. 2) british crop protection council (bcpc): farnham, england, uk. Isbn 2-905550-49-x(set); isbn 2-905550-50-3(vol. 1); isbn 2-905550-51-1(vol. 2)*. 191-197.
Rejection Code: NO TOX DATA.
1195. Smith, B. J. (1987). Greenhouse Evaluation of Fungicides for Control of Strawberry Anthracnose-

Crown Rot. *Annual meeting of the american phytopathological society (southern division), nashville, tennessee, usa, february 1-4, 1987. Phytopathology* 77: 643.
Rejection Code: ABSTRACT.

1196. Smith, B. J. (1997). Protectant and Postinfection Efficacy of Fungicides for Control of Botrytis Blossom Blight on Southern Blueberry Cultivars. *Meeting of the american phytopathological society (southern division), clemson, south carolina, usa, march 22-26, 1997. Phytopathology* 87: S115.
Rejection Code: ABSTRACT.
1197. Smith, B. J. and Magee, J. B. (1999). Fungicide Control of Foliar and Fruit Diseases of Muscadine Grape (*Vitis Rotundifolia* Michx). *Meeting of the american phytopathological society, southern division, memphis, tennessee, usa, january 31-february 2, 1999. phytopathology* 89: S95.
Rejection Code: ABSTRACT.
1198. Snyder, R. D. (1992). Effects of Captan on Dna and Dna Metabolic Processes in Human Diploid Fibroblasts. *Environ mol mutagen* 20: 127-133.
Rejection Code: HUMAN HEALTH.
1199. Soczewinski, E., Tuzimski, T., and Pomorska, K. (1998). Chemometric Characterization of Rf Values of Pesticides for Thin-Layer Chromatographic Systems the Type Silica Plus Weakly Polar Diluent-Polar Modifier. *Journal of planar chromatography - modern tlc* 11: 90-93.
Rejection Code: CHEM METHODS.
1200. Sojo, L. E., Brocke, A., Fillion, J., and Price, S. M. (1997). Application of Activated Carbon Membranes for on-Line Cleanup of Vegetable and Fruit Extracts in the Determination of Pesticide Multiresidues by Gas Chromatography With Mass Selective Detection. *Journal of chromatography a* 788: 141-154.
Rejection Code: NO SPECIES (DEAD), METHODS.
1201. Sokol, R. Z. (1990). Gonadotoxins. *Rajfer, j. Common problems in infertility and impotence. Xvii+390p. Mosby - year book, inc.: St. Louis, missouri, usa London, england, uk. Illus. Isbn 0-8151-6991-4.; 0: 101-105.*
Rejection Code: HUMAN HEALTH.
1202. Solanke, R. B., Jawale, L. N., Bonde, V. J., and Sudewad, S. M. (1997). Effects of Fungicides on Viability and Seed Mycoflora of Sorghum. *J.Maharashtra Agric.Univ.* 22: 367-368.
Rejection Code: MIXTURE.
1203. Somda, Z. C., Mills, H. A., and Phatak, S. C. (1991). Influence of Biocides on Nitrification Denitrification and Tomato Nitrogen Uptake. *88th annual meeting of the american society for horticultural science, university park, pennsylvania, usa, july 19-24, 1991. Hortscience* 26: 703.
Rejection Code: ABSTRACT.
1204. Somerville, L. (1986). The Metabolism of Fungicides. *Issx (international society for the study of xenobiotics) first european meeting on foreign compound metabolism, malta, italy, 1985. Xenobiotica* 16: 1017-1030.
Rejection Code: NO TOX DATA.
1205. Song, H. K., Ahn, J. K., Ahmad, A., Hahn, S. J., Kim, S. H., and Chung, I. M. (2004). Identification of Allelochemicals in Rice Root Exudates at Various Phenological Phases

and Their Influence on Barnyardgrass. *Allelopathy Journal*, 13 (2) pp. 173-188, 2004.
Rejection Code: BIOLOGICAL TOXICANT.

1206. Song, Hai-Yan, Yao, Jun-Hua, Liu, Jian-Zhong, Zhou, Shao-Jun, Xiong, Ya-Hong, and Ji, Liang-Nian (2005). Effects of phthalic anhydride modification on horseradish peroxidase stability and structure. *Enzyme and Microbial Technology* 36: 605-611.
Rejection Code: CHEM METHODS.
1207. Song, Y. S., Park, H. J., and Komolprasert, V. (1998). Analytical Methods for Quantifying Anthracene Benzophenone Dimethyl Phthalate Methyl Stearate and Pentachlorophenol in Recycled Paper-Paperboard. *216th national meeting of the american chemical society, boston, massachusetts, usa, august 23-27, 1998. Abstracts of papers american chemical society* 216: Agfd 61.
Rejection Code: CHEM METHODS.
1208. South, D. B. and Zwolinski, J. B. (1996). Chemicals Used in Southern Forest Nurseries. *Southern journal of applied forestry* 20: 127-135.
Rejection Code: SURVEY.
1209. Soye, J. L. (1992). A New Concept in Crop Protection an Active Adjuvant for Fungicides the Case of Copper Tallate. *The british crop protection council. Brighton crop protection conference: pests and diseases, vols. 1, 2 and 3; international conference, brighton, england, uk, november 23-26, 1992. Xxii+456p.(Vol. 1); xxii+461p.(Vol. 2); xxii+358p.(Vol. 3) british crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-65-5. 451-456.*
Rejection Code: NO TOX DATA.
1210. Spanos, K. A., Pirrie, A., and Woodward, S. (1999). The Effect of Fertiliser and Shading Treatments on Rooting Efficiency in Cuttings of the Cupressaceae. *Silvae Genet.* 48: 248-254 .
Rejection Code: MIXTURE.
1211. Specht, W. , Pelz, S., and Gilsbach, W. (1995). Gas-Chromatographic Determination of Pesticide Residues After Clean-up by Gel-Permeation Chromatography and Mini-Silica Gel-Column Chromatography 6 Communication Replacement of Dichloromethane by Ethyl Acetate-Cyclohexane in Liquid-Liquid Partition and Simplified Conditions for Extraction and Liquid-Liquid Partition. *Fresenius' journal of analytical chemistry* 353: 183-190.
Rejection Code: CHEM METHODS.
1212. Specht, W. and Petz, M. (1987). Recommendations for Reporting Analysis Results in Residue Analyses. *Lebensmittelchem gerichtl chem* 41: 127-128.
Rejection Code: HUMAN HEALTH.
1213. Spotts, R. A. and Sanderson, P. G. (1994). The Postharvest Environment and Biological Control. *Wilson, c. L. And m. E. Wisniewski (ed.). Biological control of postharvest diseases: theory and practice. X+182p. Crc press, inc.: Boca raton, florida, usa London, england, uk. Isbn 0-8493-4567-7.; 0: 43-56.*
Rejection Code: HUMAN HEALTH.
1214. Sridhar, R., Manibhushanrao, K., and Sinha, A. K. (1989). Innovative Approaches to Management of Some Major Diseases of Rice. *J.Sci.Ind.Res.* 48: 181-185.
Rejection Code: REFS CHECKED/REVIEW.
1215. Stamper, J. H., Nigg, H. N., Mahon, W. D., Nielsen, A. P., and Royer, M. D. (1989). Applicator

- Exposure to Fluvalinate Chlorpyrifos Captan and Chlorothalonil in Florida Usa Ornamentals. *J agric food chem* 37: 240-244.
Rejection Code: HUMAN HEALTH.
1216. Stamper, J. H., Nigg, H. N., Mahon, W. D., Nielsen, A. P., and Royer, M. D. (1989). Applicator Exposure to Fluvalinate Chlorpyrifos Captan and Chlorothalonil in Florida Usa Ornamentals. *J agric food chem* 37: 240-244.
Rejection Code: HUMAN HEALTH.
1217. Stamper, J. H., Nigg, H. N., and Queen, R. M. (1987). Dislodgeable Captan Residues at Florida Usa Strawberry Farms. *Chemosphere* 16: 1257-1272.
Rejection Code: CHEM METHODS.
1218. Stamper, James H., Nigg, Herbert N., Mahon, W. Daniel, Nielsen, Alan P., and Royer, Michael D. (<04 Article Title>. 37: <25 Page(s)>; Habitat: <40 Habitat Code>; Effect Codes: <08 Effects Code>.
1219. STAMPER JH, NIGG HN, MAHON WD, NIELSEN AP, and ROYER MD (89). <04 Article Title>. *J AGRIC FOOD CHEM*; 37 <25 Page(s)>; Habitat: <40 Habitat Code>; Effect Codes: <08 Effects Code>.
1220. Stan, H. J. (1989). Application of Capillary Gas Chromatography With Mass Selective Detection to Pesticide Residue Analysis. *J chromatogr* 467: 85-98.
Rejection Code: CHEM METHODS.
1221. Stefani, R., Buzzi, M., and Grazzi, R. (1997). Supercritical Fluid Extraction of Pesticide Residues in Fortified Apple Matrices. *Journal of chromatography a* 782: 123-132.
Rejection Code: CHEM METHODS.
1222. Steinwandter, H. (1994). A Collaborative Study for Intermethod Comparison Ii Micro and Macro Extraction Methods for the Determination of Vinclozolin and Captan in Fruits and Vegetables. *Fresenius' journal of analytical chemistry* 348: 692-693.
Rejection Code: HUMAN HEALTH.
1223. Steinwandter, H. (1988). Contributions to the Application of Gel Chromatography in Residue Analysis Ii A New Gel Chromatographic System Using Acetone for the Separation of Pesticide Residues and Industrial Chemicals. *Fresenius z anal chem* 331: 499-502.
Rejection Code: CHEM METHODS.
1224. Stenersen, J. (1992). Uptake and Metabolism of Xenobiotics by Earthworms. In: P.W.Greig-Smith, H.Becker, P.J.Edwards, and F.Heimbach (Eds.), *Ecotoxicology of Earthworms*, Intercept Ltd., Andover, Hants, UK 129-138.
Rejection Code: METABOLISM/REFS CHECKED/REVIEW.
1225. Stevens, P. J. G., Walker, J. T. S., Shaw, P. W., and Suckling, D. M. (1994). Organosilicone Surfactants: Tools for Horticultural Crop Protection. In: *Brighton Crop Prot.Conf.-Pests and Disease, Conf., Nov.21-24, 1994, Brighton, England* 1-3: 755-760.
Rejection Code: MIXTURE.
1226. Stewart, T. M., Knight, J. D., Manktelow, D. Wl, and Mumford, J. D. (1998). Spraycheck: a Model for Evaluating Grower Timing of Black Spot (*Venturia Inaequalis*) Fungicides in Apple Orchards. *Crop protection* 17: 65-74.
Rejection Code: MODELING.

1227. Stimmann, M. W. and Ferguson, M. P. (1990). Potential Pesticide Use Cancellations in California. *Calif.Agric.* 44: 12-16.
Rejection Code: NO TOX DATA.
1228. Stimmann, M. W. and Ferguson, M. P. (1990). Progress Report Vice President's Task Force on Pest Control Alternatives Potential Pesticide Use Cancellations in California Usa. *Calif agric* 44: 12-16.
Rejection Code: NO TOX DATA.
1229. Stingley, Robin L., Khan, Ashraf A., and Cerniglia, Carl E. (2004). Molecular characterization of a phenanthrene degradation pathway in *Mycobacterium vanbaalenii* PYR-1. *Biochemical and Biophysical Research Communications* 322: 133-146.
Rejection Code: BACTERIA.
1230. Stournaras, C., Saridakis, I., Fostinis, Y., and Georgoulas, V. (1991). Interaction of Captan with Mammalian Microtubules. *Cell Biochem.Funct.* 9: 23-28.
Rejection Code: IN VITRO.
1231. Stratton, G. W. (1987). The Effects of Pesticides and Heavy Metals Towards Phototrophic Microorganisms. *Hodgson, e. (Ed.). Reviews in environmental toxicology*, 3. Xi+287p. Elsevier science publishers b.v.: Amsterdam, netherlands (dist. In the usa and canada by elsevier science publishing co., Inc.: New york, new york, usa). *Illus. Maps. Isbn 0-444-80902-3*. 0: 71-148.
Rejection Code: REVIEW.
1232. Stratton, M. L. and Good, G. L. (1987). The Effect of Selected Fungicides on Nitrification in an Organic Container Nursery Medium. *1987 annual meeting of the american society for horticultural science (northeast region), windsor locks, connecticut, usa, january 11-13, 1987. Hortscience* 22: 384.
Rejection Code: ABSTRACT.
1233. Stromborg, K. L. (1977). Seed Treatment Pesticide Effects on Pheasant Reproduction at Sublethal Doses. *J.Wildl.Manag.* 41: 632-642.

; Habitat: T; Effect Codes: BEH,MOR,REP,GRO
1234. Sturrock, R. N. and Sutherland, J. R. (1988). Rosellinia-Minor on Container-Grown Conifer Seedlings in British Columbia Canada. *Annual meeting of the canadian phytopathological society, vancouver, british columbia, canada, august 14-17, 1988. Can j plant pathol* 10: 373.
Rejection Code: ABSTRACT.
1235. Subrahmanyam, P. and Hassane, H. (1990). Response of Six Groundnut (*Arachis Hypogaea* L) Cultivars to Fungicidal Control of Leaf Spots in Niger. *Trop.Agric.* 67: 331-336.
Rejection Code: MIXTURE.
1236. Suckling, D. M., Walker, J. Ts, and Wearing, C. H. (1999). Ecological Impact of Three Pest Management Systems in New Zealand Apple Orchards. *Agriculture ecosystems & environment* 73: 129-140.
Rejection Code: METHODS.
1237. Sullivan, J. J. (1991). Screening in Gas Chromatography With Atomic Emission Detection. *Trends anal chem* 10: 23-26.

Rejection Code: HUMAN HEALTH.

1238. Sun, Li-Ping, Niu, Shu-Yun, Jin, Jing, Yang, Guang-Di , and Ye, Ling (2006). Crystal structure and surface photovoltage of a series of Ni(II) coordination supramolecular polymer. *Inorganic Chemistry Communications* 9: 679-682.
Rejection Code: CHEM METHODS.
1239. Suter, K. E., Gruntz, U., and Schlatter, C. (1989). Analytical and Toxicological Investigations of Respiratory Filters and Building Ventilation Filters Exposed to Combustion Gases of the Chemical Warehouse Fire in Schweizerhalle Switzerland. *Chemosphere* 19: 1015-1109.
Rejection Code: HUMAN HEALTH.
1240. Sutton, J. C. (1989). Strategies for Managing Gray Mold in Strawberries to Reduce Residues in the Fruits. *Annual meeting of the canadian pest management society, london, ontario, canada, june 22-26, 1987. Can j plant sci* 69: 266.
Rejection Code: ABSTRACT.
1241. Sutton, T. B. (1996). Changing Options for the Control of Deciduous Fruit Tree Diseases. Webster, r. K. (Ed.). *Annual review of phytopathology, vol. 34. Xi+620p. Annual reviews inc.: Palo alto, california, usa. Isbn 0-8243-1334-8.* 34: 527-547.
Rejection Code: REVIEW.
1242. Sutton, T. B., Filajdic, N., and Brown, E. (1994). Current Status of the Management of Summer Diseases of Apples. *Norwegian journal of agricultural sciences supplement* 0: 361-369.
Rejection Code: REVIEW.
1243. Suzuki, T. , Komatsu, M., and Isono, H. (1997). Cytotoxicity of Organochlorine Pesticides and Lipid Peroxidation in Isolated Rat Hepatocytes. *Biological & pharmaceutical bulletin* 20: 271-274.
Rejection Code: CHEM METHODS.
1244. Suzuki, T. , Nojiri, H., Isono, H., and Ochi, T. (2004). Oxidative Damages in Isolated Rat Hepatocytes Treated With the Organochlorine Fungicides Captan, Dichlofluanid and Chlorothalonil. *Toxicology [Toxicology]. Vol. 204, no. 2-3, pp. 97-107. Nov 2004.*
Rejection Code: IN VITRO.
1245. Suzuki, T. , Yaguchi, K., Suzuki, S., and Suga, T. (2001). Monitoring of Phthalic Acid Monoesters in River Water by Solid-Phase Extraction and Gc-Ms Determination. *Environmental Science & Technology [Environ. Sci. Technol.]. Vol. 35, no. 18, pp. 3757-3763. 15 Sep 2001.*
Rejection Code: METHODS.
1246. Suzuki, Toshihide, Nojiri, Hisao, Isono, Hideo, and Ochi, Takafumi (2004). Oxidative Damages in Isolated Rat Hepatocytes Treated With the Organochlorine Fungicides Captan, Dichlofluanid and Chlorothalonil. *Toxicology* 204: 97-107.
Rejection Code: IN VITRO.
1247. Sweetingham, M. W. (1996). Integrated Control of Rhizoctonia Species. In: B.Sneh, et al.(Eds.), *2nd Int.Symp.on Rhizoctonia Species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Constrol, Jun.27-30, 1995, Noordwijkerhout, Netherlands, Kluwer Acad.Publ., Dordrecht, Netherlands* 549-558.
Rejection Code: REFS CHECKED/REVIEW.
1248. Szekeley, L., Bartalits, L., Varnagy, L., and Hadhazy, A. (1981). (Determination of Serum

Alkaline Phosphatase (Sap), Ca and Anorganic P Levels in Blood Samples of Pheasant Embryos Treated With Wofatox 50 Ec, Methylparathion 18 Wp and With Captan). *Magyar Allatorvosok Lapja [MAGY. ALLATORV. LAPJA.]*. 36: 426-428.
Rejection Code: NON-ENGLISH.

1249. Talaie, A. and Zarrabi, M. (1996). Factors Causing Losses of Rotted Cuttings of Olive Propagated Under Mist and Ways of Its Prevention. *93rd annual conference of the american society for horticultural science, lexington, kentucky, usa, october 6-10, 1996. Hortscience* 31: 566-567.
Rejection Code: ABSTRACT.
1250. Tanaka, K. (1987). 1986 Evaluation of Candidate Pesticides a-II Insecticides Vegetables Ornamental Crops and Industrial Crops. *Jpn.Pestic.Inf.* 50: 26-28.
Rejection Code: NO CONC.
1251. Tangpasuthadol, Varawut, Pongchaisirikul, Noppong, and Hoven, Vipavee P. (2003). Surface modification of chitosan films: Effects of hydrophobicity on protein adsorption. *Carbohydrate Research* 338: 937-942.
Rejection Code: IN VITRO .
1252. Taningher, M., Malacarne, D., Perrotta, A., and Parodi, S. (1999). Computer-Aided Analysis of Mutagenicity and Cell Transformation Data for Assessing Their Relationship With Carcinogenicity. *Environmental and molecular mutagenesis* 33: 226-239.
Rejection Code: CHEM METHODS.
1253. Tarver, E. E. and Hill, H. H Jr (1992). Comparison of a Pulsed Electron Capture Detector and a Fourier Transform Ion Mobility Detector After Capillary Supercritical Fluid Chromatography. *Fresenius' j anal chem* 344: 453-459.
Rejection Code: CHEM METHODS.
1254. Tavendale, M. H., Hannus, I. M., Wilkins, A. L., Langdon, A. G., Mackie, K. L., and Mcfarlane, P. N. (1996). Bile Analyses of Goldfish (*Crassius Auratus*) Resident in a New Zealand Hydrolake Receiving a Bleached Kraft Mill Discharge. *Chemosphere* 33: 2273-2289.
Rejection Code: SURVEY.
1255. Taylor, B. F. and Amador, J. A. (1988). Metabolism of Pyridine Compounds by Phthalate-Degrading Bacteria. *Appl environ microbiol* 54: 2342-2344.
Rejection Code: FATE.
1256. Taylor, K. C. and Bush, P. B. (2002). Influence of Postharvest Handling on the Concentration of Pesticide Residues in Peach Peel. *HortScience*, 37 (3) pp. 554-558, 2002.
Rejection Code: NO SPECIES (DEAD).
1257. Taylor, S. L. (1990). Chemical Intoxications. *Cliver, d. O. (Ed.). Food science and technology: a series of monographs: foodborne diseases. Xvii+395p. Academic press, inc.: Troy, missouri, usa* London, england, uk. Illus. Isbn 0-12-176558-x.; 0: 171-182.
Rejection Code: HUMAN HEALTH.
1258. Tennant, R. W. (1993). Stratification of Rodent Carcinogenicity Bioassay Results to Reflect Relative Human Hazard. *Mutat res* 286: 111-118.
Rejection Code: HUMAN HEALTH.
1259. Terenius, O. and Akerblom, M. (1997). Evaporated Extracts of Samples for Pesticide Residue Analysis Simplifies Transport From Remote Places. *Bulletin of environmental*

contamination and toxicology 58: 341-347.

Rejection Code: FATE.

1260. Tessari, J. D. and Winn, D. T. (1991). Relative Retention Ratios of 38 Chlorinated Pesticides and Polychlorinated Biphenyls on Five Gas-Liquid Chromatographic Columns. *J chromatogr sci* 29: 1-3.
Rejection Code: METHODS.
1261. Theiling, K. M. and Croft, B. A. (1988). Pesticide Side Effects on Arthropod Natural Enemies a Database Summary. *Agric ecosyst environ* 21: 191-218.
Rejection Code: REVIEW.
1262. Thier, H. P. and Zeumer, H. (1987). Manual of Pesticide Residue Analysis Vol 1. *Thier, h.-P. And h. Zeumer (ed.). Manual of pesticide residue analysis, vol. 1. Xvi+432p. Vch publishers, inc.: New york, new york, usa Weinheim, west germany. Illus. Isbn 0-89573-592-x; isbn 3-527-27010-8.; 0: Xvi+432p.*
Rejection Code: HUMAN HEALTH.
1263. Thomas, J. A. and Thomas, M. J. (1984). Biological Effects of Di-(2-Ethylhexyl) Phthalate and Other Phthalic Acid Esters. *CRC Crit.Rev.Toxicol.* 13: 283-317.
Rejection Code: REVIEW.
1264. Thomas, R. E., Cohen, J. M., and Bendixen, T. W. (1964). Pesticides in Soil and Water an Annotated Bibliography. *Environ.Health Series, Water Supply and Pollut.Control, U.S.Dep.Health, Education, and Welfare, Public Health Service, September 1964, Cincinnati, OH* 90 p.
Rejection Code: REVIEW.
1265. Thomsen, M., Rasmussen, A. G., and Carlsen, L. (1999). Sor Approaches to Solubility, Partitioning and Sorption of Phthalates. *Chemosphere* 38: 2613-2624.
Rejection Code: CHEM METHODS.
1266. Tian Huai-Jun, Shu Wei-Qun, Zhang Xue-Kui, Wang You-Min, and Cao, J. i. a. (2003). Organic Pollutants in Source Water in Jialing River and Yangtze River (Chongqing Section). *Resources and Environment in the Yangtze Basin [Resour. Environ. Yangtze Basin]. Vol. 12, no. 2, pp. 118-123. 2003.*
Rejection Code: FATE.
1267. Timmer, L. W. and Zitko, S. E. (1992). Evaluation of Fungicides and Application Frequency for Control of Postbloom Fruit Drop of Citrus Caused by Colletotrichum-Gloeosporioides. *Meeting of the american phytopathological society, caribbean division, san jose, costa rica, may 20-25, 1991. Phytopathology* 82: 611.
Rejection Code: ABSTRACT.
1268. Tinsley, M. and Burn, A. J. (1990). The Individual Farmer's View. *Thomas, b. (Ed.). British crop protection council monograph, no. 44. Future changes in pesticide registration within the ec (european communities). Symposium, reading, england, uk, january 3-5, 1990. Xii+121p. British crop protection council: surrey, england, uk. Illus. Paper. Isbn 0-948404-40-x. 69-76.*
Rejection Code: HUMAN HEALTH.
1269. Torres, C. , Bradley, R. S., Lenne, J. M., and Chaveerra, M. (1990). Survival of Bradyrhizobium in Contact With Chemical Protectants on Seed of Centrosema-Acutifolium. *Annual meeting of the caribbean division of the american phytopathological society, september*

14-17, 1988. *Phytopathology* 80: 516-517.

Rejection Code: ABSTRACT.

1270. Torres, C. M., Pico, Y., Redondo, M. J., and Manes, J. (1996). Matrix Solid-Phase Dispersion Extraction Procedure for Multiresidue Pesticide Analysis in Oranges. *Journal of chromatography a* 719: 95-103.
Rejection Code: FATE - DEAD SPECIES.
1271. Torres, M. , Balcells, M., Sala, N., Sanchis, V., and Canela, R. (1998). Bactericidal and Fungicidal Activity of *Aspergillus Ochraceus* Metabolites and Some Derivatives. *Pesticide science* 53: 9-14.
Rejection Code: BACTERIA.
1272. Toth, D. and Tomasovicova, D. (1989). Ellis Horwood Series in Wastewater Technology Microbial Interactions With Chemical Water Pollution. *Toth, d. And d. Tomasovicova. Ellis horwood series in wastewater technology: microbial interactions with chemical water pollution. Xvi+176p. Ellis horwood ltd.: Chichester, england, uk (dist. In the usa and canda by halsted press: new york, new york, usa) Veda: bratislava, czechoslovakia. Illus. Maps. Isbn 0-7458-0195-1; isbn 0-470-21428-7; isbn 80-224-0008-4.; 0: Xvi+176p.*
Rejection Code: BACTERIA.
1273. Trappe, J. M., Molina, R., and Castellano, M. (1984). Reactions of Mycorrhizal Fungi and Mycorrhizae Formation to Pesticides. *Ann.Rev.Phytopathol.* 22: 331-359.
Rejection Code: REVIEW.
1274. Travis, C. C., Wang, L. A., and Waehner, M. J. (1991). Quantitative Correlation of Carcinogenic Potency with Four Different Classes of Short-Term Test Data. *Mutagenesis* 6: 353-360.
Rejection Code: MODELING.
1275. Triebig, G. (1996). Retrospective Analysis of Occupational Diseases in Chemical Workers in Germany West. *International archives of occupational and environmental health* 68: 429-435.
Rejection Code: HUMAN HEALTH.
1276. Tripathi, N. N., Singh, H., Kaushik, C. D., and Singh, M. (1985). Compatibility of Fungicide with Insecticide for the Control of *Alternaria* Leaf-Spot and Aphid on Brown Sarson (*Brassica campestris*). *Pesticides* 19: 21-23.
Rejection Code: MIXTURE.
1277. Tronsmo, A. (1989). Effect of Fungicides and Insecticides on Growth of *Botrytis cinerea*, *Trichoderma viride* and *T. harzianum*. *Norw.J.Agric.Sci.* 3: 151-156.

; Habitat: T; Effect Codes: POP
1278. Tsantili-Kakoulidou, A., Tayar, N. E., Van, D. E. Waterbeemd H, and Testa, B. (1987). Structural Effects in the Lipophilicity of Di and Polysubstituted Benzenes as Measured by Reversed-Phase High-Performance Liquid Chromatography. *J chromatogr* 389: 33-46.
Rejection Code: METHODS.
1279. Tsuji, S., Tonogai, Y., Ito, Y., and Kanoh, S. (1986). The Influence of Rearing Temperatures on the Toxicity of Various Environmental Pollutants for Killifish (*Oryzias latipes*). *J.Hyg.Chem.(Eisei Kagaku)* 32: 46-53 (JPN) (ENG ABS) .

; Habitat: A; Effect Codes: MOR

1280. Tu, C. M. (1988). Effects of Selected Pesticides on Activities of Invertase Amylase and Microbial Respiration in Sandy Soil. *Chemosphere* 17: 159-164.
Rejection Code: FATE.
1281. Tubajika, K. M., Harrison, S. A., Russin, J. S., and Mascagni, H. J. Jr. (2001). Effect of Planting Date, Cultivar, and Seed Treatment on Leaf Rust Severity of Wheat Along the Gulf Coast. *Cereal Res.Commun.* 29: 109-114.
Rejection Code: MIXTURE/NO CONC.
1282. Tubajika, K. M., Russin, J. S., Harrison, S. A., and Whitehead, K. (1996). Wheat Disease and Insect Management in Louisiana. *Annual meeting of the american phytopathological society, north central division, indianapolis, indiana, usa, july 27-31, 1996.* *Phytopathology* 86: S57.
Rejection Code: ABSTRACT.
1283. Tuomaa, T. E. (1995). Adverse Effects of Agrochemicals on Reproduction and Health: a Brief Review From the Literature. *Journal of nutritional & environmental medicine (abingdon)* 5: 353-366.
Rejection Code: HUMAN HEALTH.
1284. Turner, Andrew (2003). Salting out of chemicals in estuaries: implications for contaminant partitioning and modelling: Land Ocean Interaction: processes, functioning and environmental management:a UK perspective. *The Science of The Total Environment* 314-316: 599-612.
Rejection Code: FATE.
1285. Unsal, M. (1995). Usage of Pesticides and PCBs in Cukurova Region, Turkey and Their Impact on the Environment. *Turk.J.Zool.* 19: 199-205.
Rejection Code: REFS CHECKED/REVIEW/SURVEY.
1286. Unsal, M. (1995). Usage of Pesticides and Pcb's in Cukurova Region, Turkey and Their Impact on the Environment. *Turkish journal of zoology* 19: 199-205.
Rejection Code: FATE.
1287. Upadhyay, V. K. (1986). Chemical Control of Macrophomina Leaf Spot of Mung. *Pesticides (bombay)* 20: 47.
Rejection Code: ABSTRACT.
1288. Uri, N. D. (1997). A Note on the Development and Use of Pesticides. *Science of the total environment* 204: 57-74.
Rejection Code: NO TOX DATA.
1289. Urruty, L. and Montury, M. (1996). Influence of Ethanol on Pesticide Extraction in Aqueous Solutions by Solid-Phase Microextraction. *Journal of agricultural and food chemistry* 44: 3871-3877.
Rejection Code: CHEM METHODS.
1290. Usall, J., Teixido(acute), N., Torres, R., De Eribe, X. O., and Vin(tilde)as, E. (2001). Pilot Tests of Candida Sake (Cpa-1) Applications to Control Postharvest Blue Mold on Apple Fruit. *Postharvest Biology and Technology*, 21 (2) pp. 147-156, 2001.
Rejection Code: YEAST, BACTERIA.

1291. Va(acute)zquez Molina, D. E., De Los Santos, A., Lecona Guzma(acute)n, K. A., Su(acute)mano Mu(tilde)niz, O., Vela(acute)zquez Me(acute)ndez, M., Rinco(acute)n Rosales, R., Oliva Llaven, M. A., Dendooven, L., and Gutie(acute)rrez-Miceli, F. A. (2005). Sugar Cane Buds as an Efficient Explant for Plantlet Regeneration. *Biologia Plantarum*, 49: 481-485.
Rejection Code: IN VITRO, NO TOX DATA.
1292. Vainio, H. , Heseltine, E., Shuker, L., Mcgregor, D., and Partensky, C. (1991). Occupational Exposures in Insecticide Application and Some Pesticides Lyon France October 16-23 1990. *Eur j cancer* 27: 284-289.
Rejection Code: HUMAN HEALTH.
1293. Van, D. E. N. Berg R and Van, D. E. R. Linden T Ma (1994). Agricultural Pesticides and Groundwater. *Zoller, u. (Ed.). Environmental science and pollution control series, 11. Groundwater contamination and control. Xii+712p. Marcel dekker, inc.: New york, new york, usa* Basel, switzerland. Isbn 0-8247-8991-1.; 11: 293-313.
Rejection Code: REVIEW.
1294. Van Dijk H Fg and Guicherit, R. (1999). Atmospheric Dispersion of Current-Use Pesticides: a Review of the Evidence From Monitoring Studies. *Water air and soil pollution* 115: 21-70.
Rejection Code: REVIEW.
1295. Van Eesvelde, S., Liau, S. S., and Van Damme, P. (1993). Epiphytic and Parasitic Algae (Trentepohliaceae) on Oil Palm (*Elaeis guineensis* Jacq.) General Description of Species. *Meded.Fac.Landbouwk.Doegep.Biol.Wet.Univ.Gent* 58: 1033-1039.
Rejection Code: REFS CHECKED/REVIEW.
1296. Van Emon Jm and Gerlach, C. L. (1995). A Status Report on Field-Portable Immunoassay. *Environmental science & technology* 29: 312a-317a.
Rejection Code: CHEM METHODS.
1297. Van Emon Jm and Mumma, R. O. (1990). Acs American Chemical Society Symposium Series No 442 Immunochemical Methods for Environmental Analysis 198th National Meeting Miami Beach Florida Usa September 10-15 1989. *Van emon, j. M. And r. O. Mumma (ed.). Acs (american chemical society) symposium series, no. 442. Immunochemical methods for environmental analysis 198th national meeting, miami beach, florida, usa, september 10-15, 1989. X+229p. American chemical society: washington, d.c., Usa. Illus. Isbn 0-8412-1875-7.; 0: X+229p.*
Rejection Code: HUMAN HEALTH.
1298. Van Herwijnen, R., Springael, D., Slot, P., Govers, H. A. J., and Parsons, J. R. *. (2003). Degradation of Anthracene by Mycobacterium Sp Strain Lb501t Proceeds Via a Novel Pathway, Through O-Phthalic Acid. *Applied and Environmental Microbiology [Appl. Environ. Microbiol.]*. Vol. 69, no. 1, pp. 186-190. Jan 2003.
Rejection Code: BACTERIA.
1299. Van Tongeren M Ja, Barker, R. D., Gardiner, K., Harris, J. M., Venables, K. M., Harrington, J. M., and Taylor, A. Jn (1998). Retrospective Exposure Assessment for a Cohort Study Into Respiratory Effects of Acid Anhydrides. *Occupational and environmental medicine* 55: 692-696.
Rejection Code: HUMAN HEALTH.
1300. Van Wezel, A. P., Van Vlaardingen, P., Posthumus, R., Crommentuijn, G. H., and Sijm, D. T. (

- 2000). Environmental Risk Limits for Two Phthalates, With Special Emphasis on Endocrine Disruptive Properties. *Ecotoxicology and Environmental Safety [Ecotoxicol. Environ. Saf.]*. Vol. 46, no. 3, pp. 305-321. Jul 2000.
Rejection Code: NO TOX DATA.
1301. Van Zoonen P, Hogendoorn, E. A., Van, D. E. R. Hoff Gr, and Baumann, R. A. (1992). Selectivity and Sensitivity in Coupled Chromatographic Techniques as Applied in Pesticide Residue Analysis. *Trends anal chem* 11: 11-17.
Rejection Code: CHEM METHODS.
1302. Vanangamudi, K. (1988). Storability of Soybean Seed as Influenced by the Variety Seed Size and Storage Container. *Seed res (new delhi)* 16: 81-87.
Rejection Code: FOOD.
1303. VanEe, G., Ledebuhr, R., Hanson, E., Hancock, J., and Ramsdell, D. C. (2000). Canopy Development and Spray Deposition in Highbush Blueberry. *HortTechnology*, 10: 353-359.
Rejection Code: FATE.
1304. Vargas, D. E. Alvarez a, Torres, C., and Lenne, J. M. (1990). Effect of Various Fungicides on Mycelial Growth of Colletotrichum Gloeosporioides and Rhizoctonia Species in-Vitro. *Annual meeting of the caribbean division of the american phytopathological society, september 14-17, 1988. Phytopathology* 80: 517.
Rejection Code: ABSTRACT.
1305. Varnagy, L., Imre, R., Fancsi, T., and Hadhazy, A. (1982). Teratogenic Examination of Herbicides Containing Parathion and Methylparathion in Fowl Embryos with Special Respect to the Skeletal System. *Magy.Allatorv.Lapja* 37: 389-397 (HUN) (ENG ABS).
Rejection Code: NON-ENGLISH.
1306. Vasudevan, P., Rajukkannu, K., and Doraisamy, P. (Captan Residues in or on Certain Vegetables. *Indian j mycol plant pathol*; 15 (1). 1985 (1986) (recd. 1987). 117-118.
Rejection Code: HUMAN HEALTH.
1307. Vega, Danielle and Bastide, Jean (2003). Dimethylphthalate hydrolysis by specific microbial esterase. *Chemosphere* 51: 663-668.
Rejection Code: BACTERIA.
1308. Venegas, W., Zapata, I., Carbonell, E., and Marcos, R. (1998). Micronuclei Analysis in Lymphocytes of Pesticide Sprayers From Concepcion, Chile. *Teratogenesis carcinogenesis and mutagenesis* 18: 123-129.
Rejection Code: HUMAN HEALTH.
1309. Venkata Nagaraj Gopisetty, Robinson Jodie A, Cabot Peter J, Davis Barbara, Monteith Greg R, and Roberts-Thomson Sarah J (2006). Mono(2-Ethylhexyl)Phthalate and Mono-N-Butyl Phthalate Activation of Peroxisome Proliferator Activated-Receptors Alpha and Gamma in Breast. *Toxicology Letters [Toxicol. Lett.]*. Vol. 163, no. 3, pp. 224-234. 2006.
Rejection Code: HUMAN HEALTH, IN VITRO.
1310. Venkateswarlu, K. (1993). Pesticide Interactions With Cyanobacteria in Soil and Pure Culture. *Bollag, j.-M. And g. Stotzky (ed.). Soil biochemistry, vol. 8. Xi+418p. Marcel dekker, inc.: New york, new york, usa, Basel, switzerland. Isbn 0-8247-9044-8.; 0 8: 137-179.*
Rejection Code: REVIEW.

1311. Venkatramesh, M. and Agnihothrudu, V. (1988). Persistence of Captafol in Soils With and Without Amendments and Its Effects on Soil Microflora. *Bull environ contam toxicol* 41: 548-555.
Rejection Code: FATE.
1312. Ver, D. E. R. Hoff Gr, Gort, S. M., Baumann, R. A., Van Zoonen P, and Brinkman, U. At (1991). Clean-up of Some Organochlorine and Pyrethroid Insecticides by Automated Solid-Phase Extraction Cartridges Coupled to Capillary Gc-Ecd. *Hrc (j high resolut chromatogr)* 14: 465-470.
Rejection Code: CHEM METHODS.
1313. Verhaar, H. J. M., De Wolf, W., Dyer, S., Legierse, K. C. H. M., Seinen, W., and Hermens, J. L. M. (1999). An LC50 vs. Time Model for the Aquatic Toxicity of Reactive and Receptor-Mediated Compounds. Consequences for Bioconcentration Kinetics and Risk Assessment. *Environ.Sci.Technol.* 33: 758-763.
Rejection Code: MODELING.
1314. Verrin, S. M., Begg, S. J., Ross, P. S., and Department of Fisheries and Oceans Canada, Sidney, BC (Canada) Inst. Ocean. Sci. (2004). Pesticide Use in British Columbia and the Yukon: an Assessment of Types, Applications and Risks to Aquatic Biota.
Rejection Code : FATE.
1315. Vial, T., Nicolas, B., and Descotes, J. (1996). Clinical Immunotoxicity of Pesticides. *Journal of toxicology and environmental health* 48: 215-229.
Rejection Code: HUMAN HEALTH.
1316. Vicoso, C. , Lito, M. J., and Camoes, M. F. (2004). Solubility and osmotic coefficient of phthalic acid aqueous solutions from isopiestic measurements. *Analytica Chimica Acta* 514: 131-135.
Rejection Code: METHODS.
1317. Vieira, R. F. and Sumner, D. R. (1999). Application of Fungicides to Foliage Through Overhead Sprinkler Irrigation - a Review. *Pesticide Science*, 55 (4) pp. 412-422, 1999.
Rejection Code: REVIEW.
1318. Vilaplana, J. and Romaguera, C. (1993). Captan a Rare Contact Sensitizer in Hairdressing. *Contact dermatitis* 29: 107.
Rejection Code: HUMAN HEALTH.
1319. Villa, S., Vighi, M., Finizio, A., and Serini, G. B. (2000). Risk Assessment for Honeybees from Pesticide-Exposed Pollen. *Ecotoxicology* 9: 287-297.
Rejection Code: SURVEY.
1320. Vinocour, M. and Lewis, R. A. (Initiation of Transcription in Nuclei Is Inhibited by Captan. *Chem-biol interact*; 56 (2-3). 1985 (recd. 1986). 289-302.
Rejection Code: IN VITRO.
1321. Vinodgopal, K., Wynkoop, D. E., and Kamat, P. V. (1996). Environmental Photochemistry on Semiconductor Surfaces: Photosensitized Degradation of a Textile Azo Dye, Acid Orange 7, on Tio2 Particles Using Visible Light. *Environmental science & technology* 30: 1660-1666.
Rejection Code: CHEM METHODS.
1322. Vishwakarma, S. N. and Pandey, K. K. (1995). Chemical and Control of Leaf Spot of Brinjal

Caused by *Alternaria Alternata*. *Global conference on advances in research on plant diseases and their management, udaipur, india, february 12-17, 1995. Indian journal of mycology and plant pathology* 25: 110.
Rejection Code: ABSTRACT.

1323. Vitali, M. , Guidotti, M., Giovinazzo, R., and Cedrone, O. (1998). Determination of Pesticide Residues in Wine by Spme and Gc for Consumer Risk Assessment/Methods. *Food additives and contaminants* 15: 280-287.
Rejection Code: CHEM METHODS.
1324. Viviani-Nauer, A., Hoffmann-Boller, P., and Gafner, J. (1997). In Vitro Detection of Folpet and Its Degradation to Phthalimide in Aqueous Solutions and in Yeast Suspensions. *American journal of enology and viticulture* 48: 63-66.
Rejection Code: HUMAN HEALTH.
1325. Viviani-Nauer, A., Hoffmann-Boller, P., and Gafner, J. (1997). In Vivo Detection of Folpet and Its Metabolites Phthalimide in Grape Must and Wine. *American journal of enology and viticulture* 48: 67-70.
Rejection Code: HUMAN HEALTH.
1326. Voccia, I. , Blakley, B., Brousseau, P., and Fournier, M. (1999). Immunotoxicity of Pesticides: a Review. *Toxicology and industrial health* 15: 119-132.
Rejection Code: HUMAN HEALTH.
1327. Von Broembsen Sl and Van, D. E. R. Merwe Ja (1990). Canker and Die-Back of Cut-Flower Proteas Caused by *Botryosphaeria-Dothidea* Epidemiology and Control. *Second international protea research symposium, san diego, california, usa, march 7-8, 1989. Acta hortic (wageningen)* 0: 133.
Rejection Code: ABSTRACT.
1328. Von Muehlendahl Ke (1995). Rodent Carcinogens in Human Food Are They Important? *European journal of pediatrics* 154: 682-683.
Rejection Code: HUMAN HEALTH.
1329. Vondruska, J. F., Fancher, O. E., and Calandra, J. C. (1971). An Investigation into the Teratogenic Potential of Captan, Folpet, and Difolatan in Nonhuman Primates. *Toxicol.Appl.Pharmacol.* 18: 619-624.
Rejection Code: MONKEY.
1330. Vyas, S. C. (1988). Nontarget Effects of Agricultural Fungicides. *S.C.Vyas, Nontarget Effects of Agricultural Fungicides, CRC Press Inc., Boca Raton, FL* 258 p.
Rejection Code: REVIEW.
1331. Vyas, S. C. (1988). Nontarget Effects of Agricultural Fungicides. *Vyas, s. C. Nontarget effects of agricultural fungicides. Xii+258p. Crc press, inc.: Boca raton, florida, usa. Illus. Isbn 0-8493-6889-8. 0: Xii+258p.*
Rejection Code: FATE.
1332. Vyas, S. C. and Khare, M. N. (1986). Eradication of Seed-Born Fungal Pathogens with Special Reference to Organic Solvent Infusion Technique. *Int.J.Trop.Plant Dis.* 4: 59-72.
Rejection Code: REFS CHECKED/REVIEW.
1333. Vyas, S. C., Shroff, V. N., and Chaudhuri, S. P. R. (1990). Fungicides in Plant Disease Control - Problem and Progress. *Int.J.Trop.Plant Dis.* 8: 21-50.

Rejection Code: REFS CHECKED/REVIEW.

1334. Wagenet, R. J. and Hutson, J. L. (1990). Quantifying Pesticide Behavior in Soil. *Cook, r. J. (Ed.). Annual review of phytopathology, vol. 28. X+493p. Annual reviews inc.: Palo alto, california, usa. Illus. Maps. Isbn 0-8243-1328-3. 0: 295-320.*
Rejection Code: FATE, MODELING.
1335. Wahby, M., Luk, G., Shelef, L. A., and Majumdar, A. Pn (1990). Evaluation of Intracellular Events in Captan Induction of Gastric Mucosal Cell Proliferation During Aging. *Abstracts of papers submitted to the american association for the study of liver diseases for the 91st annual meeting of the american gastroenterological association, san antonio, texas, usa, may 12-18, 1990. Gastroenterology 98: A671.*
Rejection Code: ABSTRACT.
1336. Wahby, M., Luk, G., Shelef, L. A., and Majumdar, A. Pn (1990). Role of Tyrosine Kinases Tyr-K and Epidermal Growth Factor Receptor Egf-R in Captan Induction of Gastric Mucosal Cell Proliferation. *Abstracts of papers submitted to the american association for the study of liver diseases for the 91st annual meeting of the american gastroenterological association, san antonio, texas, usa, may 12-18, 1990. Gastroenterology 98: A671.*
Rejection Code: ABSTRACT.
1337. Wahby, M., Majumdar, A. N., and Shelef, L. S. (1990). Captan Induction of Gastric Mucosal Cell Proliferation Role of Tyrosine Kinases and Epidermal Growth Factor. *Seventy-seventh annual meeting of the iamfes (international association of milk, food, and environmental sanitarians), arlington heights, illinois, usa, august 5-8, 1990. J food prot 53: 907-908.*
Rejection Code: HUMAN HEALTH.
1338. Wahby, M., Shelef, L. A., and Majumdar, A. Pn (1989). Induction of Gastric Mucosal Cell Proliferation by the Pesticide Captan Role of Tyrosine Kinases. *73rd annual meeting of the federation of american societies for experimental biology, new orleans, louisiana, usa, march 19-23, 1989. Faseb (fed am soc exp biol) j 3: A923.*
Rejection Code: ABSTRACT.
1339. Wahidulla, S., D'Souza, L., and Govenker, M. (1998). Lipid Constituents of the Red Alga *Acanthophora Spicifera*. *Phytochemistry, 48: 1203-1206.*
Rejection Code: NO TOX DATA, CHEM METHODS.
1340. Wahl, H. G., Luft, D., Risler, T., and Liebich, H. M. (1997). Identification of in Vivo Dehp Metabolites in Breath Plasma and Urine of Dialysis Patients. *Annual congress of the european renal association and the european dialysis and transplant association, geneva, switzerland, september 21-24, 1997. Nephrology dialysis transplantation 12: A6.*
Rejection Code: HUMAN HEALTH.
1341. Wang Jianlong, Liu Ping, Shi Hanchang, and Qian, Y. I. (1997). Biodegradation of Phthalic Acid Ester in Soil by Indigenous and Introduced Microorganisms. *Chemosphere 35: 1747-1754.*
Rejection Code: BACTERIA.
1342. Wang, T. C., Wu, C. L., Lin, J. H., Tarn, C. Y., and Lin, S. Y. (1987). Sister Chromatid Exchanges and Chromosome Aberrations Induced by Pesticide Combinations in Chinese Hamster Ovary Cells. *Bull inst zool acad sin (taipei) 26: 317-330.*
Rejection Code: HUMAN HEALTH.
1343. Wang, Y., Fan, Y., and Gu, J. D. (2003). Microbial Degradation of the Endocrine-Disrupting

Chemicals Phthalic Acid and Dimethyl Phthalate Ester Under Aerobic Conditions. *Bulletin of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]*. Vol. 71, no. 4, pp. 810-818. Oct 2003.
Rejection Code: BACTERIA.

1344. Wang, Y. Z., Zhou, Y., and Zylstra, G. J. (1995). Molecular Analysis of Isophthalate and Terephthalate Degradation by Comamonas Testosterone Yzw-D. *Environmental health perspectives* 103: 9-12.
Rejection Code: BACTERIA.
1345. Ware, G. W. (1991). Reviews of Environmental Contamination and Toxicology Vol 118. Ware, g. W. (Ed.). *Reviews of environmental contamination and toxicology*, vol. 118. Ix+158p. Springer-verlag new york inc.: New york, new york, usa Berlin, germany. Illus. Isbn 0-387-97447-4; isbn 3-540-97447-4.; 0: Ix+158p.
Rejection Code: FATE.
1346. Warren, J. R., Lalwani, N. D., and Reddy, J. K. (1982). Phthalate Esters as Peroxisome Proliferator Carcinogens. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]*. Vol. 45, pp. 35-40. 1982.
Rejection Code: BACTERIA.
1347. Waskar, D. P., Khedkar, R. M., and Garande, V. K. (1999). Effect of Post-Harvest Treatments on Shelf Life and Quality of Pomegranate in Evaporative Cool Chamber and Ambient Conditions. *Journal of food science and technology* 36: 114-117.
Rejection Code: HUMAN HEALTH.
1348. Watabe, K. , Nakanishi, T., Shishido, J., Masumoto, K., Okamoto, A., Kato, Y., and Kondo, M. (1988). Identification of Some Organic Compounds in Rain Water by Means of a Gas Chromatograph-Mass Spectrometer-Computer System. *Eisei kagaku* 34: 25-30.
Rejection Code: METHODS.
1349. Watanabe, T. (1998). Determination of the Concentration of Pesticides in Atmosphere at High Altitudes After Aerial Application. *Bulletin of environmental contamination and toxicology* 60: 669-676.
Rejection Code: FATE.
1350. Watanobe, S. (1986). Clinical Observation of Pesticide Poisoning Which Has Recently Come to Be Seen Occasionally and Some Points About Its Spreading. *Fourth international congress of toxicology, tokyo, japan, july 21-25, 1986. Toxicol lett (amst)* 31: 153.
Rejection Code: HUMAN HEALTH.
1351. Waters, M. D., Stack, H. F., and Jackson, M. A. (1999). Genetic Toxicology Data in the Evaluation of Potential Human Environmental Carcinogens. *Mutation research* 437: 21-49.
Rejection Code: HUMAN HEALTH.
1352. Waters, M. D., Stack, H. F., Jackson, M. A., Bridges, B. A., and Adler, I. D. (1994). The Performance of Short-Term Tests in Identifying Potential Germ Cell Mutagens: a Qualitative and Quantitative Analysis. *Mutation research* 341: 109-131.
Rejection Code: REVIEW.
1353. Watson, J. E. (1996). Pesticides as a Source of Pollution. *Pepper, i. L., C. P. Gerba and m. L. Brusseau (ed.). Pollution science. Xxiv+397p. Academic press, inc.: San diego, california, usa London, england, uk. Isbn 0-12-550660-0.; 0: 253-266.*

Rejection Code: FATE.

1354. Weaver, J. E., Hogmire, H. W., Brooks, J. L., and Sencindiver, J. C. (1990). Assessment of Pesticide Residues in Surface and Soil Water From a Commercial Apple Orchard. *Appl agric res* 5: 37-43.
Rejection Code: FATE.
1355. Webb, D. R., Van Horn P, and Eckenrode, C. J. (1996). Seed Maggot Control With Seed Treatments 1995. *Burditt, a. K. Jr. (Ed.). Arthropod management tests, vol. 21. Iv+462p. Entomological society of america: lanham, maryland, usa. Isbn 0-938522-55-8.* 21: 87.
Rejection Code: ABSTRACT.
1356. Weber, J. B. (1977). The Pesticide Scorecard. Toxicological Effects, Biological Distributions, and the Fate of These Chemicals can be Quantified in a Simplified. *Environ.Sci.Technol.* 11: 756-761.
Rejection Code: REFS CHECKED/REVIEW.
1357. Weber, J. B. (1977). The Pesticide Scorecard Toxicological Effects, Biological Distributions, and the Fate of These Chemicals Can Be Quantified in a Simplified, Straightforward Manner. *Environ.Sci.Technol.* 11: 756-761.
Rejection Code: REFS CHECKED/REVIEW.
1358. Weber, J. B. and Weed, S. B. (1974). Effects of Soil on the Biological Activity of Pesticides. *Soil Sci.* 223-256.
Rejection Code: REVIEW.
1359. Welch, W., Scavetta, R. D., Chu, D. S., and Gosar, J. (1988). The Mechanism of the Fungicidal Action of Captan. *Joint meeting of the american society for cell biology and the american society for biochemistry and molecular biology, san francisco, california, usa, january 29-february 2, 1989.* 107: 184a.
Rejection Code: ABSTRACT.
1360. Wenzel, A. , Nendza, M., Hartmann, P., and Kanne, R. (1997). Test-Battery for the Assessment of Aquatic Toxicity. *Chemosphere* 35: 307-322.
Rejection Code: IN VITRO.
1361. Whitcomb, D. R. and Rajeswaran, M. (2006). Designing silver carboxylate polymers: Crystal structures of silver-acetyl-benzoate and silver-1,2-benzenedicarboxylate monomethyl ester. *Polyhedron* 25: 1747-1752.
Rejection Code: METHODS.
1362. Wiegand-Rosinus, M., Obst, U., Haberer, K., and Wild, A. (1992). Enzymes in Vitro as Indicators for Pesticides: an Examination. *Environ toxicol water qual* 7: 313-321.
Rejection Code: IN VITRO.
1363. Wilbourn, J. and Montesano, R. (1982). An Overview of Phthalate Ester Carcinogenicity Testing Results: the Past. *Environmental Health Perspectives [ENVIRON. HEALTH PERSPECT.]. Vol. 45, pp. 127-128.* 1982.
Rejection Code: REVIEW.
1364. Willauer, Heather D., Huddleston, Jonathan G., Li, Mian, and Rogers, Robin D. (2000). Investigation of aqueous biphasic systems for the separation of lignins from cellulose in the paper pulping process. *Journal of Chromatography B: Biomedical Sciences and Applications* 743: 127-135.

Rejection Code: NO SPECIES (DEAD), METHODS.

1365. Williams, E. Jr (1988). Fungicide Seed Treatment Effectiveness for *Tilletia-Tritici* Control. *Annual meeting of the american phytopathological society and the pacific division, san diego, california, usa, november 13-17, 1988. Phytopathology* 78: 1525.
Rejection Code: ABSTRACT.
1366. Wilson, D. O Jr, Mohan, S. K., Knott, E. A., and Shafii, B. (1992). Fungicide Seed Treatments for Shrunken-2 Supersweet Sweet Corn. *Annual meeting of the american phytopathological society, portland, oregon, usa, august 8-12, 1992. Phytopathology* 82: 1069.
Rejection Code: ABSTRACT.
1367. Windels, C. E. (1986). Field Evaluation of Sugar Beet Seed Treatments. *Annual meeting of the american phytopathological society (north central division), july 16-18, 1986. Phytopathology* 76: 958.
Rejection Code: ABSTRACT.
1368. Winter, B. and Zimmermann, W. (1992). Degradation of Halogenated Aromatics by Actinomycetes. *Sigel, h. And a. Sigel (ed.). Metal ions in biological systems, vol. 28. Degradation of environmental pollutants by microorganisms and their metalloenzymes. Xxxii+582p. Marcel dekker, inc.: New york, new york, usa Basel, switzerland. Isbn 0-8247-8639-4.; 0: 157-203.*
Rejection Code: BACTERIA.
1369. Winter, C. K. and Kurtz, P. H. (1985). Factors Influencing Grape Worker Susceptibility to Skin Rashes. *Bull environ contam toxicol* 35: 418-426.
Rejection Code: HUMAN HEALTH.
1370. Winterlin, W. L., Kilgore, W. W., Mourer, C. R., Hall, G., and Hodapp, D. (1986). Worker Reentry Into Captan-Treated Grape Fields in California Usa. *Arch environ contam toxicol* 15: 301-312.
Rejection Code: HUMAN HEALTH.
1371. Wise, L. D., Clark, R. L., Rundell, J. O., and Robertson, R. T. (1990). Examination of a Rodent Limb Bud Micromass Assay as a Prescreen for Developmental Toxicity. *Teratology* 41: 341-351.
Rejection Code: IN VITRO.
1372. Wisniewska, J. and Prokopy, R. J. (1997). Pesticide Effect on Faunal Composition, Abundance, and Body Length of Spiders (Araneae) in Apple Orchards. *Environ.Entomol.* 26: 763-776.
Rejection Code: MIXTURE/NO CONC.
1373. Woin, P. and Larsson, P. (1987). Phthalate-Esters Reduce Predation Efficiency of Dragonfly Larvae, Odonata, Aeshna. *Bull.Environ.Contam.Toxicol.* 38: 220-225.
Rejection Code: SEDIMENT CONC.
1374. Wolfe, M. F. and Seiber, J. N. (1992). A Method for the Trace Analysis of Naptalam (N-1-Naphthylphthalamic Acid) in Water. *Arch environ contam toxicol* 23: 137-141.
Rejection Code: METHODS.
1375. Wolkoff, P. and Nielsen, P. A. (Indoor Climate Labeling of Building Materials the Experimental Approach for a Prototype. *Tichenor, b. A. (Ed.). Astm stp, 1287. Characterizing sources of indoor air pollution and related sink effects; symposium, washington, d.c., Usa,*

september 25-28, 1994. Vi+406p. Astm (american society for testing and materials): philadelphia, pennsylvania, usa. Isbn 0-8031-2030-3.; 0 (1287). 1996. 331-349.
Rejection Code: METHODS.

1376. Wong, J. M. (1998). Petrochemicals. *Water environment research* 70: 658-664.
Rejection Code: FATE.
1377. Woodroffe, Carolyn C., Lim, Mi Hee, Bu, Weiming, and Lippard, Stephen J. (2005). Synthesis of isomerically pure carboxylate- and sulfonate-substituted xanthene fluorophores. *Tetrahedron* 61: 3097-3105.
Rejection Code: NO TOX DATA.
1378. Woodrow, J. E., Majewski, M. S., and Seiber, J. N. (1986). Accumulative Sampling of Trace Pesticides and Other Organics in Surface Water Using Xad-4 Resin. *J environ sci health part b pestic food contam agric wastes* 21: 143-164.
Rejection Code: CHEM METHODS.
1379. Woodruff, T. J., Axelrad, D. A., Caldwell, J., Morello-Frosch, R., and Rosenbaum, A. (1998). Public Health Implications of 1990 Air Toxics Concentrations Across the United States. *Environmental health perspectives* 106: 245-251.
Rejection Code: HUMAN HEALTH.
1380. Worf, G. L. and Delahaut, K. A. (1991). Effects and Control of Northern Corn Leaf Spot Disease in Wisconsin. *Annual meeting of the american phytopathological society, st. Louis, missouri, usa, august 17-21, 1991. Phytopathology* 81: 1201.
Rejection Code: ABSTRACT.
1381. Worthing, C. R. (1991). The Pesticide Manual a World Compendium 9th Edition. Worthing, c. R. (Ed.). *The pesticide manual: a world compendium, 9th edition. Xlvii+1141p. British crop protection council: farnham, england, uk. Illus. Isbn 0-948404-42-6. Xlvii+1141p.*
Rejection Code: REVIEW.
1382. Wu, Y. S., Lee, H. K., and Li, S. Fy (1998). Rapid Estimation of Octanol-Water Partition Coefficients of Pesticides by Micellar Electrokinetic Chromatography. *Electrophoresis* 19: 1719-1727.
Rejection Code: CHEM METHODS.
1383. Xu, H. H. and Schurr, K. M. (1990). Genotoxicity of 22 Pesticides in Microtitration Sos Chromotest. *Toxic assess* 5: 1-14.
Rejection Code: BACTERIA.
1384. Yamaguchi, S. and Cralley, L. V. (1990). Home Gardening. Cralley, l. V., L. J. Cralley and w. C. Cooper (ed.). *Health and safety beyond the workplace. Xi+323p. John wiley and sons, inc.: New york, new york, usa Chichester, england, uk. Illus. Isbn 0-471-50452-1.; 0: 33-50.*
Rejection Code: HUMAN HEALTH.
1385. Yamamoto, S., Nakadate, T., Aizu, E., and Kato, R. (1990). Phthalic Acid Mono-N-Butyl Ester Cupric Salt a Superoxide Dismutase-Mimetic Agent Inhibits Tpa Caused Tumor Promotion but Not Tumor Promotion Caused by 7 Bromomethylbenz-a-Anthracene. *15th international cancer congress, hamburg, germany, august 16-22, 1990. J cancer res clin oncol* 116: 99.
Rejection Code: ABSTRACT.

1386. Yan, Bing, Song, Yi-Shan, and Chen, Zhen-Xia (2004). A novel quaternary dinuclear luminescent terbium complex Tb₂(phth)₂(Hphth)₂(phen)₂(H₂O)₄: hydrothermal synthesis, crystal structure and photophysics. *Journal of Molecular Structure* 694: 115-120.
Rejection Code: NO TOX DATA.
1387. Yanagita, T., Enomoto, N., and Kuzuhara, S. (1986). Effects of Phthalate Esters on Liver Lysosomal Acid Lipase and Acid Esterase in Vitro. *Agricultural and Biological Chemistry [AGRIC. BIOL. CHEM.]*. Vol. 50, no. 6, pp. 1653-1654. 1986.
Rejection Code : IN VITRO.
1388. Yang, Jin-Mei, Zhou, Zhao-Hui, Zhang, Hui, Wan, Hui-Lin, and Lu, Shi-Jie (2005). Temperature effect on the conversions of phthalato and maleato manganese(II) complexes with diamine ligands. *Inorganica Chimica Acta* 358: 1841-1849.
Rejection Code: NO TOX DATA.
1389. Yang, R. H., Huff, J., Germolec, D. R., Luster, M. I., Simmons, J. E., and Seely, J. C. (1989). Biological Issues in Extrapolation. *Ragsdale, n. N. And r. E. Menzer (ed.). Acs (american chemical society) symposium series, 414. Carcinogenicity and pesticides: principles, issues, and relationships* 196th national meeting of the american chemical society, los angeles, california, usa, september 25-30, 1988. Vii+246p. American chemical society: washington, d.c., Usa. Illus. Isbn 0-8412-1703-3.; 0: 142-163.
Rejection Code: REVIEW.
1390. Yang, R. Sh (1996). Some Current Approaches for Studying Combination Toxicology in Chemical Mixtures. *Food and chemical toxicology* 34: 1037-1044.
Rejection Code: METHODS.
1391. Yano, K., Hirose, N., Sakamoto, Y., Katayama, H., Moriguchi, T., Joung, K. E., Sheen, Y. Y., and Asaoka, K. (2002). Phthalate Levels in Beverages in Japan and Korea. *Bulletin of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]*. Vol. 68, no. 4, pp. 463-469. Apr 2002.
Rejection Code: NO TOX DATA.
1392. Yess, N. J. (1988). Fda Pesticide Program Residues in Foods 1987. *J assoc off anal chem* 71: 156a-174a.
Rejection Code: NO TOX DATA.
1393. Yess, N. J. (1992). Us Food and Drug Administration Pesticide Program Residues in Foods 1991. *J aoac (assoc off anal chem) int* 75: 135a-157a.
Rejection Code: HUMAN HEALTH.
1394. Yess, N. J., Gunderson, E. L., and Roy, R. R. (1993). Us Food and Drug Administration Monitoring of Pesticide Residues in Infant Foods and Adult Foods Eaten by Infants/Children. *J aoac int* 76: 492-507.
Rejection Code: NO TOX DATA.
1395. Yeung, J. M. and Newsome, W. H. (1993). Survey of Total Tetrahydrophthalimide in Baby Foods Using Both Enzyme-Linked Immunosorbent Assay and Gas Chromatography/Mass Spectrometry: a Comparative Study. *Journal of aoac international* 76: 1225-1229.
Rejection Code: HUMAN HEALTH.
1396. Yohalem, D. S., Harris, R. F., and Andrews, J. H. (1995). Aqueous Extracts of Spent Mushroom Substrate Reduce Apple Scab Infection. *Annual meeting of the american phytopathological association, pittsburgh, pennsylvania, usa, august 12-16, 1995*.

Phytopathology 85: 1147.
Rejection Code: ABSTRACT.

1397. Yohalem, D. S., Nordheim, E. V., and Andrews, J. H. (1996). The Effect of Water Extracts of Spent Mushroom Compost on Apple Scab in the Field. *Phytopathology* 86: 914-922.
Rejection Code: BIOLOGICAL TOXICANT.
1398. Yokouchi, Y. and Ambe, Y. (1986). Characterization of Polar Organics in Airborne Particulate Matter. *Atmos environ* 20: 1727-1734.
Rejection Code: METHODS.
1399. Yokoyama, T., Saka, H., Fujita, S., and Nishiuchi, Y. (1988). Sensitivity of Japanese Eel, *Anguilla japonica*, to 68 Kinds of Agricultural Chemicals. *Bull.Agric.Chem.Insp.Stn.* 28: 26-33 (JPN) (ENG ABS).
Rejection Code: NON-ENGLISH.
1400. Yokoyama, T., Saka, H., Fujita, S., and Nishiuchi, Y. (1988). Sensitivity of Japanese Eel, *Anguilla japonica*, to 68 Kinds of Agricultural Chemicals. *Bull.Agric.Chem.Insp.Stn.* 28: 26-33 (JPN) (ENG ABS).
Rejection Code: NON-ENGLISH.
1401. Young, S. A. and Anderson, J. W. (1987). Alfalfa Emergence Nodulation Plant Density and Forage Yields as Influenced by Fungicide Seed Treatments. *Annual meeting of the american phytopathological society (pacific division), june 15-17, 1987. Phytopathology* 77: 1242.
Rejection Code: ABSTRACT.
1402. Younos, T. M. and Weigmann, D. L. (1988). Pesticides a Continuing Dilemma. *J water pollut control fed* 60: 1199-1205.
Rejection Code: FATE.
1403. Yu, Z. and Cocke, D. L. (1998). Capillary Electrophoretic Study of Dibasic Acids of Different Structures: Relation to Separation of Oxidative Intermediates in Remediation. *Waste management* 17: 497-506.
Rejection Code: FATE.
1404. Yuan, S. Y., Yu, C. H., and Chang, B. V. (2004). Biodegradation of Nonylphenol in River Sediment. *Environmental Pollution [Environ. Pollut.]*. Vol. 127, no. 3, pp. 425-430. Feb 2004.
Rejection Code: BACTERIA.
1405. Yuan Youxian and Wang Huiping (1998). Effects of Pollutants in Chemical Fibre Wastewater on Reproduction of *Daphnia Magna*. *China Environmental Science [CHINA ENVIRON. SCI.]*. 18: 117-120.
Rejection Code: NON-ENGLISH.
1406. Zabik, M. and Dickmann, G. (1988). Degradation of Dilute Pesticide Rinsates on Soils in Steel Containment Vessels. *Third chemical congress of north america held at the 195th american chemical society meeting, toronto, ontario, canada, june 5-10, 1988. Abstr pap chem Congr north am* 3: Agro 21.
Rejection Code: ABSTRACT.
1407. Zabowski, J., Szperlinski, Z., Olesiejuk-Kowalska, M., and Badowska-Olendererek, K. (1989). Water Sewage Disposal With Respect to Environment Protection and Water Quality

Under Conditions of Suburban Areas. *Pol ecol stud* 13: 327-342.
Rejection Code: FATE.

1408. Zahm, S. H. and Ward, M. H. (1998). Pesticides and Childhood Cancer. *Environmental health perspectives* 106: 893-908.
Rejection Code: HUMAN HEALTH.
1409. Zahm, S. H., Ward, M. H., and Blair, A. (1997). Pesticides and Cancer. *Occupational medicine (philadelphia)* 12: 269-289.
Rejection Code: HUMAN HEALTH.
1410. Zaitsev, G. M., Uotila, J. S., Tsitko, I. V., Lobanok, A. G., and Salkinoja-Salonen, M. S. (1995). Utilization of Halogenated Benzenes, Phenols, and Benzoates by *Rhodococcus Opacus* Gm-14. *Applied and environmental microbiology* 61: 4191-4201.
Rejection Code: BACTERIA.
1411. Zakaria, M., Mahyudin, A., and Kirton, L. G. (1992). Pests and Diseases of Rattans. *Mohd, w. R. W., J. Dransfield and n. Manokaran (ed.). Malayan forest record, no. 35. A guide to the cultivation of rattan. Xxiii+293p. Forest research institute (malaysia): kepong, malaysia. Isbn 983-9595-10-5.* 127-141.
Rejection Code: REVIEW.
1412. Zambre, M. A. and Konde, B. K. (1985). Effects of Some Fungicides on Nitrogen-Fixing Ability of *Azospirillum-Brasilense*. *J maharashtra agric univ* 10: 219-220.
Rejection Code: BACTERIA.
1413. Zegers, B. N., De Brouwer J Fc, Poppema, A., Lingeman, H., and Brinkman, U. At (1995). Electron-Capture Detection in Reversed-Phase Liquid Chromatography Using Packed-Capillary Columns. *Analytica chimica acta* 304: 47-56.
Rejection Code: CHEM METHODS.
1414. Zehnder, G. (1994). Integrated Pest Management in Vegetables. *Food reviews international* 10: 119-134.
Rejection Code: NO TOX DATA.
1415. Zeng, F., Cui, K., Li, X., Fu, J., and Sheng, G. (2004). Biodegradation Kinetics of Phthalate Esters by *Pseudomonas Fluorescences* Fs1. *Process Biochemistry [Process Biochem.]*. Vol. 39, no. 9, pp. 1125-1129. May 2004.
Rejection Code: BACTERIA.
1416. Zhang, X. X., Cheng, S. P., Wan, Y. Q., Sun, S. L., Zhu, C. J., Zhao, D. Y., and Pan, W. Y. (2006). Degradability of five aromatic compounds in a pilot wastewater treatment system: Surface Adhesion and Biotechnological Applications. *International Biodeterioration & Biodegradation* 58: 94-98.
Rejection Code: BACTERIA.
1417. Zhao, Y. H., Yuan, X., Yang, L. H., and Wang, L. S. (1996). Quantitative Structure-Activity Relationships of Organic Acids and Bases. *Bulletin of environmental contamination and toxicology* 57: 242-249.
Rejection Code: QSAR.
1418. Zhong, Y. and Rafnsson, V. (1996). Cancer Incidence Among Icelandic Pesticide Users. *International journal of epidemiology* 25: 1117-1124.

Rejection Code: HUMAN HEALTH.

1419. Zhu, A., Xu, S., Huang, J., and Luo, Z. (1989). Molecular Electrostatic Potential Studies on Some Nitroimidazolyl and Nitroheterocyclic Compounds. *Int j radiat biol* 56: 893-910.
Rejection Code: CHEM METHODS.
1420. Ziogou, K. , Kirk, P. Ww, and Lester, J. N. (1989). Behavior of Phthalic Acid Esters During Batch Anaerobic Digestion of Sludge. *Water res* 23: 743-748.
Rejection Code: FATE.
1421. Zitko, V. (1991). Prediction of Biodegradability of Organic Chemicals by an Artificial Neural Network. *Chemosphere* 23: 305-312.
Rejection Code: CHEM METHODS.
1422. Zongmao, C. and Xuefen, C. (1990). Chemical Control of Pests and Diseases in Tea Production in China: Progress and Strategy. *Trop.Agric.* 67: 363-367.
Rejection Code: REFS CHECKED/REVIEW.
1423. Zweig, G., Leffingwell, J. T., and Popendorf, W. (1985). The Relationship Between Dermal Pesticide Exposure by Fruit Harvesters and Dislodgeable Foliar Residues. *J environ sci health part b pestic food contam agric wastes* 20: 27-60.
Rejection Code: HUMAN HEALTH.