

**Appendix G. ECOTOX Bibliography**  
**(ECOTOX Queries: May 2007, July 2008, & February 2010)**

**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). It should be noted that all papers including data on pesticide mixtures are considered.

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.

### **NALED (only) – May 2007 Papers that Were Accepted for ECOTOX**

#### **Acceptable for ECOTOX and OPP**

1. Asquith, A. and Kido, M. (1994). Native Hawaiian Insects Attracted to the Semiochemical MethylEugenol, Used for Male Annihilation of the Oriental Fruit Fly (Diptera: Tephritidae). *Environ.Entomol.* 23: 1397-1408.

EcoReference No.: 81448

Chemical of Concern: MEG,Naled; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(MEG),OK(ALL CHEMS).

2. Atkins, E. L. and Kellum, D. (1986). Comparative Morphogenic and Toxicity Studies on the Effect of Pesticides on Honeybee Brood. *J.Apic.Res.* 25: 242-255 .

EcoReference No.: 70351

Chemical of Concern:

AND,DZ,Naled,MVP,MLN,BMY,DS,CYT,DMT,FNV,PPG,PMR,OXD,FTT,MOM,EN,ES, CPY,ACP,MP,CBL,Captan; Habitat: T; Effect Codes: MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(Naled,MLN,DMT,MP,FNV),OK(ALL CHEMS).

3. Beaudoin, A. R. and Fisher, D. L. (1981). An In Vivo/In Vitro Evaluation of Teratogenic Action. *Teratology* 23: 57-61.

EcoReference No.: 91347

Chemical of Concern: Naled,CdS,PbN; Habitat: T; Effect Codes: MOR,GRO,CEL; Rejection Code: LITE EVAL CODED(Naled).

4. Bellows, T. S. Jr. and Morse, J. G. (1993). Toxicity of Insecticides Used in Citrus to *Aphytis Melinus* debach (Hymenoptera: Aphelinidae) and *Rhizobius lophanthae* (Blaisd.) (Coleoptera: Coccinellidae). *Can.Entomol.* 125: 987-994.

EcoReference No.: 59334

Chemical of Concern: MOM,AZ,BFT,EFV,FPP,FVL,CBL,TDC,MVP,Naled,TCF; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(FVL).

5. Berisford, Y. C. and Ayres, J. C. (1976). Effect of Insecticides on Growth and Zearalenone (F-2) Production by the Fungus, *Fusarium graminearum*. *Environ.Entomol.* 5: 644-648.

EcoReference No.: 91048

Chemical of Concern: MLN,Naled,OBD,ATN,AZ,DZ,DDVP,ETN,MVP,PPB; Habitat: T; Effect Codes: GRO,POP,BCM; Rejection Code: LITE EVAL CODED(MLN,Naled),OK(ATN,AZ,DZ).

6. Boike, A. H. Jr., Rathburn, C. B. Jr., Floore, T. G., Rodriguez, H. M., and Coughlin, J. S. ( 1989). Insecticide Tolerance of *Culex nigripalpus* in Florida. *J.Am.Mosq.Control Assoc.* 5: 522-528.

EcoReference No.: 91094

Chemical of Concern: FNTH,MLN,Naled,TMP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled).

7. Bowling, C. C. and Hudgins, H. R. (1966). The Effect of Insecticides on the Selectivity of Propanil on Rice. *Weeds* 14: 94-95.

EcoReference No.: 25474

Chemical of Concern: PPN,EN,AZ,TXP,PPHD,MLN,Naled; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(MLN,Naled),OK(AZ). **Too many variables – not usable**

8. Butler, P. A. (1964). Commercial Fishery Investigations. *In: Pesticide-Wildlife Studies, 1963, U.S.D.I., Fish and Wildl.Serv., Circ.199* 28 p.(Author Communication Used).

EcoReference No.: 646

Chemical of Concern:

AZ,DS,HCCH,MLN,MP,Naled,PRT,24DXY,CMPH,DMT,DU,PEB,PSM,NTP,TXP,CBL; Habitat: A; Effect Codes: BEH,POP,MOR,GRO,ACC,SYS; Rejection Code: LITE EVAL CODED(AZ, PRT),NO ENDPOINT(DMT).

9. Carson, W. G., Nakakihara, H., and Trumble, J. T. (1991). Chemical Trials and Effects on Arthropods in Celery, 1989. *In: J.H.Thomas (Ed.), Insecticide and Acaricide Tests, Entomol.Soc.of Am., Lanham, MD* 16: 68-69.

EcoReference No.: 82476

Chemical of Concern: DKGNa,Naled,MOM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DKGNa,Naled,MOM),TARGET(Naled).

10. Carson, W. G., Nakakihara, H., Trumble, J. T., and Voth, V. (1986). Arthropod Control and Chemical Phytotoxicity on Strawberries, 1985. *Insectic.Acaric.Tests* 11: 90 (No. 114).

EcoReference No.: 88792

Chemical of Concern: CBL,MOM,PMR,Naled; Habitat: T; Effect Codes: POP,PHY,GRO; Rejection Code: LITE EVAL CODED(MOM,Naled),OK TARGET(CBL),OK(PMR).

11. Dean, H. J., Colquhoun, J. R., and Simonin, H. A. (1977). Toxicity of Methoxychlor and Naled to Several Life Stages of Landlocked Atlantic Salmon. *N.Y.Fish Game J.* 24(2): 144-153.

EcoReference No.: 644

Chemical of Concern: Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled).

12. Depew, L. J. (1967). Field Studies on Control of Lygus Bugs and Onion Thrips Infesting Safflower. *J.Econ.Entomol.* 60: 1224-1226.

EcoReference No.: 91397

Chemical of Concern: DMT,PPHD,AZ,FNTH,DLD,ES,Naled,DZ,CBL; Habitat: T; Effect Codes: REP,POP; Rejection Code: LITE EVAL CODED(DMT,Naled),OK(AZ,DZ,CBL).

13. Draughon, F. A. and Ayres, J. C. (1981). Inhibition of Aflatoxin Production by Selected Insecticides. *Appl.Environ.Microbiol.* 41: 972-976.

EcoReference No.: 91569

Chemical of Concern: MLN,DZ,MXC,Naled,DDVP,CBL,PPB; Habitat: T; Effect Codes: BCM,GRO,POP; Rejection Code: LITE EVAL CODED(Naled,MLN),OK(DZ,CBL,PPB).

14. Draughon, F. A. and Ayres, J. C. (1980). Insecticide Inhibition of Growth and Patulin Production in *Penicillium expansum*, *Penicillium urticae*, *Aspergillus clavatus*, *Aspergillus terreus*, and *Byssoschlamys nivea*. *J.Agric.Food Chem.* 28: 1115-1117.
- EcoReference No.: 91650  
 Chemical of Concern: CBL,Naled; Habitat: T; Effect Codes: BCM,POP; Rejection Code: LITE EVAL CODED(Naled),OK(CBL).
15. Draughon, F. A. and Churchville, D. C. (1985). Effect of Pesticides on Zearalenone Production in Culture and in Corn Plants. *Phytopathology* 75: 553-556.
- EcoReference No.: 91400  
 Chemical of Concern: CBL,CBF,Maneb,FNF,Naled,HPT,TXP; Habitat: T; Effect Codes: BCM,POP; Rejection Code: LITE EVAL CODED(Naled),OK(CBL,CBF),OK TARGET,NO CROP(Maneb).
16. Draughon, F. A., Elahi, M. E., Churchville, D. C., and West, D. R. (1986 ). Pesticide Inhibition of Aflatoxin and Zearalenone Production in Corn and in Culture. *Tenn.Farm Home Sci.* 140: 3-7.
- EcoReference No.: 91350  
 Chemical of Concern: CBL,CBF,Maneb,FNF,Naled,HPT; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(Naled),OK(CBL,CBF),OK TARGET(Maneb).
17. Draughon, F. A., Elahi, M. E., and West, D. R. (1983). Insecticide Inhibition of Aflatoxin Production in Corn. *J.Agric.Food Chem.* 31: 692-695.
- EcoReference No.: 91568  
 Chemical of Concern: CBL,CBF,HPT,Naled,TXP,FNF; Habitat: T; Effect Codes: BCM,GRO,POP; Rejection Code: LITE EVAL CODED(Naled,CBF),OK(CBL) .
18. 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,HCCH,DLD,EN,ES,MTAS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,PRO,ATZ,DMT,DOD,PRT),OK(ALL CHEMS).
19. Haley, T. J., Farmer, J. H., Harmon, J. R., and Dooley, K. L. (1975). Estimation of the LD1 and Extrapolation of the LD0.1 for Five Organophosphate Pesticides. *Arch.Toxicol.* 34: 103-109.
- EcoReference No.: 35203  
 Chemical of Concern: Naled; Habitat: T; Rejection Code: LITE EVAL CODED(Naled).
20. Harris, C. R. and Svec, H. J. (1970). Laboratory Studies on the Contact Toxicity of Some Insecticides to Honeybees . *Pestic.Prog.* 8: 25-28.
- EcoReference No.: 70979  
 Chemical of Concern:  
 MVP,HPT,MLN,MOM,CPY,CBF,Naled,AZ,DMT,PRN,CBL,DLD,AND,DZ,EN,CHD,DDT,ES,MXC,CHD; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL

CODED(Naled,CPY,MLN,DMT),OK(ALL CHEMS).

21. Harris, C. R., Turnbull, S. A., and McLeod, D. G. R. (1985). Contact Toxicity of Twenty-One Insecticides to Adults of the Carrot Rust Fly (Diptera: Psilidae). *Can.Entomol.* 117: 1025-1027.

EcoReference No.: 72206

Chemical of Concern:

DZ,DDT,AND,PRN,CPY,PSM,PMR,Naled,MOM,MLN,DM,CYP,CBF,AZ,FNV,FNF,ACP, AND; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF),OK(MOM),TARGET(CYP,MLN).

22. 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.

23. Hewa-Kapuge, S., McDougall, S., and Hoffmann, A. A. (2003). Effects of Methoxyfenozide, Indoxacarb, and Other Insecticides on the Beneficial Egg Parasitoid *Trichogramma nr. brassicae* (Hymenoptera: Trichogrammatidae) Under Laboratory and Field Conditions. *J.Econ.Entomol.* 96: 1083-1090.

EcoReference No.: 82714

Chemical of Concern:

MFZ,EMMB,IDC,CFP,IMC,Naled; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MFZ,EMMB,IDC,CFP,IMC,Naled),NO COC(FVL),TARGET(Naled).

24. 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,MP,Man eb; 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).

25. 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,DLD,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(Naled,Captan,MLN,OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RT N,RSM,MCPB,PCP,PRT),OK(ALL CHEMS)//NO RESIDUE(PCB).

26. Hoffman, D. J. and Albers, P. H. (1984). Evaluation of Potential Embryotoxicity and Teratogenicity of 42 Herbicides, Insecticides, and Petroleum Contaminants to Mallard Eggs. *Arch. Environ. Contam. Toxicol.* 13: 15-27.

EcoReference No.: 35249

Chemical of Concern:

ACP,CBL,DZ,DMT,EN,HCCH,MLN,MOM,Naled,PRN,PMR,PSM,SPS,TMP,TXP,AMTL, ATZ,BMN,MCPA,24DXY,DMB,GYP,PAQT,PCL,PRO,PPN,TFN,ALSV; Habitat: T; Effect Codes: MOR,GRO,DVP; Rejection Code: LITE EVAL CODED(MOM,DMT,DMB,ALSV),OK (ALL CHEMS except BMN,MCPA-MIXTURE).

27. Hoffman, D. J. and Albers, P. H. (1984). Evaluation of Potential Embryotoxicity and Teratogenicity of 42 Herbicides, Insecticides, and Petroleum Contaminants to Mallard Eggs. *Arch. Environ. Contam. Toxicol.* 13: 15-27.

EcoReference No.: 35249

Chemical of Concern:

ACP,CBL,DZ,DMT,EN,HCCH,MLN,MOM,Naled,PRN,PMR,PSM,SPS,TMP,TXP,AMTL, ATZ,BMN,MCPA,24DXY,DMB,GYP,PAQT,PCL,PRO,PPN,TFN,ALSV; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(Naled,MLN,CBL,ACP,PRO,DZ,ATZ,MOM,DMT,DMB,ALSV),OK(ALL CHEMS),NO MIXTURE(BMN,MCPA).

28. Hopf, H. S. and Muller, R. L. (1962). Laboratory Breeding and Testing of *Australorbis glabratus* for Molluscicidal Screening. *Bull. W.H.O.* 27: 783-789 .

EcoReference No.: 14399

Chemical of Concern: ACL,CBL,Naled,TBT,CuS,NaPCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(NaPCP,PCP),NO CONTROL(CuS).

29. Johansen, C. and Eves, J. (1967). Toxicity of Insecticides to the Alkali Bee and the Alfalfa Leafcutting Bee. *Wash. Agric. Exp. Stn. Circ.* 475 15 p.

EcoReference No.: 57089

Chemical of Concern: DDT,MLN,PPHD,DCTP,Naled,CBL,DMT,DLD,EN,DEM,TCF;

Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled,DMT),OK(CBL).

30. Johansen, C. A., Mayer, D. F., Eves, J. D., and Kious, C. W. (1983). Pesticides and Bees. *Environ. Entomol.* 12: 1513-1518.

EcoReference No.: 37328

Chemical of Concern:

PPG,DEM,TCF,Naled,ACP,AZ,CBL,CBF,DDT,CYP,DZ,ES,EN,MLN,PRN,TDC,DMT,AN D; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(Naled),NO CONTROL(ACP,AZ,CBL,CBF,CYP,DZ,MLN,DMT).

31. Kaloyanova, F. and Tasheva, M. (1983). Effect of Protein Malnutrition on the Toxicity of Pesticides. In: J.Miyamoto and P.C.Kearney (Eds.), *Proc. 5th Int. Congr. of Pesticide Chemistry: Human Welfare and the Environment, Aug.4-Sept.4, 1982, Kyoto, Japan, Pergamon Press, Oxford, England* 527-529.

EcoReference No.: 81311

Chemical of Concern: Zineb,Naled; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(Naled).

32. Khera, K. S., Whalen, C., Trivett, G., and Angers, G. (1979). Teratological Assessment of Maleic Hydrazide and Daminozide, and Formulations of Ethoxyquin, Thiabendazole and Naled in Rats. *J.Environ.Sci.Health Part B* 14: 563-577.
- EcoReference No.: 91307  
 Chemical of Concern: MLH,DMZ,EXQ,TBA,Naled; Habitat: T; Effect Codes: GRO,REP,POP,MOR; Rejection Code: LITE EVAL CODED(Naled).
33. Koike, S. T., Smith, R. F., Schulbach, K. F., and Chaney, W. E. (1997). Association of the Insecticide Naled with Celery Petiole Lesion Damage. *Crop Prot.* 16: 753-758.
- EcoReference No.: 63164  
 Chemical of Concern: CTN,BMY,MOM,PMR,ABM,Naled,CuOH; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: LITE EVAL CODED(Naled),NO MIXTURE(CTN,BMY,PMR,ABM),OK(MOM). **Using QUALITATIVELY within risk assessment – no registrant submitted data is available; this provides information regarding potential of phytotoxicity of naled to terrestrial plants.**
34. Lewallen, L. L. and Wilder, W. H. (1962). Toxicity of Certain Organophosphorus and Carbamate Insecticides to Rainbow Trout. *Mosq.News* 22: 369-372.
- EcoReference No.: 2666  
 Chemical of Concern: MLN,Naled,PRN,DDVP; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(Naled,MLN),OK(PRN,DDVP).
35. Linley, J. R. and Jordan, S. (1992). Effects of Ultra-Low Volume and Thermal Fog Malathion, Scourge and Naled Applied Against Caged Adult *Culicoides furens* and *Culex quinquefasciatus* in Open and Vegetated Terrain. *J.Am.Mosq.Control Assoc.* 8: 69-76.
- EcoReference No.: 69763  
 Chemical of Concern: RSM,MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MLN,RSM).
36. Lofgren, C. S., Scanlon, J. E., and Israngura, V. (1967). Evaluation of Insecticides Against *Aedes aegypti* (L.) and *Culex pipiens quinquefasciatus* Say (Diptera: Culicidae) in Bangkok, Thailand. *Mosq.News* 27: 16-21.
- EcoReference No.: 4760  
 Chemical of Concern: ABT,PPX,CPY,FNTH,MLN,Naled,FNT,TVP; Habitat: AT; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled),OK(ALL CHEMS).
37. Lowe, J. I. (1965). Results of Toxicity Tests with Fishes and Macroinvertebrates. *Unpublished Data, Data Sheets Available from U.S.EPA Res.Lab., Gulf Breeze, FL* 81 p.
- EcoReference No.: 14574  
 Chemical of Concern:  
 DDT,PRN,TXP,CPY,DLN,AND,HPT,HCC,CHD,MXT,ABT,ES,Naled,CBL,ATM,ETN,AZ,PRT,DDVP,PSM,DZ,MLN,CTN,EN; Habitat: A; Effect Codes: NOC,GRO,MOR; Rejection Code: LITE EVAL CODED(Naled),NO ENDPOINT,CONTROL(MLN).
38. 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).

39. 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).

40. McDonald, S. (1967). Oral Toxicity of 23 Insecticides to Grasshoppers in the Laboratory and the Influence of Species, Pretreatment, and Geographical Distribution. *J.Econ.Entomol.* 60: 844-849.

EcoReference No.: 71105

User Define 2: WASHT,CALFT

Chemical of Concern: ALD,DLD,HPT,EN,CHD,MP,Naled,DMT,AZ,MLN,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT,MLN).

41. Muncy, R. J. and Oliver, A. D. Jr. (1963). Toxicity of Ten Insecticides to the Red Crawfish, *Procambarus clarki* (Girard). *Trans.Am.Fish.Soc.* 92: 428-431.

EcoReference No.: 2156

Chemical of Concern: MRX,DCTP,DMT,PPHD,MLN,MP,CBL,EN,DDT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DMT),OK(ALL CHEMS).

42. Paul, E. A. and Simonin, H. A. (1996). Effects of Naled, Synergized, and Non-Synergized Resmethrin on the Swimming Performance of Young Trout. *Bull.EnvIRON.Contam.Toxicol.* 57: 495-502.

EcoReference No.: 17080

Chemical of Concern: RSM,Naled,PPB; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(RSM),NO MIXTURE(PPB),OK(Naled).

43. Pillai, K. S., Mathai, A. T., and Deshmukh, P. B. (1990). Effect of Naled on the Glutathione Levels in the Kidney and Liver of Chicken. *J.Adv.Zool.* 11: 57-59.

EcoReference No.: 91352

Chemical of Concern: Naled; Habitat: T; Effect Codes: GRO,BCM,BEH; Rejection Code: LITE EVAL CODED(Naled).

44. Pillai, K. S., Mathai, A. T., and Deshmukh, P. B. (1989). Subacute Toxicity of Naled to Glutathione

Levels in the Kidney and the Liver of Pigeon, *Columba livia*. *J.Adv.Zool.* 10: 16-19.

EcoReference No.: 91351

Chemical of Concern: Naled; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(Naled).

45. Pree, D. J., Whitty, K. J., Bittner, L. A., and Pogoda, M. K. (2002). Mechanisms of Resistance to Organophosphorus Insecticides in Populations of the Obliquebanded Leafroller *Choristoneura rosaceana* (Harris) (Lepidoptera: Tortricidae) from Southern Ontario. *Pest Manag.Sci.* 59: 79-84.

EcoReference No.: 74170

Chemical of Concern: MOM,Naled,CPY,CBL,CYP1; Habitat: T; Effect Codes: MOR,BCM,ACC; Rejection Code: OK(MOM),TARGET(CYP).

46. Pree, D. J., Whitty, K. J., Van Driel, L., and Walker, G. M. (1998). Resistance to Insecticides in Oriental Fruit Moth Populations (*Grapholita molesta*) from the Niagara Peninsula of Ontario. *Can.Entomol.* 130: 245-256.

EcoReference No.: 63915

Chemical of Concern:

MOM,PFF,CBF,AZ,PSM,EPRN,MLN,Naled,FNT,CPY,ACP,MTM,MDT,CBL,CYP;  
Habitat: T; Effect Codes: POP,MOR,GRO; Rejection Code: LITE EVAL CODED(MOM,MLN,MTM,CBL,ACP,AZ,Naled,CPY),NO CONTROL(CBF,CYP),OK(PFF,PSM,EPRN,FNT,MDT).

47. Rettich, F. (1979). Laboratory and Field Investigations in Czechoslovakia with Fenitrothion, Pirimiphos-Methyl, Temephos and Other Organophosphorous Larvicides. *Mosq.News* 39: 320-328 (Author Communication Used).

EcoReference No.: 5162

Chemical of Concern:

ABT,CPY,DZ,MLN,CMPH,DMT,Naled,DDT,FNT,PIRM,TMP,TCF,DDVP,TVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,DZ,DMT,MLN),OK(ALL CHEMS).

48. Robertson, J. L., Lyon, R. L., and Page, M. (1975). Toxicity of Selected Insecticides Applied to Two Defoliators of Western Hemlock. *J.Econ.Entomol.* 68: 193-196.

EcoReference No.: 89288

Chemical of Concern: TCF,MOM,CBL,MLN,Naled,RSM,DDT,FNT,TVP,PYN,DMT,PPX;  
Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled,DMT),OK(ALL CHEMS).

49. Rumbold, D. G. and Snedaker, S. C. (1997). Evaluation of Bioassays to Monitor Surface Microlayer Toxicity in Tropical Marine Waters. *Arch.EnvIRON.Contam.Toxicol.* 32: 135-140.

EcoReference No.: 17830

Chemical of Concern: Naled,CuS; Habitat: A; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(Naled,CuS,OW-TRV-Cu).

50. Sanders, H. O. (1970). Pesticide Toxicities to Tadpoles of the Western Chorus Frog *Pseudacris triseriata* and Fowler's Toad *Bufo woodhousii fowleri*. *Copeia* 2: 246-251 (Author Communication Used) (Publ in Part As 6797).

EcoReference No.: 2891

Chemical of Concern:  
EDT,24DXY,AZ,HCCH,MLN,MLT,Naled,PAQT,PPB,TFN,TXP,AND,HPT,DLD,PRN,EN,  
DDT,MXC; Habitat: A; Effect Codes: MOR,BEH,MOR; Rejection Code: LITE EVAL  
CODED(Naled,MLT,PPB,MLN),OK(ALL CHEMS). **Not enough information**

51. 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,Nal  
ed,PAQT,PRT,TFN,RTN,NaN3,ATN,OXD; Habitat: A; Effect Codes: MOR; Rejection  
Code: LITE EVAL  
CODED(CBL,AZ,DZ,MLT,SZ,DMT,RTN,NaN3,DMB,PRT,ATN),OK(ALL CHEMS).

52. Sanders, H. O. (1972). Toxicity of Some Insecticides to Four Species of Malacostracan Crustaceans. *Tech.Pap.No.66, Bur.Sports Fish.Wildl., Fish Wildl.Serv., U.S.D.I., Washington, D.C.* 19 p. (Publ in Part As 6797).

EcoReference No.: 887  
Chemical of Concern:  
AZ,MLN,CBL,CMPH,CPY,DS,HCCH,MLN,Naled,PRT,PSM,ATN,DZ,OXD; Habitat: A;  
Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(Naled,OXD,CBL,DZ,PRT,ATN,MLN),OK(ALL CHEMS).

53. 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; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(CBL,DZ,MLT,DMT,RTN,NaN3,ATN),OK(ALL CHEMS).

54. Scott, J. G. and Georghiou, G. P. (1985). Rapid Development of High-Level Permethrin Resistance in a Field-Collected Strain of the House Fly (Diptera: Muscidae) Under Laboratory Selection. *J.Econ.Entomol.* 78: 316-319.

EcoReference No.: 74114  
User Define 2: WASHT,CORE  
Chemical of Concern: DDVP,DDT,MOM,PMR,DMT,Naled; Habitat: T; Effect Codes:  
MOR; Rejection Code: OK TARGET(DMT).

55. Sherman, M. and Sanchez, F. F. (1968). Further Studies on the Toxicity of Insecticides and Acaricides to the Papaya. *Hawaii.Agric.Exp.Sta.Tech.Bull.* 74: 5-63.

EcoReference No.: 25114  
Chemical of Concern:  
DCF,ES,ADC,CBL,DCTP,DDVP,MVP,Naled,PPHD,DZ,DMT,PSM,TCF; Habitat: T;  
Effect Codes: PHY,GRO,CEL,MOR; Rejection Code: LITE EVAL  
CODED(Naled,DMT,PSM),OK TARGET(ADC),OK(CBL,DZ).

56. Shim, J. C. and Self, L. S. (1973). Toxicity of Agricultural Chemicals to Larvivorous Fish in Korean Rice Fields. *Trop.Med.* 15: 123-130.

EcoReference No.: 8977

Chemical of Concern: 24DXY,HCCH,MLN,CPY,MP,Naled,PCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(PCP).

57. Soininen, H., Unni, L., and Shillcutt, S. (1990). Effect of Acute and Chronic Cholinesterase Inhibition on Biogenic Amines in Rat Brain. *Neurochem.Res.* 15: 1185-1190.

EcoReference No.: 91306

Chemical of Concern: DDVP,Naled; Habitat: T; Effect Codes: BCM,PHY,BEH; Rejection Code: LITE EVAL CODED(Naled).

58. Tietze, N. S., Hester, P. G., Hallmon, C. F., Olson, M. A., and Shaffer, K. R. (1991). Acute Toxicity of Mosquitocidal Compounds to Young Mosquitofish, *Gambusia affinis*. *J.Am.Mosq.Control Assoc.* 7: 290-293.

EcoReference No.: 3769

Chemical of Concern: RSM,FYC,TMP,MLN,Naled,FNTH,ALSV; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,RSM,ALSV,MLN),OK(ALL CHEMS). **Not more sensitive than submitted fish study.**

59. Tietze, N. S., Olson, M. A., Hester, P. G., and Moore, J. J. (1993). Tolerance of Sewage Treatment Plant Microorganisms to Mosquitocides. *J.Am.Mosq.Control Assoc.* 9: 477-479.

EcoReference No.: 7646

Chemical of Concern: TMP,RSM,PMR,Naled,MLN,FNTH,DFZ,MTPN; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(Naled,RSM,MLN),OK(PMR,FNTH),NO ENDPOINT(DFZ,TMP,MTPN).

60. Tietze, N. S., Schreiber, E. T., Hester, P. G., Hallmon, C. F., Olson, M. A., and Shaffer, K. R. (1993). Susceptibility of First Instar Toxorhynchites splendens to Malathion, Naled and Resmethrin. *J.Am.Mosq.Control Assoc.* 9: 97-99.

EcoReference No.: 4139

Chemical of Concern: RSM,MLN,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,RSM,MLN).

61. Torchio, P. F. (1973). Relative Toxicity of Insecticides to the Honey Bee, Alkali Bee, and Alfalfa Leafcutting Bee (Hymenoptera: Apidae, Halictidae, Megachilidae). *J.Kansas Ent.Soc.* 46: 446-453.

EcoReference No.: 39126

Chemical of Concern:

DCTP,PPHD,OXD,MLN,DMT,DLD,DDT,TXP,MVP,TCF,DEM,PRN,Naled,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,DMT,MLN),OK(OXD,DZ).

62. Trumble, J. T., Millar, J. G., Ott, D. E., and Carson, W. C. (1992). Seasonal Patterns and Pesticidal Effects on the Phototoxic Linear Furanocoumarins in Celery, *Apium graveolens* L. *J.Agric.Food Chem.* 40: 1501-1506.

EcoReference No.: 91565

Chemical of Concern: MOM,Naled,PMT; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(Naled),OK(MOM). **Too many variables.**

63. Winner, R. A., Steelman, C. D., and Schilling, P. E. (1978). Effects of Selected Insecticides on

Romanomermis culicivorax, a Mermithid Nematode Parasite of Mosquito Larvae.  
*Mosq.News* 38: 546-552.

EcoReference No.: 67468

Chemical of Concern: CPY,Naled,PPX,TMP,FNTH,MTPN,DFZ,MLN; Habitat: A; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(MTPN,MLN,CPY,Naled),OK(ALL CHEMS).

### Acceptable for ECOTOX but not OPP

1. Amarasekare, K. G. and Edelson, J. V. (2004). Effect of Temperature on Efficacy of Insecticides to Differential Grasshopper (Orthoptera: Acrididae). *J.Econ.Entomol.* 97: 1595-1602.

EcoReference No.: 87503

Chemical of Concern: Naled,EFV,ES,SS,AZD,DFZ; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(Naled).

2. Asquith, A. and Kido, M. (1994). Native Hawaiian Insects Attracted to the Semiochemical Methyl Eugenol, Used for Male Annihilation of the Oriental Fruit Fly (Diptera: Tephritidae). *Environ.Entomol.* 23: 1397-1408.

EcoReference No.: 81448

Chemical of Concern: MEG,Naled; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(MEG),OK(ALL CHEMS),TARGET(Naled).

3. Bear, W. H. ( 1976). "Vydate" L - A New Compound for the Control of Leaf Miner on Tomatoes and Celery. *Proc.Fla.State Hortic.Soc.* 88: 165-169.

EcoReference No.: 91550

Chemical of Concern: DZ,Naled,AZ,OML,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(DZ,Naled,AZ),NO ENDPOINT,TARGET(DMT).

4. Bellows, T. S. Jr. and Morse, J. G. (1993). Toxicity of Insecticides Used in Citrus to Aphytis Melinus debach (Hymenoptera: Aphelinidae) and Rhizobius lophanthae (Blaisd.) (Coleoptera: Coccinellidae). *Can.Entomol.* 125: 987-994.

EcoReference No.: 59334

Chemical of Concern:

MOM,AZ,BFT,EFV,FPP,FVL,CBL,TDC,MVP,Naled,TCF,CPY,FTT,ACD,AMZ,CYT,MDT ,PRN,ABM,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MOM),TARGET(TDC,FVL,BFT,EFV,AZ,CBL,Naled).

5. Bellows, T. S. Jr., Morse, J. G., and Gaston, L. K. (1993). Residual Toxicity of Pesticides Used for Lepidopteran Insect Control on Citrus to Aphytis melinus DeBach (Hymenoptera: Aphelinidae). *Can.Entomol.* 125: 995-1001.

EcoReference No.: 91497

Chemical of Concern: Naled,PRN,MVP,CPY,EFV,FVL,CBL,MOM,TDC,TCF; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: NO ENDPOINT(Naled,CPY,EFV,CBL,MOM,TDC).

6. Berisford, Y. C. and Ayres, J. C. (1976). Use of the Insecticide Naled to Control Zearalenone Production. *J.Agric.Food Chem.* 24: 973-975.

EcoReference No.: 91552

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

7. Berteau, P. E. and Deen, W. A. (1978). A Comparison of Oral and Inhalation Toxicities of Four Insecticides to Mice and Rats. *Bull.Environ.Contam.Toxicol.* 19: 113-120.

EcoReference No.: 35039

Chemical of Concern: RSM,MLN,CPY,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

8. Boike, A. H. Jr., Rathburn, C. B. Jr., Lang, K. L., Masters, H. M., and Floore, T. G. (1985). Current Status on the Florida Abate Monitoring Program - Susceptibility Levels of Three Species of Mosquitoes During 1984. *J.Am.Mosq.Control Assoc.* 1: 498-501.

EcoReference No.: 11380

Chemical of Concern: ABT,CPY,MLN,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled),LITE EVAL CODED(MLN),OK(ABT,CPY).

9. Butler, P. A. (1966). Annual Report of the Bureau of Commercial Fisheries Biological Laboratory, Gulf Breeze, Florida. For the Fiscal Year Ending June 30, 1965. *Annu.Rep.Bur.Commercial Fish., U.S.D.I., Gulf Breeze, FL, U.S.Bur.Comm.Fish.* 247: 15 p.

EcoReference No.: 46522

Chemical of Concern: DDT,PRT,HCCH,MLN,MXC,TXP,DLD,EN,HPT,CHD,AZ,Naled ; Habitat: A; Effect Codes: ACC,BCM,MOR; Rejection Code: LITE EVAL CODED(MLN),OK(DDT),NO CONTROL(PRT,HCCH,MXC,TXP,DLD,EN,HPT,CHD),NO ENDPOINT(Naled).

10. Butler, P. A. (1963). Commercial Fisheries Investigatins. *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,TXP,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).

11. 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,TXP,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).

12. Butler, P. A. (1964). Commercial Fishery Investigations. *In: Pesticide-Wildlife Studies, 1963, U.S.D.I., Fish and Wildl.Serv.,Circ.199* 28 p.(Author Communication Used).

EcoReference No.: 646

Chemical of Concern:

AZ,DS,HCCH,MLN,MP,Naled,PRT,24DXY,CMPH,DMT,DU,PEB,PSM,NTP,TXP,CBL; Habitat: A; Effect Codes: BEH,POP,MOR,GRO,ACC,SYS; Rejection Code: NO CONTROL(Naled),LITE EVAL CODED(MLN,PRT),OK(ALL CHEMS),NO ENDPOINT(DMT).

13. Caron, D. M. (1979). Effects of Some ULV Mosquito Abatement Insecticides on Honey Bees. *J.Econ.Entomol.* 72: 148-151.
- EcoReference No.: 72010  
 Chemical of Concern: MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: OK  
 TARGET(MLN,Naled).
14. Carson, W. G., Nakakihara, H., and Trumble, J. T. (1991). Celery Apium graveolens L. 52-70 HK  
 Bishop Beet Armyworm Spodoptera exigua Huebner Black Cutworm Agrotis ipsilon  
 Hufnagel Leafminers Liriomyza trifolii Burgess Chemical Trials and Effects on Arthropods in  
 Celery 1989. In: *J.H.Thomas (Ed.), Insecticide & Acaricide Tests, Volume 16,*  
*Entomol.Soc.of Am., Lanham, MD* 68-69.
- Chemical of Concern: MOM,Naled; Habitat: T; Rejection Code: TARGET(MOM,Naled).
15. Carson, W. G., Nakakihara, H., Trumble, J. T., and Voth, V. (1987). Spidermite and Aphid Control in  
 Chemical Trials on Strawberries, 1986. *Insectic.Acaric.Tests* 12: 82 (No. 080).
- EcoReference No.: 88498  
 Chemical of Concern: MOM,Naled,CBL,PMR,ABM,BFT; Habitat: T; Effect Codes:  
 POP,PHY,REP,GRO; Rejection Code: OK(PMR,ABM),OK  
 TARGET(CBL,BFT,MOM,Naled).
16. Colburn, R. B. and Langford, G. S. (1970). Field Evaluation of Some Mosquito Adulticides with  
 Observations on Toxicity to Honey Bees and House Flies. *Mosq.News* 30: 518-522.
- EcoReference No.: 91349  
 Chemical of Concern: MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: OK  
 TARGET(MLN,Naled).
17. Colquhoun, J. R., Simonin, H. A., Dean, H. J., and Symula, J. (1984). Swimming Performance of  
 Juvenile Brown Trout Exposed to Acutely Sublethal Concentrations of Naled. *N.Y.Fish*  
*Game J.* 31(2): 133-137.
- EcoReference No.: 2504  
 Chemical of Concern: Naled; Habitat: A; Effect Codes: BEH; Rejection Code: NO  
 ENDPOINT(Naled).
18. Cope, O. B. (1965). Sport Fishery Investigations. In: *Fish and Wildl.Serv.Cicr.226, Effects of*  
*Pesticides on Fish and Wildlife - 1964 Research Findings of the Fish and Wildlife Service,*  
*Washington, D.C.:* 51-63 (Publ in Part As 6797).
- EcoReference No.: 2871  
 Chemical of Concern:  
 CHD,CuS,PAQT,MCB,TFN,DBN,DZ,AND,PYN,HPT,EN,DLD,HCCH,EPRN,DDT,TXP,M  
 RT,VNT,CU,ATN,DU,SZ,MLN,RTN,MXC,DDVP,DMT,FNTH,TCF,ADC,CBL,BS,DBM,F  
 NF,24DXY,AMSV,DBAC,NSM,BYT,MVP,DBN,,CBL,DMT,DU,DZ,HCCH,MLT,Naled,S  
 Z,TFN,ADC,CHD,TXP,TCF,CuS,PAQT,MCB,AND,PYN,HPT,DLD,EN,EPRN,DDT,FNF,  
 MVP,BTY,NSM,RTN,AMSV,VNT,Cu,ATN,MXC,DDVP,DBM,DBAC; Habitat: A; Effect  
Codes: MOR,BCM; Rejection Code: NO CONTROL(Naled,BS),LITE EVAL  
 CODED(MLN),OK(ALL CHEMS).
19. Coppage, D. L. and Matthews, E. (1975). Brain-Acetylcholinesterase Inhibition in a Marine Teleost  
 During Lethal and Sublethal Exposures to 1,2-Dibromo-2,2-Dichloroethyl Dimethyl  
 Phosphate. *Toxicol.Appl.Pharmacol.* 31(1): 128-133.

EcoReference No.: 6241  
Chemical of Concern: Naled; Habitat: A; Effect Codes: BCM; Rejection Code: NO  
ENDPOINT(Naled).

20. Coppage, D. L. and Matthews, E. (1974). Short-Term Effects of Organophosphate Pesticides on Cholinesterases of Estuarine Fishes and Pink Shrimp. *Bull. Environ. Contam. Toxicol.* 11: 483-488.

EcoReference No.: 2902  
Chemical of Concern: PRN,AZ,MLN,Naled; Habitat: A; Effect Codes: MOR,BCM;  
Rejection Code: NO CONTROL(PRN,AZ,MLN,Naled),NO ENDPOINT(Naled,MLN).

21. D'Mello, J. P. F., Macdonald, A. M. C., Postel, D., Dijksma, W. T. P., Dujardin, A., and Placinta, C. M. (1998). Pesticide Use and Mycotoxin Production in Fusarium and Aspergillus Phytopathogens. *Eur.J.Plant Pathol.* 104: 741-751.

EcoReference No.: 87552  
Chemical of Concern:  
TDM,TEZ,PCZ,TDF,BMY,TBA,TBM,THM,TCM,DFC,DDVP,Naled,CBL; Habitat: T;  
Rejection Code: NO REVIEW(ALL CHEMS).

22. Draughon, F. A., Link, M. A., and Ayres, J. C. (1980). Inhibition of Patulin Production with the Insecticide Naled. *J.Food Prot.* 43: 575-578.

EcoReference No.: 91382  
Chemical of Concern: Naled; Habitat: T; Effect Codes: BCM,POP; Rejection Code: NO  
ENDPOINT(Naled).

23. Dutton, M. F. and Anderson, M. S. (1980). Inhibition of Aflatoxin Biosynthesis by Organophosphorus Compounds. *J.Food Prot.* 43: 381-384.

EcoReference No.: 91383  
Chemical of Concern: DDVP,Naled,MVP,DCTP,PPHD; Habitat: T; Effect Codes:  
BCM,POP; Rejection Code: NO ENDPOINT(Naled).

24. Edelson, J. V. and Peters, M. (1997). Control of Aphids on Mustard 1996. In: C.R.Saxena, *Arthropod Management Tests, Volume 22, Entomol.Soc.of Am., Lanham, MD* 22: 138.

Chemical of Concern: MOM,Naled; Habitat: T; Rejection Code: TARGET(MOM,Naled).

25. Edelson, J. V., Peters, M., Duthie, J., and Roberts, W. (1998). Control of Squash Bug on Summer Squash 1997. In: K.N.Saxena (Ed.), *Arthropod Management Tests, Volume 23, Entomol.Soc.of Am., Lanham, MD* 23: 140.

Chemical of Concern: MOM,Naled; Habitat: T; Rejection Code: TARGET(MOM,Naled).

26. Edelson, J. V., Royer, T. A., and Cartwright, B. (1987). Control of Arthropod Pests on Cantaloupe, 1986. *Insectic.Acaric.Tests* 12: 108 (No. 116).

EcoReference No.: 88727  
Chemical of Concern:  
ETN,Naled,FNV,PRN,ES,OML,PPHD,MTM,MOM,MVP,MLN,DCF,CBL,DZ,AZ,DMT;  
Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(ALL CHEMS),OK  
TARGET(MOM,CBL),NO TARGET,NO CROP(MLN,DMT,Naled).

27. Fiedler, O. G. H. (1965). Notes on the Susceptibility of Millipedes (Diplopoda) to Insecticides.

*J.Entomol.Soc.S.Afr.* 27: 219-225.

EcoReference No.: 91344

Chemical of Concern:

CBL,CMPH,DDT,HCCH,TXP,CHD,AND,DLD,Naled,MLN,PRN,AZ; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(Naled,MLN,AZ).

28. Foulk, J. D. and Matthysse, J. G. (1963). Experiments on Control of the Northern Fowl Mite. *J.Econ.Entomol.* 56: 321-326.

EcoReference No.: 91384

Chemical of Concern: MLN,CBL,DZ,Naled,DDVP; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(MLN,CBL,DZ,Naled).

29. Fox, I. and De Leon, D. (1985). Efficacy of Collars Containing Dichlorvos, Naled, or Stirofos Against Fleas on Persian Cats in Puerto Rico. *J.Agric.Univ.P.R.* 69: 421-427.

EcoReference No.: 91300

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

30. Fox, I. and De Leon, D. (1982). Evaluation of Insecticides in Collars and Powders Against the Cat Fur Mite *Felictrophorus radofskyi* (Tenorio) on Persian Cats. *J.Agric.Univ.P.R.* 66: 139-144.

EcoReference No.: 91301

Chemical of Concern: DDVP,Naled,MXC,CBL,RTN; Habitat: T; Effect Codes: PHY,POP,MOR,BEH; Rejection Code: NO ENDPOINT(Naled,CBL,RTN).

31. 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,HCCH,DLD,EN,ES,MTAS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MTAS,AZ,PRO,ATZ,DMT,DOD,PRT),NO CONTROL(Naled,Captan,MLN),OK(ALL CHEMS).

32. Gaines, T. B. (1969). Acute Toxicity of Pesticides. *Toxicol.Appl.Pharmacol.* 14: 515-534.

EcoReference No.: 36729

Chemical of Concern:

AND,CHD,DDT,DLD,ES,EN,HPT,HCCH,TXP,DZ,PRN,As,Cu,CBL,NAPH,PAH,PCP,CN,PQT,PPB,PPHD,Zineb,MRX,ABT,DMT,DS,FNT,PSM,Naled,OXD,THM,HCCH,MLN,MP,FPN,ETN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

33. 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).

34. Gentile, A. G., Gallagher, K. J., and Santner, Z. (1971). Effect of some Formulated Insecticides on Pollen Germination in Tomato and Petunia. *J.Econ.Entomol.* 64: 916-919.

EcoReference No.: 40601

Chemical of Concern: DDT,Naled; Habitat: T; Effect Codes: GRO, REP; Rejection Code:  
NO MEDIA:AQU, OM, pH, CONCS.

35. George, D. A. and Rincker, C. M. (1985). Results and Conclusions of Using Pesticides with the Alfalfa Leafcutting Bee in the Production of Alfalfa Seed. *J.Agric.Entomol.* 2: 93-97.

EcoReference No.: 89340

Chemical of Concern: Naled,OXD; Habitat: T; Effect Codes: ACC,POP; Rejection Code:  
NO ENDPOINT(Naled,OXD).

36. Godfrey, L. D., Keillor, K. E., Goodell, P. B., McGuire, M. R., Bancroft, J., and Hutmacher, R. B. (2003). Management of Late-Season Insect Pests for Protection of Cotton Quality in the San Joaquin Valley. *In: Proc.Beltwide Cotton Conf.* 1089-1094.

Chemical of Concern: Naled; Habitat: T; Rejection Code: NO CROP (Naled).

37. Grafton-Cardwell, E. E., Morse, J. G., and Gjerde, A. (1998). Effect of Insecticide Treatments to Reduce Infestation by Citrus Thrips (Thysanoptera: Thripidae) on Growth of Nonbearing Citrus. *J.Econ.Entomol.* 91: 235-242.

EcoReference No.: 82778

Chemical of Concern: MLSS,MOM,Naled,MLK,FVL,DMT,SBDA,CBL,FO,CPY,ACP,FTT;  
Habitat: T; Effect Codes: GRO,REP,POP; Rejection Code: NO MIXTURE(ALL  
CHEMS),TARGET(CBL).

38. Gras, G. and Rioux, J. A. (1969). Laboratory Evaluation of Some Organophosphorus Compounds Against the Larvae of *Aedes (O.) detritus* (Haliday), *Aedes (O.) caspius* (Pallas) and *Culex pipiens pipiens* L. *J.Mosq.News* 29: 202-209.

EcoReference No.: 14698

Chemical of Concern: ABT,FNT,FNTH,Naled,TCF; Habitat: T; Effect Codes: MOR;  
Rejection Code: NO CONTROL,TARGET(Naled).

39. Harries, F. H. (1965). Control of Insects and Mites on Fruit Trees by Trunk Injections. *J.Econ.Entomol.* 58: 631-634.

EcoReference No.: 91398

Chemical of Concern: DEM,TCF,DCTP,DMT,DDT,Naled,DLD,RTN,AZ; Habitat: T;  
Effect Codes: MOR,POP,PHY; Rejection Code: OK(RTN,AZ),TARGET(DMT,Naled).

40. Harris, C. R. and Svec, H. J. (1970). Laboratory Studies on the Contact Toxicity of Some Insecticides to Honeybees. *Pestic.Prog.* 8: 25-28.

EcoReference No.: 70979

Chemical of Concern:

PRN,CBL,DLD,AND,DZ,EN,CHD,DDT,ES,HPT,MLN,MOM,CPY,CBF,Naled,AZ,DMT;  
Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL  
CHEMS,TARGET-AZ,TARGET-CBL,MLN,MOM).

41. Harris, C. R. and Turnbull, S. A. (1975). Laboratory Studies on the Toxicity of Insecticides to the Bertha Armyworm (*Mamestra configurata*) (Lepidoptera: Noctuidae). *Can.Entomol.* 107: 865-872.
- EcoReference No.: 49989  
 Chemical of Concern:  
 TVP,PSM,TBO,FNF,AZ,ES,MDT,CPY,DMT,MXC,CHD,PHSL,PIRM,TCF,PRN,ACP,MLN,DDT,CBL,Naled,CBF,CPY,EN,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(MLN,Naled,CBF,CBL,AZ,TCF,DMT),OK(MDT,MOM,DDT,CPY).
42. Harris, C. R., Turnbull, S. A., and McLeod, D. G. R. (1985). Contact Toxicity of Twenty-One Insecticides to Adults of the Carrot Rust Fly (Diptera: Psilidae). *Can.Entomol.* 117: 1025-1027.
- EcoReference No.: 72206  
 Chemical of Concern:  
 DZ,DDT,AND,PSM,PMR,MVP,PRN,CPY,Naled,MOM,MLN,DM,CYP,CBF,AZ,FNV,FNF,ACP,AND; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF),OK TARGET(DZ,CYP,MLN,Naled,ACP,AZ,PMR),OK(ALL CHEMS).
43. Henderson, C. F., Kinzer, H. G., and Hatchett, J. H. (1965). Effectiveness of Insecticides Against the Corn Earworm in Sorghum Heads. *J.Econ.Entomol.* 58: 207-209.
- EcoReference No.: 91399  
 Chemical of Concern: PRN,AZ,ES,DMT,CBL,DDT,MVP,Naled,PPHD,TXP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(AZ,DMT,CBL,Naled).
44. 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,DCPT,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).
45. Hoffman, D. J. and Albers, P. H. (1984). Evaluation of Potential Embryotoxicity and Teratogenicity of 42 Herbicides, Insecticides, and Petroleum Contaminants to Mallard Eggs. *Arch.Environ.Contam.Toxicol.* 13: 15-27.
- EcoReference No.: 35249  
 Chemical of Concern:  
 ACP,CBL,DZ,DMT,EN,HCCH,MLN,MOM,Naled,PRN,PMR,PSM,SPS,TMP,TXP,AMTL,ATZ,BMN,MCPA,24DXY,DMB,GYP,PAQT,PCL,PRO,PPN,TFN,ALSV; Habitat: T; Effect Codes: MOR,GRO,DVP; Rejection Code: LITE EVAL CODED(ATZ,MOM,DMT,DMB,ALSV),OK(ALL CHEMS except BMN,MCPA-MIXTURE).
46. Hopf, H. S. and Muller, R. L. (1962). Laboratory Breeding and Testing of *Australorbis glabratus* for Molluscicidal Screening. *Bull.W.H.O.* 27: 783-789 .
- EcoReference No.: 14399  
 Chemical of Concern: ACL,CBL,Naled,TBT,CuS,NaPCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(NaPCP),NO

CONTROL(CuS,ACL,CBL,TBT,Naled).

47. Hsu, J.-C., Feng, H.-T., and Wu, W.-J. (2004). Resistance and Synergistic Effects of Insecticides in *Bactrocera dorsalis* (Diptera: Tephritidae) in Taiwan. *J.Econ.Entomol.* 97: 1682-1688.

EcoReference No.: 88087

Chemical of Concern: Naled,TCF,FNT,FNTH,MLN,MOM,CYF,CYP,FNV; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(ALL CHEMS),TARGET(Naled).

48. Hussain, M., Fukuto, T. R., and Reynolds, H. T. (1974). Physical and Chemical Basis for Systemic Movement of Organophosphorus Esters in the Cotton Plant. *J.Agric.Food Chem.* 22: 225-230.

EcoReference No.: 91664

Chemical of Concern: DMT,MPO,Naled; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(DMT,MPO,Naled).

49. Jamnback, H. and Frempong-Boadu, J. (1966). Testing Blackfly Larvicides in the Laboratory and in Streams. *Bull.W.H.O.* 34: 405-421.

EcoReference No.: 2837

Chemical of Concern: Naled,CBL,CPY,DZ,MDT,DMT,ATM,ABT,PPX,PSM; Habitat: A; Effect Codes: BEH,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

50. Jamnback, H. and Frempong-Boadu, J. (1966). Testing Blackfly Larvicides in the Laboratory and in Streams. *Bull.W.H.O.* 34: 405-421.

EcoReference No.: 2837

Chemical of Concern: Naled,CBL,CPY,DZ,MDT,DMT,ATM,ABT,PPX,PSM; Habitat: A; Effect Codes: BEH,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

51. 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,DB N,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.

52. 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,BTY,Captan,CBL,CCA,CHD,CMPH,CPP,CPY,CQTC,CTHM,Cu,CuFRA,DBN,DCB,DCNA,DD,DDT,DDVP,DEM,DINO,DLD,DMB,DMT,DOD,DPP1,DQTBr,DS,DU,DZ,DZM,EDT,EN,EP,EPTC,ES,ETN,FLAC,FMU,FNF,FNT,FNTH,Folpet,HCCH,HPT,LNR,Maneb,MCB,MCPA,MCPB,MCPP1MDT,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,TXP,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, CPP, CPY, CQTC, CTHM, DBN, DCB, DCNA, DDT, DINO, DOD, DPP1, DQTB, DU, DZM, EP, EPTC, ES, FMU, FNF, FNT, Folpet, HCCH, HPT, LNR, MCB, MCPPI, MLT, MP, MRX, MTM, MXC, Naled, NPM, Pb, PCH, PCL, PEB, PHSL, PPN, PPZ, PQT, PRO, PYN, PYZ, RTN, RYA, SFT, SID, TFN, THM, TRL, VNT), NO CONTROL, DURATION(ALL CHEMS).

53. 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, BTY, Captan, CBL, CCA, CHD, CMPH, CPP, CPY, CQTC, CTHM, Cu, CuFRA, DBN, DCB, DCNA, 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, MCPPI, MDT, 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, RTN, SFT, SID, SZ, TCF, TFN, THM, TRB, TRL, TXP, 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, CMPH, CPP, CPY, CQTC, CTHM, DBN, DCB, DCNA, DDT, DINO, DOD, DPP1, DQTB, DU, DZM, EP, EPTC, ES, FMU, FNF, FNT, Folpet, HCCH, HPT, LNR, MCB, MCPPI, MLT, MP, MRX, MTM, MXC, Naled, NPM, Pb, PCH, PCL, PEB, PHSL, PPN, PPZ, PQT, PRO, PYN, PYZ, RTN, RYA, SFT, SID, TFN, THM, TRL, VNT), NO CONTROL, DURATION(ALL CHEMS).

54. Karasek, E., Guttner, J., and Polzenhagen, Angelika (1986). Severe Nephrosis by Application of Pesticides in a Mice Breeding Unit. *Z. Versterkd.* 28: 251-256.

EcoReference No.: 91370

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

55. Kehat, M., Blumberg, D., and Greenberg, S. (1969). Vaporisation Tests for Controlling Red Spider Mite on Greenhouse Roses. *Int. Pest Control* 11: 14-17.

EcoReference No.: 91371

Chemical of Concern: DDVP, DZ, AZ, MLN, PRN, DMT, Naled, PPHD, ES, HCCH; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DZ, AZ, MLN, DMT, Naled).

56. Kerns, D. L. and Tellez, T. (1997). Efficacy of Insecticides to Lygus in Cotton, 1996. *Arthropod Manag. Tests* 22: 257-258 (64F).

EcoReference No.: 91366

Chemical of Concern: ACP, Naled, FPN; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(Naled), OK TARGET(ACP, FPN).

57. Klein, C. D., Slaymaker, P. H., Tugwell, N. P., and Wall, M. L. (1994). Control of Bollworm, Tobacco Budworm, and Beet Armyworm in Cotton with Selected Insecticides, 1993. *Arthropod Manag. Tests* 19: 227 (No. 70F).

EcoReference No.: 89106

Chemical of Concern: TDC, ES, MP, CPY, Naled, CFP, MVP; Habitat: T; Effect Codes: POP; Rejection Code: OK(MVP), NO MIXTURE(ES, CPY, CFP, TARGET-TDC, MP, Naled), TARGET(Naled, MP).

58. Knapp, F. W. and Gayle, C. H. (1967). ULV Aerial Insecticide Application for Adult Mosquito Control in Kentucky. *Mosq. News* 27: 478-482.

EcoReference No.: 4764

Chemical of Concern: Naled,MLN,PPX; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN,Naled).

59. Koike, S. T., Smith, R. F., Schulbach, K. F., and Chaney, W. E. (1997). Association of the Insecticide Naled with Celery Petiole Lesion Damage. *Crop Prot.* 16: 753-758.

EcoReference No.: 63164

Chemical of Concern: CTN,BMY,MOM,PMR,ABM,Naled; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO MIXTURE(CTN,BMY,PMR,ABM),OK(MOM,Naled).  
**Using QUALITATIVELY within risk assessment – no registrant submitted data is available; this provides information regarding potential of phytotoxicity of naled to terrestrial plants.**

60. Korn, S. and Earnest, R. (1974). Acute Toxicity of Twenty Insecticides to Striped Bass, *Morone saxatilis*. *Calif.Fish Game* 60: 128-131.

EcoReference No.: 602

Chemical of Concern:  
CBL,CPY,HCCH,MLN,MP,Naled,ABT,FNTH,EN,ES,DDT,HPT,MXC,TXP,AND,CHD,PR N,DLN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled),LITE EVAL CODED(MLN),OK(ALL CHEMS).

61. Lewallen, L. L. (1959). Toxicity of Several Organophosphorus Insecticides to *Gambusia affinis* (Baird and Girard) in Laboratory Tests. *Mosq.News* 19: 1-2.

EcoReference No.: 8017

Chemical of Concern: PRN,AZ,MLN,PRT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(PRT,AZ,MLN,Naled).

62. Linley, J. R. and Jordan, S. (1992). Effects of Ultra-Low Volume and Thermal Fog Malathion, Scourge and Naled Applied Against Caged Adult *Culicoides furens* and *Culex quinquefasciatus* in Open and Vegetated Terrain. *J.Am.Mosq.Control Assoc.* 8: 69-76.

EcoReference No.: 69763

Chemical of Concern: RSM,MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MLN,RSM,Naled).

63. Livingston, J. M. and Goodwin, J. T. (1974). The Effect of Ultra Low Volume Aerial Dispersal of Naled on an Aquatic Habitat. *Tech.Rep.EHL(K) 74-25, U.S.A.F. Environ.Health Lab., Kelly AFB, TX:17 p.(U.S.NTIS AD-A003630); Sci.Tech.Aerosp.Rep.13(7):798 (ABS) (1975).*

EcoReference No.: 13365

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

64. 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(AZ,Captan,CBL,CMPH,HCCH,MLN,Naled,SZ,PNB,ACL,WFN,F

UR,DPC,RTN,NaN3,PCP,NaPCP,AsAC,ACL,ATZ,Se,Zn,DZ,PYPG) .

65. Macek, K. J., Hutchinson, C., and Cope, O. B. (1969). The Effects of Temperature on the Susceptibility of Bluegills and Rainbow Trout to Selected Pesticides. *Bull. Environ. Contam. Toxicol.* 4: 174-183 (Publ in Part As 6797).

EcoReference No.: 2085

Chemical of Concern: AZ,CPY,DU,HCCH,MLN,Naled,TFN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled,MLN).

66. Maki, A. W., Stewart, K. W., and Silvey, J. K. G. (1973). The Effects of Dibrom on Respiratory Activity of the Stonefly, *Hydroperla crosbyi*, Hellgrammite, *Corydalis cornutus* and the Golden Shiner. *Trans. Am. Fish. Soc.* 102: 806-815.

EcoReference No.: 943

Chemical of Concern: Naled; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: NO CONTROL,NO ENDPOINT(Naled).

67. Mansour, S. A. and Zen-El-Abdin, M. H. (1985). Bioassay Evaluation of Toxicity, Persistence and Residues of Some Acaricides in Field-Laboratory Tests. *Ann. Agric. Sci.* 30: 639-646.

EcoReference No.: 91365

Chemical of Concern: DCF,PSM,Naled,OMT; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(OMT),OK TARGET,NO CROP(Naled),OK(PSM).

68. Marking, L. L. and Dawson, V. K. (1975). Method for Assessment of Toxicity or Efficacy of Mixtures of Chemicals. *Invest. Fish Control No.67, Fish Wildl. Serv., Bur. Sport Fish. Wildl., U.S.D.I., Washington, D.C.* 8 p.

EcoReference No.: 10212

Chemical of Concern: Mn,MLN,Naled,ATM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

69. Matsushita, T., Aoyama, K., Yoshimi, K., Fujita, Y., and Ueda, A. (1985). Allergic Contact Dermatitis from Organophosphorus Insecticides. *Ind. Health* 23: 145-153.

EcoReference No.: 91369

Chemical of Concern: DDVP,DZ,Naled,FNT,MLN; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT,CONTROL(DZ,Naled,MLN).

70. Mayer, D. F., Johansen, C. A., Lunden, J. D., and Rathbone, L. (1987). Bee Hazard of Insecticides Combined with Chemical Stickers. *Am. Bee J.* 127: 493-495.

EcoReference No.: 88509

Chemical of Concern:

ES,HCCH,FVL,CYP,CYH,ACP,CPY,DZ,MLN,MTM,Naled,OXD,TCF,MOM,OML,TDC,B FT,CYF,PMR; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

71. 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,DLN,ES,EN,HPT,TXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As,MLN,Captan,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO

CONTROL(AND,CHD,DDT,DLD,ES,EN,HPT,TXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,  
,SZ,As,MLN,Captan,Naled).

72. 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(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(Naled,BS,OXD,Captan).

73. McDonald, S. (1967). Oral Toxicity of 23 Insecticides to Grasshoppers in the Laboratory and the Influence of Species, Pretreatment, and Geographical Distribution. *J.Econ.Entomol.* 60: 844-849.

EcoReference No.: 71105

Chemical of Concern: ALD,DLD,HPT,EN,CHD,MP,Naled,DMT,AZ,MLN,CBL; Habitat:  
T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK  
TARGET(DMT,MLN,AZ,CBL),TARGET(Naled,MP).

74. Morgan, M. B. and Snell, T. W. (2002). Characterizing Stress Gene Expression in Reef-Building Corals Exposed to the Mosquitocide Dibrom. *Mar.Pollut.Bull.* 44: 1206-1218.

EcoReference No.: 83901

Chemical of Concern: NAPH,Hg,Cu,PMR,HCCH,Naled; Habitat: A; Effect Codes: CEL;  
Rejection Code: NO ENDPOINT(ALL CHEMS).

75. Mount, G. A., Hirst, J. M., Mcwilliams, J. G., Lofgren, C. S., and White, S. A. (1968). Insecticides for Control of the Lone Star Tick Tested in the Laboratory and as High Volume and Ultra Low Volume Sprays in Wooded Areas. *J.Econ.Entomol.* 61: 1005-1007.

EcoReference No.: 52433

Chemical of Concern: FNT,CPY,ABT,MLN,DMT,FNTH,DZ,DDT,CBL,Naled,DDVP;  
Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK  
TARGET(DZ,Naled,DMT,MLN,CPY,CBL)/No Media:Flt, OM,pH.

76. Mount, G. A., Pierce, N. W., Baldwin, K. F., and Washington, F. (1978). Control of *Aedes taeniorhynchus* at Crescent Beach, Florida, with Aerosols of Propoxur (Baygon Mos) and Naled (Dibrom 14). *Mosq.News* 38: 54-56.

EcoReference No.: 71010

Chemical of Concern: Naled; Habitat: T; Effect Codes: POP.MOR; Rejection Code:  
TARGET(Naled).

77. Mulla, M. S., Isaak, L. W., and Axelrod, H. (1963). Field Studies on the Effects of Insecticides on Some Aquatic Wildlife Species. *J.Econ.Entomol.* 56: 184-188.

EcoReference No.: 2090  
Chemical of Concern: AZ,DZ,MP,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(Naled),NO CONTROL(AZ,DZ,MP,Naled).

78. Muncy, R. J. and Oliver, A. D. Jr. (1963). Toxicity of Ten Insecticides to the Red Crawfish, *Procambarus clarki* (Girard). *Trans.Am.Fish.Soc.* 92: 428-431.

EcoReference No.: 2156  
Chemical of Concern: MRX,DCTP,DMT,PPHD,MLN,MP,CBL,EN,DDT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DMT),NO CONTROL(Naled,MRX,DCTP,PPHD,MP,EN,DDT),NO ENDPOINT(MLN).

79. Murdoch, C. L. and Mitchell, W. C. (1972). Insect Control in 'Sunturf' Bermudagrass. *Hawaii Farm Sci.* 21: 1, 11-12.

EcoReference No.: 91302  
Chemical of Concern: CPY,DZ,Naled,HCCH; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(Naled,HCCH),NO ENDPOINT(CPY,DZ).

80. Nishiuchi, Y. (1980). Toxicity of Formulated Pesticides to Fresh Water Organisms LXXII. *Suisan Zoshoku* 27: 238-244 (JPN).

EcoReference No.: 6701  
Chemical of Concern:  
CPYM,AMZ,PPG,TVP,PIM,ES,FLAC,PHSL,NCTN,HPT,RTN,DDT,CHD,DLD,MOM,ACP ,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled),NO FOREIGN(ALL CHEMS).

81. 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,MCPP1,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.

82. 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,24DX,Y,ACL,ACP,ACR,Ag,AKTMD,ALSV,APAC,AQS,AsAC,ASCN,ATM,ATN,AT Z,AZ,BBN,BDF,BFT,BMC,BML,BMN,Br2,BrCl,BRSM,BS,BT,CaPS,Captan,CBF,CBL,CF E,CFE,CFRM,CLNB,CLP,CMPH,CPC,CPY,CQTC,CrACCTN,CTZ,Cu,CuFRA,CuO,CuOT, CuTE,CuS,CYD,CYF,CYP,CYT,DBN,DCNA,DBAC,DDAC,DFT,DFZ,DIIS,DKGNa,DM, DMB,DMM,DMP,DMT,DOD,DPC,DPDP,DPP1,DPP2,DS,DSP,DU,DZ,DZM,EFL,EFS,EF V,EP,FHX,FAME,FMP,FO,Folpet,FPN,FPP,FTN,FVL,GTN,GYP,HCCH,HXZ,IGS,IODN,I PD,IZP,KMFD,LNR,MAL,MB,MBZ,MCPP1,MCPP2,MDT,MFDD,MFX,MFZ,MGK,MLN, MLT,MOM,MP,MTC,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,PS M,PYN,PYZ,RSM,RTN,SMM,SMT,SS,SXD,SZ,TBC,TBD,TCMTB,TDC,TDF,TDZ,TET,T

FN,TFR,TMT,TPR,TRB,WFN,ZnP,PRO; Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP; Rejection Code: NO EFED (344).

83. Paul, E. A. and Simonin, H. A. (1996). Effects of Naled, Synergized, and Non-Synergized Resmethrin on the Swimming Performance of Young Trout. *Bull. Environ. Contam. Toxicol.* 57: 495-502.

EcoReference No.: 17080

Chemical of Concern: RSM,Naled,PPB; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(RSM),NO MIXTURE(PPB),NO ENDPOINT(Naled) .

84. Peterson, R. H. (1976). Temperature Selection of Juvenile Atlantic Salmon (*Salmo salar*) as Influenced by Various Toxic Substances. *J. Fish. Res. Board Can.* 33: 1722-1730.

EcoReference No.: 5160

Chemical of Concern: Zn,AZ,CBL,CPY,HCCH,HPT,NaPCP,FNT,MLN,Naled,CuS; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(Zn,AZ,CBL,CPY,HCCH,HPT,NaPCP,FNT,MLN,Naled,CuS).

85. Phillips, L., Steinberg, M., Maibach, H. I., and Akers, W. A. (1972). A Comparison of Rabbit and Human Skin Response to Certain Irritants. *Toxicol. Appl. Pharmacol.* 21: 369-382.

EcoReference No.: 91142

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

86. Pillai, K. S., Mathai, A. T., and Deshmukh, P. B. (1990). Calculation of LD50 of an Organophosphorus Insecticide, Naled (Formulation) Using Less Number of Animals. *Geobios* 17: 124-126.

EcoReference No.: 91367

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

87. Pree, D. J., Whitty, K. J., Bittner, L. A., and Pogoda, M. K. (2002). Mechanisms of Resistance to Organophosphorus Insecticides in Populations of the Obliquebanded Leafroller *Choristoneura rosaceana* (Harris) (Lepidoptera: Tortricidae) from Southern Ontario. *Pest Manag. Sci.* 59: 79-84.

EcoReference No.: 74170

Chemical of Concern: MOM,Naled,CPY,CBL,CYP1; Habitat: T; Effect Codes: MOR,BCM,ACC; Rejection Code: OK TARGET(MOM),TARGET(CYP,CBL,Naled).

88. Pree, D. J., Whitty, K. J., Van Driel, L., and Walker, G. M. (1998). Resistance to Insecticides in Oriental Fruit Moth Populations (*Grapholita molesta*) from the Niagara Peninsula of Ontario. *Can. Entomol.* 130: 245-256.

EcoReference No.: 63915

Chemical of Concern: MOM,PPF,CBF,AZ,PSM,EPRN,MLN,Naled,FNT,CPY,ACP,MTM,MDT,CBL,CYP; Habitat: T; Effect Codes: POP,MOR,GRO; Rejection Code: NO CONTROL(MOM,CBF,CYP).

89. Proctor, N. H., Moscioni, A. D., and Casida, J. E. (1976). Chicken Embryo Nad Levels Lowered by Teratogenic Organophosphorus and Methylcarbamate Insecticides. *Biochem. Pharmacol.* 25: 757-762.

EcoReference No.: 84915

Chemical of Concern: PPHD,DCTP,CBL,PRN,MP,PSM,DZ,CBL,CBF,ADC,MTM,Naled;  
Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

90. Rathburn, C. B. Jr. and Boike, A. H. Jr. (1967). Studies of Insecticide Resistance in Florida Mosquitoes. *Mosq.News* 27: 377-382.

EcoReference No.: 4590  
Chemical of Concern: MLN,Naled,DDT,FNTH; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(Naled,MLN).

91. Rathburn, C. B. Jr. and Boike, A. H. Jr. (1975). Ultra Low Volume Tests for Several Insecticides Applied by Ground Equipment for the Control of Adult Mosquitoes. *Mosq.News* 35: 26-29.

EcoReference No.: 87276  
Chemical of Concern: RSM,MLN,PYN,PPB,NALED,FNTH,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET MLN,Naled.

92. Rogers, A. J. and Rathburn, C. B. Jr. (1964). Present Status of Insecticides for Mosquito Control in Florida. *Mosq.News* 24: 286-291.

EcoReference No.: 4523  
Chemical of Concern: FNTH,DDT,MLN,Naled; Habitat: AT; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(Naled).

93. Royer, T. A., Edelson, J. V., and Cartwright, B. (1987). Worm Control on Cabbage, 1985. *Insectic.Acaric.Tests* 12: 103 (No. 109).

EcoReference No.: 88726  
Chemical of Concern:  
EFV,CYF,PMR,MTM,CPY,MOM,ES,CBL,MLN,DZ,MP,AZ,FVL,MVP,DMT,MXC,OXD,  
Naled; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS),TARGET(Naled,MP).

94. 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(Naled,OXD,Captan).

95. 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(Naled,OXD,Captan),LITE EVAL  
CODED(MLN,CBL,DZ,MLT,DMT,RTN,NaN3,ATN),OK(ALL CHEMS).

96. Sanders, H. O. and Cope, O. B. (1966). Toxicities of Several Pesticides to Two Species of Cladocerans. *Trans.Am.Fish.Soc.* 95: 165-169 (Author Communication Used) (Publ in Part As 6797).
- EcoReference No.: 888  
 Chemical of Concern:  
 24DXY,CBL,DBN,DU,DZ,HCCH,MLN,Naled,CYT,PYN,TFN,RTN,As; Habitat: A;  
Effect Codes: PHY; Rejection Code: NO  
 CONTROL(24DXY,CBL,DBN,DU,DZ,HCCH,MLN,Naled,CYT,PYN,TFN,RTN,As).
97. Sawyer, T. W., Weiss, M. T., and Dickinson, T. (1996). Effect of Metabolism on the Anticholinesterase Activity of Carbamate and Organophosphate Insecticides in Neuron Culture. *In Vitro Toxicol.* 9: 343-352.
- Chemical of Concern:  
 ADC,TBC,CBL,MOM,ABT,PRN,ACP,PRT,PPHD,FNF,DZ,ETN,FNTH,TCF,AZ,PHSL,MLN,MP,Naled,DMT,DS,CPY; Habitat: T; Rejection Code: NO IN VITRO.
98. Schoettger, R. A. (1970). Fish-Pesticide Research Laboratory. *U.S.Dep.Interior, Bur.Sport Fish.Wildl.Res., Publ.* 106: 2-40 (Publ in Part As 6797).
- EcoReference No.: 6615  
 Chemical of Concern: RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM;  
Habitat: A; Effect Codes: SYS,ACC,MOR,BCM,POP; Rejection Code: NO  
 CONTROL(RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM).
99. Schoettger, R. A. (1970). Fish-Pesticide Research Laboratory: Progress in Sport Fishery Research. *U.S.Dep.Interior, Bur.Sport Fish.Wildl.Res., Publ.* 106: 2-40 (Publ in Part As 6797).
- EcoReference No.: 6615  
 Chemical of Concern: RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM;  
Habitat: A; Effect Codes: SYS,ACC,MOR,BCM,POP; Rejection Code: NO  
 CONTROL(CBL,SZ,RSM,MCPB,ATM).
100. Schwartz, P. H., Hickey, L. A., Hamilton, D. W., and Ladd, T. L. Jr. (1969). Combinations of Insecticides and Baits for the Japanese Beetle. *J.Econ.Entomol.* 62: 738-740.
- EcoReference No.: 91309  
 Chemical of Concern: ETN,CBL,DDVP,TCF,PSM,Naled,MLN; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: OK TARGET(CBL,PSM,MLN,Naled).
101. Scott, J. G. and Georghiou, G. P. (1985). Rapid Development of High-Level Permethrin Resistance in a Field-Collected Strain of the House Fly (Diptera: Muscidae) Under Laboratory Selection. *J.Econ.Entomol.* 78: 316-319.
- EcoReference No.: 74114  
 Chemical of Concern: DDVP,DDT,MOM,PMR,DMT,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MOM,PMR,DMT,Naled).
102. Self, L. S., Shim, J. C., and Jolivet, P. (1974). Susceptibility of *Culex tritaeniorhynchus* and Six Other Mosquitoes to Insecticides in Korea. *Cah.O.R.S.T.O.M.Ser.Entomol.Med.Parasitol.* 12: 81-92.
- EcoReference No.: 46276  
 Chemical of Concern: FNT,MLN,DDT,DLN,HCCH,PPX,FNTH,Naled,CPY,MP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(TARGET-MLN,Naled,CPY,MP).

103. Shelton, A. M., Wilsey, W. T., and Schmaedick, M. A. (1998). Management of Onion Thrips (Thysanoptera: Thripidae) on Cabbage by Using Plant Resistance and Insecticides. *J.Econ.Entomol.* 91: 329-333.
- Chemical of Concern: MOM,Naled; Habitat: T; Rejection Code: TARGET(MOM,Naled).
104. Shim, J. C. and Self, L. S. (1973). Toxicity of Agricultural Chemicals to Larvivorous Fish in Korean Rice Fields. *Trop.Med.* 15: 123-130.
- EcoReference No.: 8977  
 Chemical of Concern: 24DXY,HCCH,MLN,CPY,MP,Naled,PCP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled),LITE EVAL CODED(PCP,MLN),OK(24DXY,HCCH,CPY,MP).
105. Shimamoto, K. and Hattori, K. (1966). Effects of Chronic Feeding of the Organic Phosphorus Compounds on the Tissue Cholinesterase in Rats. *Acta Sch.Med.Univ.Kyoto* 39: 128-137.
- EcoReference No.: 91387  
 Chemical of Concern: DDVP,Naled; Habitat: T; Effect Codes: CEL,BEH,GRO,BCM,PHY; Rejection Code: NO ENDPOINT(Naled).
106. Sosnierz, M, Szczurek, Z., and Panasiewicz, M. (1971). Some Histoenzymic Reactions in Subacute and Chronic Shortened Intoxication with Naled in Rats. *Acta Med.Pol.* 12: 65-72.
- EcoReference No.: 91388  
 Chemical of Concern: Naled; Habitat: T; Effect Codes: PHY,BCM,CEL; Rejection Code: NO ENDPOINT(Naled).
107. Speese, J. (1996). Foliar Sprays to Control Cotton Aphids 1995. *Arthropod Manag.Tests* 21: 269.
- Chemical of Concern: MOM,Naled; Habitat: T; Rejection Code: TARGET(MOM,Naled).
108. Story, R. N. and Lye, B. H. (1987). Turnip Leaf and Flea Beetle Control in Louisiana, 1986. *Insectic.Acaric.Tests* 12: 158 (No. 185).
- EcoReference No.: 88721  
 Chemical of Concern: FNV,PMR,CBL,MVP,MLN,Naled; Habitat: T; Effect Codes: POP; Rejection Code: OK(FNV,MVP),OK TARGET(PMR,CBL,MLN,Naled),TARGET(Naled).
109. Symeonidis, L. A. (1985). The Effects of Dibrom on Shoot Esterase and Certain Stages of Development in the Genus Taeniatherum (Poaceae). *Phyton (Austria)* 25: 233-240.
- EcoReference No.: 91299  
 Chemical of Concern: Naled; Habitat: T; Effect Codes: REP,GRO,BCM; Rejection Code: NO ENDPOINT(Naled).
110. Tahori, A. S., Sternberg, S., and Zahavy, J. (1966). Anticholinesterase Activity (in the Mediterranean Fruit Fly) and Mouse Toxicity of Some new Organophosphorus Compounds. *Entomol.Exp.Appl.* 9: 99-104.
- EcoReference No.: 91551  
 Chemical of Concern: DDVP,Naled,TCF; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(Naled).
111. Tietze, N. S., Olson, M. A., Hester, P. G., and Moore, J. J. (1993). Tolerance of Sewage

Treatment Plant Microorganisms to Mosquitocides. *J.Am.Mosq.Control Assoc.* 9: 477-479.

EcoReference No.: 7646

Chemical of Concern: RSM,DFZ,MLN,Naled,PMR,FNTH,MTPN,TMP; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL  
CODED(RSM),OK(PMR,Naled,MLN,FNTH),NO ENDPOINT(DFZ,TMP,MTPN).

112. Todd, F. E. and Reed, C. B. (1969). Pollen Gathering of Honey Bees Reduced by Pesticide Sprays. *J.Econ.Entomol.* 62: 865-867.

EcoReference No.: 54877

Chemical of Concern: Naled,ES,TXP,TCF; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT,NO STATS(ALL CHEMS).

113. Travis, B. V., Dewey, J. E., and Pendleton, R. F. (1968). Comparative Toxicity Data on Pesticides Used for Mosquito Control. *Proc.N.J.Mosq.Exterm.Assoc.* 55: 122-129.

Chemical of Concern:

DDT,PRN,HPT,DLD,CBL,PYN,MXC,ABT,MLN,DDVP,Naled,HCCH,CPY,FNTH,Cu,As,C  
HD,MP; Habitat: T; Rejection Code: NO REVIEW(ALL CHEMS).

114. Tripp, M. R. (1974). Effects of Organophosphate Pesticides on Adult Oysters (*Crassostrea virginica*). In: *F.J.Vernberg and W.B.Vernberg (Eds.), Pollution and Physiology of Mar.Organisms, Academic Press, NY* 225-236.

EcoReference No.: 8739

Chemical of Concern: Naled; Habitat: A; Effect Codes: REP,MOR; Rejection Code: NO ENDPOINT(Naled).

115. Vance, B. D. and Maki, A. W. (1976). Bioconcentration of Dibrom by *Stigeoclonium pachydermum*. *Bull.EnvIRON.Contam.Toxicol.* 15(5): 601-607.

EcoReference No.: 954

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

116. Vargas, R. I., Stark, J. D., Mackey, B., and Bull, R. (2005). Weathering Trials of Amulet Cue-Lure and Amulet Methyl Eugenol "Attract-and-Kill" Stations with Male Melon Flies and Oriental Fruit Flies (Diptera: Tephritidae) in Hawaii. *J.Econ.Entomol.* 98: 1551-1559.

EcoReference No.: 87975

Chemical of Concern: NALED,SS,MEG,MLN,PMR,DDVP; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS),TARGET MLN.

117. Vidyasekhar, S. M., Reddy, G. P. V., Murthy, M. M. K., and Nagalingam, B. (1989). Efficacy of Certain Newer Insecticides Against the Sucking Pests of Rainfed Cotton. *Pesticides (Bombay)* 23: 45-48.

EcoReference No.: 91348

Chemical of Concern: ACP,Naled,MDT,PHSL,ETN,DZ,DEM,AZD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ACP,Naled,DZ).

118. Wedzisz, A. (1986). Pesticides in Plants. In: *H.U.Bergmeyer (Ed.), Methods of Enzymatic Analysis, Volume XII, Drugs and Pesticides, 3rd Edition, VCH Verlag., Weinheim, W.Germany* 418-425.

EcoReference No.: 89171

Chemical of Concern: TVP,Naled,FNT,MLN,CBL,PPX; Habitat: AT; Rejection Code: NO ENDPOINT(ALL CHEMS).

119. Wiesenborn, W. D., Trumble, J. T., and Voth, V. (1987). Ovicidal Efficacy Against Corn Earworm on Excised Strawberry Leaves, 1986. *Insectic.Acaric.Tests* 12: 83 (No. 082).

EcoReference No.: 88733

Chemical of Concern: PMR,BFT,MOM,CBL,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(ALL CHEMS),TARGET(Naled).

120. Zhong, H., Latham, M., Hester, P. G., Frommer, R. L., and Brock, C. (2003). Impact of Naled on Honey Bee *Apis mellifera* L. Survival and Productivity: Aerial ULV Application Using a Flat-Fan Nozzle System. *Arch. Environ. Contam. Toxicol.* 45: 216-220.

EcoReference No.: 70216

Chemical of Concern: Naled; Habitat: T; Effect Codes: MOR,BEH,POP; Rejection Code: OK TARGET(Naled).

### **NALED (only) – May 2007 Papers that Were Excluded from ECOTOX**

1. 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.
2. 2004). Duration of reporter gene expression from naled pDNA in the mouse lung following direct electroporation and development of wire electrodes for sheep lung electroporation studies. *Molecular Therapy* 9: 56.  
Rejection Code: CHEM METHODS.
3. 2001). Fenthion, methidathion, naled, phorate, and profenofos; tolerance revocations. *Federal Register* 66: 50829-50833.  
Rejection Code: HUMAN HEALTH.
4. 1986). Organophosphorus pesticides in sewage sludge 1985; organophosphorus pesticides in river and drinking water, an addition, 1985. *Methods for the Examination of Waters and Associated Materials* 20 pp.  
Rejection Code: CHEM METHODS.
5. 1985). Pesticide chemicals category effluent limitations guidelines, pretreatment standards, and new source performance standards. *Federal Register* 50: 40672-777.  
Rejection Code: HUMAN HEALTH.
6. 1992). Pesticide chemicals manufacturing category effluent limitations guidelines, pretreatment standards, and new source performance standards. *Federal Register* 57: 12560-601.  
Rejection Code: NO TOX DATA.
7. 1992). Pesticide chemicals manufacturing category effluent limitations guidelines, pretreatment standards, and new source performance standards. *Federal Register* 57: 12560-601.  
Rejection Code: EFFLUENT.
8. 1989). Reportable quantity adjustments; delisting of ammonium thiosulfate. *Federal Register* 54: 33426-84.

Rejection Code: EFFLUENT.

9. 1998). Revocation of tolerances for canceled food uses. *Federal Register* 63: 57067-57077.  
Rejection Code: HUMAN HEALTH.
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**NALED with DDVP – REFRESH (July 2008)  
Papers that Were Accepted for ECOTOX**

**Acceptable for ECOTOX and OPP**

1. Alam, G. M. (1995). Toxicity of Nogos-100EC to the Indian Major Carp *Cirrhina mrigala* Fry. *Umi Mer* 33: 157-160.

EcoReference No.: 17670

Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DDVP).

2. Alam, S., Amin, M. N., and Islam, M. A. (1984). Cytological Effect of Pesticides. II. Cyto-Morphological Changes in Barley Induced by Carbicron and Vapona. *Bangladesh J.Agric.Sci.* 11: 135-145.

EcoReference No.: 101388

Chemical of Concern: DCTP,DDVP; Habitat: T; Effect Codes: GRO,POP,CEL,REP; Rejection Code: LITE EVAL CODED(DCTP,DDVP).

3. Ankley, G. T. and Collyard, S. A. (1995). Influence of Piperonyl Butoxide on the Toxicity of Organophosphate Insecticides to Three Species of Freshwater Benthic Invertebrates. *Comp.Biochem.Physiol.C* 110: 149-155.

EcoReference No.: 352

Chemical of Concern: AZ,CPY,DZ,PPB,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CPY,DZ,PPB,AZ,DDVP).

4. Arasta, T., Bais, V. S., and Thakur, P. (1996). Effect of Nuvan on Some Biochemical Parameters of Indian Cat Fish, *Mystus vittatus*. *J.Environ.Biol.* 17(2): 167-169.

EcoReference No.: 17773

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).  
**Formulation product not used in the U.S. tested on a fish not found in the U.S.**

5. Bellows, T. S. Jr. and Morse, J. G. (1993). Toxicity of Insecticides Used in Citrus to *Aphytis melinus* DeBach (Hymenoptera: Aphelinidae) and *Rhizobius lophanthae* (Blaisd.) (Coleoptera: Coccinellidae). *Can.Entomol.* 125: 987-994.

EcoReference No.: 59334

Chemical of Concern:

MOM,AZ,BFT,EFV,FPP,FVL,CBL,TDC,MVP,Naled,TCF,ACP,DMT,MDT; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TCF,Naled,AZ),TARGET(ACP,DMT,MDT),OK(MOM).

6. Benarji, G. and Rajendranath, T. (1990). Haematological Changes Induced by an Organophosphorus Insecticide in a Freshwater Fish *Clarias batrachus* (Linnaeus). *Trop.Freshwater Biol.* 2(2): 197-202.

EcoReference No.: 19522

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

7. Bharathi, C. (1994). Toxicity of Insecticides and Effects on the Behavior of the Blood Clam *Anadara granosa*. *Water Air Soil Pollut.* 75: 87-91.

EcoReference No.: 12704

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

8. Bharathi, C. and Rao, D. G. V. (1989). Toxicity to and Oxygen Consumption of the Freshwater Snail *Thiara (Stenomelania) torulosa* (Bruguere) in Relation to Organophosphorus Insecticide. *Bull.Environ.Contam.Toxicol.* 42: 773-777.

EcoReference No.: 566

Chemical of Concern: PPHD,DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

9. Bhide, M. (1998). Effect of Nuvan, Methyl Parathion and Thimet on the Mortality, Behaviour and Reproductive Performance of Fresh Water Mollusc *Lymnaea stagnalis*. *J.Environ.Biol.* 19: 325-332.
- EcoReference No.: 47562  
 Chemical of Concern: MP,PRT,DDVP; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(MP,DDVP,PRT).
10. Biswas, A. K. and Senapati, S. K. (1998). Compatibility of Synthetic Pyrethroids with Organophosphate Insecticides to Control the Pests of Bhendi. *Environ.Ecol.* 16: 526-529.
- EcoReference No.: 47607  
 Chemical of Concern: MLN,CYP,FVL,DDVP; Habitat: T; Effect Codes: MOR,POP,GRO; Rejection Code: LITE EVAL CODED(MLN,DDVP),OK(CYP,FVL).
11. Bolton-Warberg, M., Coen, L. D., and Weinstein, J. E. (2007). Acute Toxicity and Acetylcholinesterase Inhibition in Grass Shrimp (*Palaemonetes pugio*) and Oysters (*Crassostrea virginica*) Exposed to the Organophosphate Dichlorvos: Laboratory and Field Studies. *Arch.Environ.Contam.Toxicol.* 52: 207-216.
- EcoReference No.: 93758  
 Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED (DDVP).
12. Brooke, L. T. (1991). Results of Freshwater Exposures with the Chemicals Atrazine, Biphenyl, Butachlor, Carbaryl, Carbazole, Dibenzofuran, 3,3'-Dichlorobenzidine, Dichlorvos, 1,2-Epoxyethylbenzene (Styrene Oxide), Isophorone, Isopropalin, Oxychlorthane, Pentachloroanisole, Propoxur (Baygon), Tetrabromobisphenol A, 1,2,4,5-Tetrachlorobenzene, and 1,2,3-Trichloropropane to Selected Freshwater Organisms. *Ctr.for Lake Superior Environ.Stud., Univ.of Wisconsin-Superior, Superior, WI* 110 p.
- EcoReference No.: 17138  
 Chemical of Concern: ATZ,PCB,BTC,CBL,FRN,DDVP,ISO,CHD,PPX,CBZ,BPH; Habitat: A; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(BPH,CBL,ATZ,DDVP).
13. Caron, D. M. (1979). Effects of Some ULV Mosquito Abatement Insecticides on Honey Bees. *J.Econ.Entomol.* 72: 148-151.
- EcoReference No.: 72010  
 Chemical of Concern: MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,MLN).
14. Cavaliere, M. J., Puga, F. R., Calore, E. E., Calore, N. M. P., Di R.Pelegriano, J., Da Rosa, A. R., and Weg, R. (1998). Protective Effect of Pralidoxime on Muscle Fiber Necrosis Induced by Organophosphate Compounds. *Clin.Toxicol.* 36: 295-300.
- EcoReference No.: 85631  
 Chemical of Concern: DDVP,IFP,DZ; Habitat: T; Effect Codes: CEL,BCM,MOR; Rejection Code: LITE EVAL CODED(DZ,DDVP),OK(IFP),NO COC(MTM).
15. Chuiko, G. M. and Slynko, Y. V. (1995). Relation of Allozyme Genotype to Survivorship of Juvenile Bream, *Abramis brama* L., Acutely Exposed to DDVP, an Organophosphorus Pesticide. *Bull.Environ.Contam.Toxicol.* 55: 738-745.
- EcoReference No.: 14990

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

16. Civen, M. and Brown, C. B. (1974). The Effect of Organophosphate Insecticides on Adrenal Corticosterone Formation. *Pestic.Biochem.Physiol.* 4: 254-259.

EcoReference No.: 85650

Chemical of Concern: DZ,DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DDVP),NO IN VITRO(DZ).

17. Civen, M., Leeb, J. E., Wishnow, R. M., Wolfsen, A., and Morin, R. J. (1980). Effects of Low Level Administration of Dichlorvos on Adrenocorticotrophic Hormone Secretion, Adrenal Cholesteryl Ester and Steroid Metabolism. *Biochem.Pharmacol.* 29: 635-641.

EcoReference No.: 36174

Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BCM,BEH; Rejection Code: LITE EVAL CODED(DDVP). **Exposure method – not applicable, Dosing is difficult to discern.**

18. 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,Captan,AZ,DDVP,ES),OK(CBL).

19. Cohen, S. D. and Ehrich, M. (1976). Cholinesterase and Carboxylesterase Inhibition by Dichlorvos and Interactions with Malathion and Triorthotolyl Phosphate. *Toxicol.Appl.Pharmacol.* 37: 39-48.

EcoReference No.: 36206

Chemical of Concern: MLN,DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MLN,DDVP).

20. Colburn, R. B. and Langford, G. S. (1970). Field Evaluation of Some Mosquito Adulticides with Observations on Toxicity to Honey Bees and House Flies. *Mosq.News* 30: 518-522.

EcoReference No.: 91349

Chemical of Concern: MLN,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled).

21. Cunningham, M. L., Elwell, M. R., and Matthews, H. B. (1994). Relationship of Carcinogenicity and Cellular Proliferation Induced by Mutagenic Noncarcinogens vs Carcinogens. III. Organophosphate Pesticides vs tris(2,3-Dibromopropyl)Phosphate. *Fundam.Appl.Toxicol.* 23: 363-369.

EcoReference No.: 75118

Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT,DDVP).

22. Cusack, R. and Johnson, G. (1990). A Study of Dichlorvos (Nuvan; 2,2-Dichloroethenyl Dimethyl Phosphate), a Therapeutic Agent for the Treatment of Salmonids Infected with Sea Lice. *Aquaculture* 90: 101-112.

EcoReference No.: 11615

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

23. Das, P. K. and Rajagopalan, P. K. (1979). Susceptibility of Larvae of *Culex fatigans* (Wiedmann), *Anopheles stephensi* (Liston) and *Aedes aegypti* (Linn.) to Insecticides in Pondicherry. *Indian J.Med.Res.* 70: 412-416.
- EcoReference No.: 101154  
 Chemical of Concern: TMP,CBL,MLN,DDVP,FNTH; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TMP,CBL,MLN,DDVP,FNTH).
24. Degraeve, N., Chollet, M.-C., and Moutschen, J. (1984). Cytogenetic Effects Induced by Organophosphorus Pesticides in Mouse Spermatocytes. *Toxicol.Lett.* 21: 315-319.
- EcoReference No.: 74873  
 Chemical of Concern: MP,DDVP,FNT,DMT,MLN,TCF,AZ; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT,MLN,MP,DDVP,FNT,TCF,AZ).
25. Dekundy, A., Kaminski, R. M., Zielinska, E., and Turski, W. A. (2007). NMDA Antagonists Exert Distinct Effects in Experimental Organophosphate or Carbamate Poisoning in Mice. *Toxicol.Appl.Pharmacol.* 219: 114-121.
- EcoReference No.: 96857  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM,PHY; Rejection Code: LITE EVAL CODED(DDVP).
26. Deorey, B. M. and Wagh, S. B. (1991). Effect of Salinity on Toxicity of Pesticides to the Freshwater Fish, *Barilius bendelisis* (Ham.). *Geobios* 18: 262-263 .
- EcoReference No.: 89782  
 Chemical of Concern: ES,DDVP,MZB; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MZB,DDVP),OK(ES).
27. Desi, I., Nagymajtenyi, L., Papp, A., and Schulz, H. (1998). Experimental Model Studies of Pesticide Exposure. *Neurotoxicology* 19: 611-616.
- EcoReference No.: 75054  
 Chemical of Concern: DMT,MP,DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT,MP,DDVP).
28. Devillers, J., Meunier, T., and Chambon, P. (1985). Usefulness of the Dosage-Effect-Time Relation in Ecotoxicology for the Determination of Different Chemical Classes of Toxicants (Interet de la Relation Dose-Effet-Temps en Ecotoxicologie pour la Determination des Differentes Classes Chimiques de Toxiques). *Tech.Sci.Munic.* 80: 329-334 (FRE) (ENG ABS).
- EcoReference No.: 17456  
 Chemical of Concern: 24DXY,DMT,DS,DZ,HCCH,MLN,CuS,PCP,Zn,PL,ZnS,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DS,24DXY,MLN,DZ,ZnS,DMT,DDVP).
29. Dilshad Begum, B. and Dharani, G. (1996). Effect of Pesticide on Bio-chemical Composition of the Fresh Water Beetle *Cybister Brevis*. *J.Ecotoxicol.Environ.Monit.* 6: 101-104.
- EcoReference No.: 19225  
 Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DDVP).
30. Donkin, P., Widdows, J., Evans, S. V., Staff, F. J., and Yan, T. (1997). Effect of Neurotoxic Pesticides on the Feeding Rate of Marine Mussels (*Mytilus edulis*). *Pestic.Sci.* 49: 196-209.

EcoReference No.: 20518  
Chemical of Concern: FYT,CBL,PMR,DDVP,HCCH,ETHN,EN; Habitat: A; Effect Codes: ACC,BEH,PHY; Rejection Code: LITE EVAL CODED(CBL,DDVP),NO ENDPOINT(PMR).

31. Draughon, F. A. and Ayres, J. C. (1981). Inhibition of Aflatoxin Production by Selected Insecticides. *Appl.Environ.Microbiol.* 41: 972-976.

EcoReference No.: 91569  
Chemical of Concern: MLN,DZ,MXC,Naled,DDVP,CBL,PPB; Habitat: T; Effect Codes: BCM,GRO,POP; Rejection Code: LITE EVAL CODED(Naled,MLN,DZ,DDVP),OK(CBL,PPB).

32. Dzwonkowska, A. and Hubner, H. (1986). Induction of Chromosomal Aberrations in the Syrian Hamster by Insecticides Tested In Vivo. *Arch.Toxicol.* 58: 152-156.

EcoReference No.: 90770  
Chemical of Concern: MLN,HCCH,DEM,DMT,DDVP,ES,TCF,CBL,MXC,PPX; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MLN,DMT,DDVP),OK(CBL,TCF).

33. Dzwonkowska, A. and Hubner, H. (1991). Studies on Commercial Insecticides with the Dominant Lethal Mutations Test. *Pol.J.Occup.Med.Environ.Health* 4: 43-53.

EcoReference No.: 88886  
Chemical of Concern: ES,DEM,DDVP; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(DDVP).

34. Ehrich, M. and Cohen, S. D. (1977). DDVP (Dichlorvos) Detoxification by Binding and Interactions with DDT, Dieldrin, and Malaoxon. *J.Toxicol.Environ.Health* 3: 491-500.

EcoReference No.: 89270  
Chemical of Concern: DDT,DDVP,DLD,MLO; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MLO,DDVP),OK(DDT,DLD).

35. Ehrich, M., Jortner, B. S., and Padilla, S. (1995). Comparison of the Relative Inhibition of Acetylcholinesterase and Neuropathy Target Esterase in Rats and Hens Given Cholinesterase Inhibitors. *Fundam.Appl.Toxicol.* 24: 94-101.

EcoReference No.: 87553  
Chemical of Concern: CBL,DDVP,MLN; Habitat: T; Effect Codes: PHY,MOR,CEL; Rejection Code: LITE EVAL CODED(MLN,CBL,DDVP).

36. Ehrich, M., Shell, L., Rozum, M., and Jortner, B. S. (1993). Short-Term Clinical and Neuropathologic Effects of Cholinesterase Inhibitors in Rats. *J.Am.Coll.Toxicol.* 12: 55-68.

EcoReference No.: 87869  
Chemical of Concern: CBL,MLN,DDVP; Habitat: T; Effect Codes: BCM,GRO,BEH,PHY,MOR; Rejection Code: LITE EVAL CODED(CBL,MLN,DDVP).

37. Ehrich, M. F. (1975). The Effect of DDVP (Dichlorvos) on Mouse Esterases. *Ph.D.Thesis, Univ.of Connecticut, Storrs, CT* 113 p.

EcoReference No.: 89508  
Chemical of Concern: MLN,DDVP,TCP,MLO; Habitat: T; Effect Codes: BCM; Rejection

Code: LITE EVAL CODED(MLN,DDVP),OK(TCP),NO IN VITRO(MLO).

38. Eisler, R. (1970). Acute Toxicities of Organochlorine and Organophosphorus Insecticides to Estuarine Fishes. *Tech.Pap.No.46, Bur.Sport Fish.Wildl., U.S.D.I., Washington, DC* 12 p.

EcoReference No.: 628

Chemical of Concern: MP,DDVP,MLN,EN,DDT,AND,DLD,HPT,HCCH,MXC; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,MP,DDVP),OK(HCCH).

**Not more sensitive when expressed in terms of naled.**

39. Ekpo, A. O. and Okorie, F. C. (2004). The Effect of Two Pesticides Dichlorvos and Paraquat on *Heterobranchus longifilis* (Valenciennes). *Global J.Pure Appl.Sci.* 10: 55-60.

EcoReference No.: 88436

Chemical of Concern: DDVP,PAQT; Habitat: A; Effect Codes: MOR,BEH,PHY,GRO; Rejection Code: LITE EVAL CODED(DDVP),OK(PAQT).

40. Fatranska, M., Vargova, M., Rosival, L. B., Tora, V. N., Meth, S., and Janekova, D. (1978). Circadian Susceptibility Rhythms to Some Organophosphate Compounds in the Rat. *Chronobiologia* 5: 39-44.

EcoReference No.: 103060

Chemical of Concern: DDVP,FNT,MP; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(FNT,MP,DDVP).

41. Federle, P. F. and Collins, W. J. (1976). Insecticide Toxicity to Three Insects from Ohio Ponds. *Ohio J.Sci.* 76: 19-24.

EcoReference No.: 7775

Chemical of Concern: DDT,PRN,CBL,DDVP,PPX,MLN,DZ,AND,CPY,ATN,HCCH,DLD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CPY,MLN,CBL,DZ,ATN,DDVP).

42. Forget, J., Pavillon, J. F., Menasria, M. R., and Bocquene, G. (1998). Mortality and LC50 Values for Several Stages of the Marine Copepod *Tigriopus brevicornis* (Muller) Exposed to the Metals Arsenic and Cadmium and the Pesticides Atrazine, Carbofuran, Dichlorvos, and Malathion. *Ecotoxicol.EnvIRON.Saf.* 40: 239-244 .

EcoReference No.: 19281

Chemical of Concern: ATZ,CBF,MLN,DDVP,As,Cd; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ATZ,CBF,MLN,DDVP). **Used potentially stressed individuals, potentially overestimate the sensitivity of the organisms to the pesticide therefore study is not usable.**

43. Frumin, G. T., Chuiko, G. M., Pavlov, D. F., and Menzykova, O. V. (1992). New Rapid Method to Evaluate the Median Effect Concentrations of Xenobiotics in Hydrobionts. *Bull.EnvIRON.Contam.Toxicol.* 49: 361-367.

EcoReference No.: 77206

Chemical of Concern: Cd,DDVP,MLN,NAPH; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,DDVP),OK(Cd,PAH).

44. Gupta, P. and Bhide, M. (2001). A Morphological and Biochemical Studies on the Larvicidal Action of Nuvan in *Lymnaea stagnalis*. *J.Ecophysiol.Occup.Health* 1: 275-282.

EcoReference No.: 82277

Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DDVP).

45. Guylas, P. and Csanyi, B. (1984). Acute Toxic Effect of Different Insecticides on Three Fish Species. *Aquac.Hung.(Szarvas)* 4: 79-85.

EcoReference No.: 14861

Chemical of Concern: MLN,DDVP,DM; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,DDVP).

46. Haley, T. J., Farmer, J. H., Harmon, J. R., and Dooley, K. L. (1975). Estimation of the LD1 and Extrapolation of the LD0.1 for Five Organophosphate Pesticides. *Arch.Toxicol.* 34: 103-109.

EcoReference No.: 35203

Chemical of Concern: Naled,DDVP; Habitat: T; Rejection Code: LITE EVAL CODED(Naled,DDVP).

47. 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:

AZ,TMP,AND,AMTL,ATZ,PPX,Captan,CHL,CHD,TCF,24DXY,DDT,24DB,DDVP,DEM,DEZ,DBN,DCF,DLD,DS,DU,CU,CPY,DMT,SZ,FNF,ES,EN,TXP,FNT,FNTH,AZ,HPT,PS M,HCCH,MLN,MCPB,MTAS,MOM,MXC,MP,MRX,Nabam,Naled,OXC,PRN,PCP,PRT,PP HD,PCL,TFM,THM,PPG,CMPH,OXD,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,PRT,PPG,PSM,DS,CBL,DZ,ATZ,SZ,DMT,MLN,MP,Captan,Naled,CMPH,TM P,OXD,CPY,EP,DU,DDVP).

48. Hewa-Kapuge, S., McDougall, S., and Hoffmann, A. A. (2003). Effects of Methoxyfenozide, Indoxacarb, and Other Insecticides on the Beneficial Egg Parasitoid Trichogramma nr. brassicae (Hymenoptera: Trichogrammatidae) Under Laboratory and Field Conditions. *J.Econ.Entomol.* 96: 1083-1090.

EcoReference No.: 82714

Chemical of Concern: MFZ,EMMB,IDC,CFP,IMC,Naled,TAUF; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MFZ,EMMB,IDC,CFP,IMC,Naled),NO COC(FVL).

49. 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:

24D,24DXY,ACP,ADC,AMSV,AMTL,AND,ARM,ATN,ATZ,AZ,BMC,BMN,BMY,Captan ,CBF,CBL,CdCl,CHD,CMPH,CPY,CPYM,CrS,DBN,DCF,DCTP,DDT,DDVP,DEM,DFPM, DINO,DLD,DMB,DMT,DQTBr,DS,DU,DZ,EN,EP,ES,ETN,FMP,FNF,FNT,FNTH,FTTCl, GYP,HCCH,HgCl2,HPT,IFP,K2Cr207,LNR,Maneb,MCB,MCPB,MDT,MLN,MLT,MOM,M P,MRX,MSMA,MTAS,MTM,MVP,MXC,Naled,Ni,OXD,Pb,PbN,PCB,PCL,PCP,PHSL,PM R,PPB,PPHD,PPN,PPX,PQT,PRN,PRT,PSM,PYN,RSM,RTN,SPS,SZ,TBO,TCF,TEPP,TFN ,THM,TMP,TVMP, TVP,TXP,V,Zineb,Ziram,ZnP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(ACP,ADC,ATZ,AZ,BMY,Captan,CBF,CBL,CMPH,CPY,CPYM,DCTP,DDVP,D MT,DS,DU,DZ,EP,FMP,FNT,GYP,MDT, MLN,MLT,MOM,

MP,MTAS,MTM,Naled,OXD,PMR,PRT,PSM,RTN,SZ,TBO,TCF,TMP,TVP,Ziram),OK(DC F,ES,MVP,PPN,PQT,TEPP,TFN).

50. 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* 61 p.

EcoReference No.: 35243

Chemical of Concern:

24DXY,TMP,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DLD,DMT,DS,DU,DZ,EP,ES,ETN,FMP,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,PSM,LNR,PPG,CYP,PEM,MOM,DDVP,PHTH,DBN,CMPH,TVPM,DCTP,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,PPG,LNR,PSM,DS,24DXY,CPY,MP,Naled,Captan,MLN,OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RTN,RSM,MCPB,PCP,PRT,CMPH,TVPM,TMP,DC TP,EP,FMP,DU,DDVP).

51. Hudson, R. H., Tucker, R. K., and Haegele, M. A. (1984). Handbook of Toxicity of Pesticides to Wildlife. *Resour.Publ.No.153, Fish Wildl.Serv., 2nd Edition, U.S.D.I., Washington, DC* 90 p.

EcoReference No.: 50386

Chemical of Concern:

ACP,ACL,ACR,ADC,AND,ATN,AMTL,ANZ,ATZ,4AP,AZ,BFL,BTY,Captan,CBL,CBF,CHD,CPP,CQTC,CPYM,CMPH,CZE,24D,DCNA,DDT,DDVP,DEF,DEM,DZ,DBN,DLN,DCF,DCTP,DFZ,DLD,DMT,DQTBr,DS,DU,ES,EDT,EN,EP,ETN,FMP,FNT,FNTH,FMU,Folpet,FNF,HPT,PSM,HCCH,MLN,MDT,MCB,MOM,MTM,MTPN,MXC,MP,MVP,MRX,NaFA,NABAM,Naled,OXD,PMA,PNB,PPHD,PPX,PQT,PRN,PCP,PRT,PCL,PSM,PYT,RSM,RTN,STAR,STCH,TCDD,TFM,T1,TMP,TZL,TVP,TZL,THM,TXP,TCF,TFN,ZnP,Zineb,PCB; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(24D,CPY,DS,PSM,ATZ,DU,MDT,PRT,RTN,EP,DZ,TMP,CMPH,DCTP,TVPM,FMP,MTM,ACP,Naled,DDVP,DMT,AZ),OK(ACP,ADC,ATN,BTY,Captan,CBL,CBF,CPYM,DCF,DFZ,ES,FNT,Folpet,TBF,TCF,MLN,MTPN,MP,OXD,PQT,PCP,RSM,STCH,TEPP,THM,TCF,TFN,ZnP).

52. Ikeda, T., Kojima, T., Yoshida, M., Takahashi, H., Tsuda, S., and Shirasu, Y. (1990). Pretreatment of Rats with an Organophosphorus Insecticide, Chlorfenvinphos, Protects Against Subsequent Challenge with the Same Compound. *Fundam.Appl.Toxicol.* 14: 560-567.

EcoReference No.: 101017

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM,ACC,PHY; Rejection Code: LITE EVAL CODED(DDVP),NO COC(TVPM).

53. Ishibashi, N. and Takii, S. (1993). Effects of Insecticides on Movement, Nictation, and Infectivity of *Steinernema carpocapsae*. *J.Nematol.* 25: 204-213.

EcoReference No.: 87845

Chemical of Concern: ACP,DDVP,OML,PMR,MOM; Habitat: T; Effect Codes: BEH,MOR,PHY; Rejection Code: LITE EVAL CODED(MOM,PMR,ACP,DDVP),TARGET(OML).

54. Johansen, C. (1972). Spray Additives for Insecticidal Selectivity to Injurious vs. Beneficial Insects. *Environ.Entomol.* 1: 51-54.

EcoReference No.: 35278

Chemical of Concern:

Naled,AZ,PPX,CBL,DLD,DDT,FMP,PSM,MOM,FNTH,ETN,PRN,DEM,DMT; Habitat: T;  
Effect Codes: ACC; Rejection Code: LITE EVAL  
CODED(FMP,Naled),OK(DMT,CBL,ETN,DDT,DLD),NO  
ENDPOINT(AZ,PSM,MOM,PPX,PRN,DEM,FNTH).

55. Jones, M. W., Sommerville, C., and Wootten, R. (1992). Reduced Sensitivity of the Salmon Louse, *Lepeophtheirus salmonis*, to the Organophosphate Dichlorvos. *J.Fish Dis.* 15: 197-202.

EcoReference No.: 16814  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

56. Jonnalagadda, P. R. and Rao, B. P. (1996). Histopathological Changes Induced by Specific Pesticides on Some Tissues of the Fresh Water Snail, *Bellamya dissimilis* Muller. *Bull.EnvIRON. Contam.Toxicol.* 57: 648-654.

EcoReference No.: 17911  
Chemical of Concern: MP,DDVP; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(MP,DDVP).

57. Kabir, G. and Alam, S. (1986). Cytological Effects of Insecticides (Carbicon-100 EC and Vapona-50) on Barley (*Hordeum vulgare* L.). *Cytologia* 51: 885-892 .

EcoReference No.: 101654  
Chemical of Concern: DDVP,DCTP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DDVP,DCTP).

58. Karnak, R. E. and Collins, W. J. (1974). The Susceptibility to Selected Insecticides and Acetylcholinesterase Activity in a Laboratory Colony of Midge Larvae, *Chironomus tentans* (Diptera: Chironomidae). *Bull.EnvIRON. Contam.Toxicol.* 12: 62-69.

EcoReference No.: 6267  
Chemical of Concern: CBL,DDT,PPX,MLN,ATN,DDVP,CPY,DLD,CBF; Habitat: A;  
Effect Codes: MOR,BCM; Rejection Code: LITE EVAL  
CODED(CPY,CBL,CBF,ATN,MLN,DDVP).

59. Khan, H. A., Tania, M. S., and Saha, J. N. (1991). Micronucleus Test (MNT) of Peripheral Blood Cells of an Indian Major Carp, *Labeo rohita* (Ham.) Treated with Zinc Oxide, Cobalt Nitrate, Malathion, Nuvan and Endosulfan. *Proc.Natl.Symp.Freshwat.Aqua.*: 66-68.

EcoReference No.: 89312  
Chemical of Concern: Co,ZnO,MLN,DDVP,ES; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MLN,DDVP,ES,ZnO).

60. Kitchin, K. T., Brown, J. L., and Kulkarni, A. P. (1993). Predicting Rodent Carcinogenicity of Halogenated Hydrocarbons by In Vivo Biochemical Parameters. *Teratog.Carcinog.Mutagen.* 13: 167-184.

EcoReference No.: 70486  
Chemical of Concern: 13DPE,DCB,EN,DCE,PNB,DDVP,CQTC,24DXY; Habitat: T;  
Effect Codes: MOR,BCM,CEL; Rejection Code: LITE EVAL  
CODED(DCB,CQTC,13DPE,DDVP).

61. Kobayashi, H., Yuyama, A., Kudo, M., and Matsusaka, N. (1983). Effects of Organophosphorus Compounds, O,O-Dimethyl O-(2,2-Dichlorovinyl)Phosphate (DDVP) and O,O-Dimethyl O-(3-Methyl 4-Nitrophenyl)Phosphorothioate (Fenitrothion), on Brain Acetylcholine Content and Acetylcholinesterase Activity in Japanese Quail. *Toxicology* 28: 219-227.

EcoReference No.: 37525

Chemical of Concern: DDVP,FNT; Habitat: T; Effect Codes: BEH,MOR,BCM,PHY;  
Rejection Code: LITE EVAL CODED(DDVP),NO COC(DZ,MP),OK(FNT).

62. Krause, W. and Homola, S. (1974). Alterations of the Seminiferous Epithelium and the Leydig Cells of the Rat Testis After the Application of Dichlorvos (DDVP). *Bull.Environ.Contam.Toxicol.* 11: 429-433.

EcoReference No.: 97252

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL,REP; Rejection Code: LITE EVAL CODED(DDVP).

63. Le Bris, H., Maffart, P., Bocquene, G., Buchet, V., Galgani, F., and Blanc, G. (1995). Laboratory Study on the Effect of Dichlorvos on Two Commercial Bivalves. *Aquaculture* 138(1-4): 139-144.

EcoReference No.: 18829

Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

64. Lee, D. K., Shin, E. H., and Shim, J. C. (1997). Insecticide Susceptibility of *Culex pipiens pallens* (Culicidae, Diptera) Larvae in Seoul. *Korean J.Entomol.* 27: 9-13.

EcoReference No.: 61915

Chemical of Concern:

EFX,TMT,CYP,DM,FVL,PIRM,FNT,SBA,PFF,FNV,CYH,CPY,PTM,DDVP,BFT,CBF,EFX,PTP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(EFX,FNV,CYP,FVL,CPY,TMT,PFF,PTP,DDVP).

65. Lewallen, L. L. and Wilder, W. H. (1962). Toxicity of Certain Organophosphorus and Carbamate Insecticides to Rainbow Trout. *Mosq.News* 22: 369-372.

EcoReference No.: 2666

Chemical of Concern: MLN,Naled,PRN,DDVP; Habitat: A; Effect Codes: MOR,PHY;  
Rejection Code: LITE EVAL CODED(MLN,Naled,DDVP).

66. Lowe, J. I. (1965). Results of Toxicity Tests with Fishes and Macroinvertebrates. *Unpublished Data, Data Sheets Available from U.S.EPA Res.Lab., Gulf Breeze, FL* 81 p.

EcoReference No.: 14574

Chemical of Concern:

DDT,PRN,TXP,CPY,DLN,AND,HPT,HCCH,CHD,MXT,TMP,ES,Naled,CBL,ATM,ETN,AZ,PRT,DDVP,DZ,MLN,CTN,EN,PCB; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(CPY,Naled,TMP,DDVP),NO ENDPOINT,NO CONTROL(MLN,DZ).

67. Ma, T. H., Harris, M. M., Anderson, Van A., Ahmed, I., Mohammad, K., Bare, J. L., and Lin, G. (1984). Tradescantia-Micronucleus (Trad-MCN) Tests on 140 Health-Related Agents. *Mutat.Res.* 138: 157-167.

EcoReference No.: 101595

Chemical of Concern:

SAC,ZnCl<sub>2</sub>,SO<sub>2</sub>,NaNO<sub>3</sub>,NaBS,CaPR,PPA,BAP,DNT,EDB,NaNC,ETHN,CdS,CaCl<sub>2</sub>,CrAC,Na<sub>3</sub>C,FML,PbAC,PbN,MnCl<sub>2</sub>,HgCl<sub>2</sub>,K<sub>2</sub>CrO<sub>4</sub>,ATZ,CZE,DMT,DMB,DDVP,24D,MTL,MLH,MLN,DCB,CBL,SZ,PRT,PCL,NaNO<sub>3</sub>; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(Na<sub>3</sub>C,PPA,CaPR,DMT,DDVP),TARGET(ZnCl<sub>2</sub>).

68. Maas, J. L. (1982). Toxicity of Pesticides. *Rep.No.82, Lab.for Ecotoxicol., Inst.for Inland Water Manag.and Waste Water Treatment* 15: 4 p.(DUT).
- EcoReference No.: 5370  
 Chemical of Concern: DMT,CBL,DZ,MLN,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,DZ,DMT,DDVP).
69. Mani, M. and Krishnamoorthy, A. (1997). Effects of Different Pesticides upon the Wax Scale Parasitoid, *Anicetus ceylonensis* How. (Hym.: Encyrtidae). *Int.J.Pest Manag.* 43: 123-126.
- EcoReference No.: 62599  
 Chemical of Concern: TPM,Captan,Ziram,DINO,CTN,Zineb,SFR,MZB,CBD,DCF,DDVP,ES,MP,DMT,CPY,ACP,MLN,FNV,PHSL,CYP,CBL,FNTH,DM; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT,ACP,MP,DDVP,MLN,ES,DCF,CBD,SFR,Ziram),OK(Captan,CTN,MZB),TAGET(CBL,CYP,FNV,CPY).
70. Manonmani, A. M., Vasuki, V., and Balaraman, K. (1989). Establishment of a Standard Test Method for Determining Susceptibility of Mesocyclops to Different Insecticides. *Indian J.Med.Res.* 89: 43-47.
- EcoReference No.: 100488  
 Chemical of Concern: CBL,PPHD,FNT,CBD,DDT,TMP,DDVP,PMR,AND,FNTH,MP,PRT,OXD,MTPN,CBF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TMP,OXD,FNT,CBD,DDVP,MP,PRT,CBF),OK(CBL,PMR,MTPN).
71. Mansour, S. A. and Al-Jalili, M. K. (1985). Pesticides and Beneficial Organisms: I - The Response of Two Honey Bee Races to Certain Insecticides. *Pesticides* 19: 39-40.
- EcoReference No.: 69374  
 Chemical of Concern: MLN,DDVP,FNTH,CBL,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,DDVP,FNTH,CBL,CPY).
72. Masoodi, M. A., Bhat, A. M., and Koul, V. K. (1989). Toxicity of Insecticide to Adults of *Encarsia* (= *Prospaltella*) *perniciosa* (Hymenoptera: Aphelinidae). *Indian J.Agric.Sci.* 59: 50-52.
- EcoReference No.: 93336  
 Chemical of Concern: FNT,ES,FNV,MLN,PPHD,CBL,PHSL,DMT,DDVP,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(FNT,ES,MLN,DMT,DDVP,CPY).
73. Matida, Y. and Kawasaki, N. (1958). Study on the Toxicity of Agricultural Control Chemicals in Relation to Freshwater Fisheries Management No. 2. Toxicity of Agricultural Insecticides to *Daphnia carinata* King. *Bull.Freshw.Fish Res.Lab.(Kenkyusho Kenkyu Hokoku)* 8: 1-6.
- EcoReference No.: 14767  
 Chemical of Concern: DDT,AND,DDVP,DZ,EPRN,HCCH,MLN,DLD,EN,HPT,TCF,AZ; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,MLN,DDVP,AZ).
74. McHenery, J. G., Francis, C., and Davies, I. M. (1996). Threshold Toxicity and Repeated Exposure Studies of Dichlorvos to the Larvae of the Common Lobster (*Homarus gammarus* L.). *Aquat.Toxicol.* 34(3): 237-251.

EcoReference No.: 17007  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).  
**Not more sensitive than submitted study – when expressed in terms of naled.**

75. McHenry, J. G., Linley-Adams, G. E., Moore, D. C., Rodger, G. K., and Davies, I. M. (1997). Experimental and Field Studies of Effects of Dichlorvos Exposure on Acetylcholinesterase Activity in the Gills of the Mussel, *Mytilus edulis* L. *Aquat.Toxicol.* 38: 125-143.

EcoReference No.: 18405  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).

76. Medda, C. (1993). Haematological and Biochemical Alterations of Catla catla Fingerlings Following Sublethal Exposure to Nuvan. *J.Indian Fish.Assoc.* 23: 113-116.

EcoReference No.: 60836  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(DDVP).

77. Medda, C., Sarkar, S. K., Ganguly, S., and Basu, T. K. (1992). Effects of Dichlorvos Nuvan on Some Important Bioindicators of Two Fresh Water Major Carps *Labeo rohita* and *Cirrhinus mrigala*. *J.Inl.Fish.Soc.India* 24: 36-39.

EcoReference No.: 17036  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DDVP).

78. Mehl, A., Schanke, T. M., Johnsen, B. A., and Fonnum, F. (1994). The Effect of Trichlorfon and Other Organophosphates on Prenatal Brain Development in the Guinea Pig. *Neurochem.Res.* 19: 569-574.

EcoReference No.: 75336  
Chemical of Concern: DMT,TCF,DDVP; Habitat: T; Effect Codes: BCM,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT,DDVP,TCF).

79. Miah, M. I., Bhutya, B. A., and Saha, K. C. (1995). Toxic Effects of Five Organophosphorus Insecticides on Damselfly (Odonata: Zygoptera) Larvae. *Bangladesh J.Zool.* 23: 55-60.

EcoReference No.: 45081  
Chemical of Concern: DZ,MLN,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,MLN,DDVP).

80. Mote, U. N. (1976). Phytotoxicity of Modern Insecticides to Cucurbits. *J.Maharashtra Agric.Univ.* 1: 39-42.

EcoReference No.: 101461  
Chemical of Concern:  
DMT,PPHD,PHSL,EN,PRN,ES,FNT,FNTH,MLN,DDVP,CBL,TCF,HCCH,TXP,DCTP;  
Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT,MLN,DCTP,DDVP,ES,FNT,TCF). **Not enough information provided on application rates.**

81. Mullens, B. A. and Rodriguez, J. L. (1986). Insecticide Effects on *Entomophthora muscae* (Zygomycetes: Entomophthorales). *Entomophaga* 31: 377-383.

EcoReference No.: 95765  
Chemical of Concern: CBL,PMR,Naled,DDVP,MLN,DMT; Habitat: T; Effect Codes:

MOR,REP; Rejection Code: LITE EVAL CODED(PMR,Naled,DMT),NO  
ENDPOINT(CBL,DDVP,MLN).

82. Murray, F. A. (1983). Effects of Dichlorvos on Lymphocyte Reactivity During Pregnancy in the Pig. *J.Anim.Sci.* 57: 1270-1275.

EcoReference No.: 38075  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,GRO,CEL; Rejection Code:  
LITE EVAL CODED(DDVP).

83. Nagymajtenyi, L., Desi, I., and Lorencz, R. (1988). Neurophysiological Markers as Early Signs of Organophosphate Neurotoxicity. *Neurotoxicol.Teratol.* 10: 429-434.

EcoReference No.: 91593  
Chemical of Concern: DMT,DDVP,MP; Habitat: T; Effect Codes: BCM,MOR,GRO,PHY;  
Rejection Code: LITE EVAL CODED(DMT,MP,DDVP).

84. Nagymajtenyi, L., Schulz, H., and Desi, I. (1995). Changes in EEG of Freely-Moving Rats Caused by Three-Generation Organophosphate Treatment. In: *G.H.Degen, J.P.Seiler, and P.Bentley (Eds.), Arch.Toxicol.Suppl., Vol.17, Toxicology in Transition, 1994 Eurotox Congr., Aug.21-24, 1994, Basel, Switzerland, Springer-Verlag, Berlin, Germany* 288-294.

EcoReference No.: 91305  
Chemical of Concern: DMT,DDVP,MP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code:  
LITE EVAL CODED(MP,DMT,DDVP).

85. Nair, G. A. and Nair, N. B. (1982). Effect of Certain Organophosphate Biocides on the Juveniles of the Isopod, *Alitropus typus* M. Edwards (Crustacea: Flabellifera: Aegidae). *J.Anim.Morphol.Physiol.* 29: 265-271.

EcoReference No.: 89498  
Chemical of Concern: FNT,DDVP,MLN; Habitat: A; Effect Codes: MOR; Rejection Code:  
LITE EVAL CODED(MLN,FNT,DDVP).

86. 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:  
24D,DDVP,THM,DOD,IPD,TPE,PDM,PCH,MCPA,ACYP,DM,PRM,HCCH,CBL,MOM,MLN,Captan,LNR,GYPI,PDM,BT,DMB; Habitat: A; Effect Codes: MOR; Rejection Code:  
LITE EVAL CODED(DDVP,CBL,MLN,MOM,DMB,Captan,24D,LNR,GYPI).

87. Natoff, I. L. (1970). Influence of the Route of Exposure on the Acute Toxicity of Cholinesterase Inhibitors. *Arhiv.Hig.Rada Toksikol.* 21: 347, 352; *J.Eur.Toxicol.* 3(6): 363-367.

EcoReference No.: 101656  
Chemical of Concern: PRN,DDVP,MVP,DCTP; Habitat: T; Effect Codes: MOR; Rejection Code:  
LITE EVAL CODED(PRN,DDVP,MVP,DCTP).

88. Nehez, M., Toth, C., and Desi, I. (1994). The Effect of Dimethoate, Dichlorvos, and Parathion-Methyl on Bone Marrow Cell Chromosomes of Rats in Subchronic Experiments In Vivo. *Ecotoxicol.Environ.Saf.* 29: 365-371.

EcoReference No.: 74879  
Chemical of Concern: DMT,DDVP,MP; Habitat: T; Effect Codes: GRO,PHY,CEL;

Rejection Code: LITE EVAL CODED(DMT,MP,DDVP).

89. Nicolau, G. Y. (1984). Environmental Chronopathology: Circadian Dyschronism as Early Indicator of Toxicity in Chronic Pesticide Exposure. *In: E.Haus and H.F.Kabat (Eds.), Chronobiology 1982-1983, S.Karger, Basel, Switzerland 379-389.*

EcoReference No.: 90486

Chemical of Concern: AMTL,TCF,DDVP,ATZ,ACR,24D,MZB; Habitat: T; Effect Codes: GRO,BCM,CEL; Rejection Code: LITE EVAL CODED(MZB,ATZ,24D,DDVP),OK(TCF).

90. Omkar and Shukla, G. S. (1985). Toxicity of Insecticides to *Macrobrachium lamarrei* (H.Milne Edwards) (Decapoda: Palaemonidae). *Crustaceana* 48: 1-5.

EcoReference No.: 11541

Chemical of Concern: DDVP,CBL; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DDVP).

91. Owusu, E. O., Kim, C. S., Horiike, M., and Hirano, C. (1995). Some Dichlorvos Induced Plant Enzymes and Their Possible Influence on Field Control of Cotton Aphid (Homoptera: Aphididae). *J.Hortic.Sci.* 70: 461-467.

EcoReference No.: 82348

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DDVP).

92. Pachecka, J., Sulinski, A., and Traczykiewicz, K. (1977). The Effect of Acute Intoxication by Dichlorvos and Trichlorphon on the Activities of Some Rat Brain Esterases. *Neuropatol.Pol.* 15: 85-92.

EcoReference No.: 103123

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DDVP,TCF).

93. Padmavathi, P. and Prasad, M. K. D. (1998). An Effective and Economically Feasible Treatment of Organophosphate Pesticide and Common Salt to Eradicate the Fish Ectoparasite, *Argulus japonicus* Thiele in Carp Culture Ponds. *J.Environ.Biol.* 19: 193-203.

EcoReference No.: 52919

Chemical of Concern: DDVP; Habitat: A; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(DDVP).

94. Panda, B. B. and Sharma (1980). Cytogenic Hazards from Agricultural Chemicals. 3. Monitoring the Cytogenic Activity of Trichlorfon and Dichlorvos in *Hordeum vulgare*. *Mutat.Res.* 78: 341-345.

EcoReference No.: 103124

Chemical of Concern: DDVP,TCF; Habitat: T; Effect Codes: GRO,CEL; Rejection Code: LITE EVAL CODED(DDVP,TCF).

95. Pangtey, V. S. (1990). A Note on the Efficacy of Selected Insecticides Against Gundhi Bug, *Leptocorisa acuta* (Thunberg). *Indian J.Entomol.* 52: 715-717.

EcoReference No.: 91584

Chemical of Concern: ES,MP,MLN,CBL,DDVP,TCF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP,MLN,CBL,DDVP,TCF).

96. Panigrahi, A. (1998). Evaluation of Molluscicidal Effect of the Pesticide Nuvan on the Disease Transmitting Snails *Lymnaea acuminata* and *Bellamya bengalensis*. *Environ.Ecol.* 16: 257-259.
- EcoReference No.: 19256  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).
97. Papp, A., Nagymajtenyi, L., and Desi, I. (1998). Acute Effects of Different Types of Anticholinesterase Agents on the In Vivo Hippocampal Population Spike in Rats. *Pestic.Biochem.Physiol.* 61: 21-26.
- EcoReference No.: 74874  
Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT,DDVP).
98. Patel, M. M., Naik, M. M., Bapodara, J. G., Fatteh, U. G., and Vyas, H. N. (1987). Bioefficacy of Certain Insecticides Against the Castor Capsule Borer (*Dichocrocis punctiferalis*) Guenea. *Indian J.Plant Prot.* 15: 27-30.
- EcoReference No.: 91434  
Chemical of Concern: DDVP,PHSL,CBL,MP,ES,CPY; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP,CPY,DDVP),OK(CBL).
99. Pavlov, D. F. (1994). A Simple Pharmacological Analysis of the Cholinergic Control of Respiration in Perch (*Perca fluviatilis* L.) Exposed to DDVP, an Organophosphorus. *Comp.Biochem.Physiol.C* 108: 107-111.
- EcoReference No.: 14898  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).
100. Pena-Llopis, S., Ferrando, M. D., and Pena, J. B. (2003). Fish Tolerance to Organophosphate-Induced Oxidative Stress is Dependent on the Glutathione Metabolism and Enhanced by N-Acetylcysteine. *Aquat.Toxicol.* 65: 337-360.
- EcoReference No.: 72587  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DDVP).
101. Pena-Llopis, S., Ferrando, M. D., and Pena, J. B. (2003). Increased Recovery of Brain Acetylcholinesterase Activity in Dichlorvos-Intoxicated European Eels *Anguilla anguilla* by Bath Treatment with N-Acetylcysteine. *Dis.Aquat.Org.* 55: 237-245.
- EcoReference No.: 98639  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DDVP).
102. Pillai, K. S., Mathai, A. T., and Deshmukh, P. B. (1990). Effect of Naled on the Glutathione Levels in the Kidney and Liver of Chicken. *J.Adv.Zool.* 11: 57-59.
- EcoReference No.: 91352  
Chemical of Concern: Naled; Habitat: T; Effect Codes: GRO,BCM,BEH; Rejection Code: LITE EVAL CODED(Naled).
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EcoReference No.: 94005  
Chemical of Concern: Naled; Habitat: T; Effect Codes: BCM,GRO,BEH,PHY; Rejection Code: LITE EVAL CODED(Naled).

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EcoReference No.: 91351  
Chemical of Concern: Naled; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(Naled).

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EcoReference No.: 38417  
Chemical of Concern: PIRM,DDVP,MLN; Habitat: T; Effect Codes: PHY,ACC,BCM,REP; Rejection Code: LITE EVAL CODED(MLN,DDVP,PIRM).

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EcoReference No.: 93529  
Chemical of Concern: CPY,TBF,CPYO,PRN,DDVP,DZ,PFF; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(CPYO,DDVP),NO ENDPOINT(CPY,TBF,PFF),OK(DZ).

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EcoReference No.: 5162  
Chemical of Concern: CPY,DZ,MLN,CMPH,DMT,Naled,DDT,FNT,PIRM,TMP,TCF,DDVP,TVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TVP,CPY,DZ,DMT,MLN,CMPH,TMP,Naled,DDVP).

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EcoReference No.: 3043  
Chemical of Concern: DZ,FNT,DDVP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DZ,DDVP).

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EcoReference No.: 94968  
Chemical of Concern: DDVP,MP; Habitat: T; Effect Codes: POP,BCM; Rejection Code:

LITE EVAL CODED(DDVP).

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Chemical of Concern: AZM,DDVP; Habitat: A; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(DDVP),OK(AZM).
111. Rumbold, D. G. and Snedaker, S. C. (1997). Evaluation of Bioassays to Monitor Surface Microlayer Toxicity in Tropical Marine Waters. *Arch.Environ.Contam.Toxicol.* 32: 135-140.
- EcoReference No.: 17830  
Chemical of Concern: Naled,CuS; Habitat: A; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(CuS,OW-TRV-Cu,Naled).
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Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 14997  
Chemical of Concern: CMPH,AZ,DDVP,DDT,DLD,HCCH; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,CMPH,DDVP).
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Chemical of Concern: ATN,ES,AZ,MLN,MXC,Naled,DS,PRT,CBL,DLD,EN,CHD,AND,DDT,TXP,HPT,CPY,CM PH,OXD,DZ,DCTP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DCTP,DS,CPY,OXD,CBL,DZ,PRT,ATN,MLN,CMPH,AZ,Naled).
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- EcoReference No.: 74877  
Chemical of Concern: FNT,DDVP,HCCH,DDT,24D; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(24D,DDVP,FNT).
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- EcoReference No.: 38697  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BEH,BCM,MOR,REP; Rejection Code: LITE EVAL CODED(DDVP).

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- EcoReference No.: 98164  
 Chemical of Concern: PPHD,DDVP,TCF,FNT,MP,DS; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DS,DDVP,TCF),OK(MP,FNT).
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- EcoReference No.: 92941  
 Chemical of Concern: CBL,FNV,CPY,MLN,AZD,ES,FNT,DDVP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(FNV,CPY,MLN,DDVP),OK(CBL,ES,FNT),EFFICACY(AZD). **Efficacy study – not applicable.**
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- EcoReference No.: 25375  
 Chemical of Concern: Captan,Folpet,AZ,DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(AZ,DDVP),OK(Captan,Folpet).
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- EcoReference No.: 89225  
 Chemical of Concern: PPHD,DDVP,TDC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TDC,DDVP).
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- EcoReference No.: 92998  
 Chemical of Concern: MLN,DDVP,FNV,CYP,AZD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(FNV,MLN,DDVP),OK(CYP),EFFICACY(AZD).
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- EcoReference No.: 17064  
 Chemical of Concern: DM,CYF,AZM,FNTH,DDVP,TCF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF,DDVP).
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- EcoReference No.: 91521  
 Chemical of Concern: DDVP,CBF,HCCH; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(DDVP,CBF).
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- EcoReference No.: 91306  
Chemical of Concern: DDVP,Naled; Habitat: T; Effect Codes: BCM,PHY,BEH; Rejection Code: LITE EVAL CODED(Naled,DDVP).
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Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DDVP).
126. Sturm, A. and Hansen, P. D. (1999). Altered Cholinesterase and Monooxygenase Levels in *Daphnia magna* and *Chironomus riparius* Exposed to Environmental Pollutants. *Ecotoxicol.Environ.Saf.* 42: 9-15.
- EcoReference No.: 20064  
Chemical of Concern: ADC,DDVP,PRN,NAPH,DU; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(NAPH,ADC,DDVP),NO ENDPOINT(DU). **Not more sensitive than submitted study.**
127. Thacker, P. A. (1991). Effect of High Levels of Copper or Dichlorvos During Late Gestation and Lactation on Sow Productivity. *Can.J.Anim.Sci.* 71: 227-232.
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Chemical of Concern: CuS,DDVP; Habitat: T; Effect Codes: REP,BEH,ACC,GRO,BCM; Rejection Code: LITE EVAL CODED(DDVP,CuS).
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- EcoReference No.: 39126  
Chemical of Concern: DCTP,PPHD,OXD,MLN,DMT,DLN,DDT,TXP,MVP,TCF,DEM,PRN,Naled,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,DMT,MLN,OXD,DZ,TCF,DCTP).
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- EcoReference No.: 18993  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 102822  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DDVP).
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Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE

EVAL CODED(DDVP).

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- EcoReference No.: 6665  
Chemical of Concern: MLN,DM,DDVP; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MLN,DDVP).
133. Varo, I., Navarro, J. C., Amat, F., and Guilhermino, L. (2002). Characterisation of Cholinesterases and Evaluation of the Inhibitory Potential of Chlorpyrifos and Dichlorvos to *Artemia salina* and *Artemia parthenogenetica*. *Chemosphere* 48: 563-569.
- EcoReference No.: 65812  
Chemical of Concern: CPY,DDVP; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(CPY,DDVP).
134. Varo, I., Navarro, J. C., Amat, F., and Guilhermino, L. (2003). Effect of Dichlorvos on Cholinesterase Activity of the European Sea Bass (*Dicentrarchus labrax*). *Pestic.Biochem.Physiol.* 75: 61-72.
- EcoReference No.: 73012  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 19546  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(DDVP).
136. Verma, S. R., Bansal, S. K., Gupta, A. K., Pal, N., Tyagi, A. K., Bhatnagar, M. C., Kumar, K., and Dalela, R. C. (1979). Acute Toxicity of Twenty Three Pesticides to a Fresh Water Teleost, *Saccobranchus fossilis*. In: *S.R.Verma, A.K.Tyagi, and S.K.Bansal (Eds.), Environmental Biology: Proc.Symp.EnvIRON.BIOL.,Muzaffarnagar, India* 481-497.
- EcoReference No.: 7375  
Chemical of Concern:  
TMP,CBF,CBL,THM,ES,HPT,CHD,AND,HCCH,PHSL,DZ,DMT,TCF,DDVP,MLN,FNT;  
Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,CBL,DZ,DMT,TMP,DDVP,THM,TCF).
137. Verma, S. R., Bansal, S. K., Gupta, A. K., Pal, N., Tyagi, A. K., Bhatnagar, M. C., Kumar, V., and Dalela, R. C. (1982). Bioassay Trials with Twenty Three Pesticides to a Fresh Water Teleost, *Saccobranchus fossilis*. *Water Res.* 16: 525-529.
- EcoReference No.: 15179  
Chemical of Concern:  
HPT,CBF,CBL,CHD,DMT,HCCH,ES,DDVP,MLN,FNT,AND,DZ,PHSL,ABJ,TMP;  
Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DZ,CBF,DMT,MLN,TMP,DDVP),NO COC(OXD).
138. Verma, S. R., Rani, S., Bansal, S. K., and Dalela, R. C. (1981). Evaluation of the Comparative Toxicity of Thiothox, Dichlorvos and Carbofuran to Two Fresh Water Teleosts *Ophiocephalus*

punctatus and *Mystus vittatus*. *Acta Hydrochim.Hydrobiol.* 9: 119-129.

EcoReference No.: 6388

Chemical of Concern: CBF,THM,DDVP,ES; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: LITE EVAL CODED(CBF,DDVP).

139. Verma, S. R., Rani, S., and Dalela, R. C. (1981). Pesticide-Induced Physiological Alterations in Certain Tissues of a Fish, *Mystus vittatus*. *Toxicol.Lett.* 9: 327-332.

EcoReference No.: 15762

Chemical of Concern: CBF,DDVP,ES; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBF,ES,DDVP).

140. Vijayalakshmi, M. and Rao, A. S. (1993). Effects of Six Insecticides and One Fungicide on the Development of VAM Fungi in Peanut (*Arachis hypogaea* L.) (Wirkung von sechs Insektiziden und Einem Fungizid auf die Entwicklung der VAM-Pilze bei Erdnüssen (*Arachis hypogaea* L.) . *Zentbl.Mikrobiol.* 148: 60-65.

EcoReference No.: 75782

Chemical of Concern: ES,CYP,Ziram,DMT,DDVP,FNV,EFV; Habitat: T; Effect Codes: GRO,POP,BCM; Rejection Code: LITE EVAL CODED(CYP,DMT,FNV,DDVP,ES),EFFICACY(Ziram).

141. Watanabe, T., Yuyama, I., and Yasumura, S. (2006). Toxicological Effects of Biocides on Symbiotic and Aposymbiotic Juveniles of the Hermatypic Coral *Acropora tenuis*. *J.Exp.Mar.Biol.Ecol.* 339: 177-188.

EcoReference No.: 102066

Chemical of Concern: DDVP,DU,TBTCl; Habitat: A; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(DDVP,TBTCl,DU).

142. Witter, R. F. and Gaines, T. B. (1963). Relationship Between Depression of Brain or Plasma Cholinesterase and Paralysis in Chickens Caused by Certain Organic Phosphorus Compounds. *Biochem.Pharmacol.* 12: 1377-1386.

EcoReference No.: 89470

Chemical of Concern: TCF,DDVP,MLN; Habitat: T; Effect Codes: BCM,BEH,PHY; Rejection Code: LITE EVAL CODED(MLN,TCF,DDVP).

143. Wrathall, A. E., Wells, D. E., and Anderson, P. H. (1980). Effect of Feeding Dichlorvos to Sows in Mid-Pregnancy. *Zbt.Vet.Med.A* 27: 662-668.

EcoReference No.: 39449

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,REP,GRO; Rejection Code: LITE EVAL CODED(DDVP).

144. Yeh, H. J. and Chen, C. Y. (2006). Toxicity Assessment of Pesticides to *Pseudokirchneriella subcapitata* Under Air-Tight Test Environment. *J.Hazard.Mater.A* 131: 6-12.

EcoReference No.: 85816

Chemical of Concern: PCP,FNTH,PRN,MLN,DDVP,MCPA,ATZ; Habitat: A; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(ATZ,MLN,DDVP),OK(PCP,FNTH,PRN).

145. Zhong, H., Latham, M., Hester, P. G., Frommer, R. L., and Brock, C. (2003). Impact of Naled on Honey Bee *Apis mellifera* L. Survival and Productivity: Aerial ULV Application Using a

Flat-Fan Nozzle System. *Arch.Environ.Contam.Toxicol.* 45: 216-220.

EcoReference No.: 70216

Chemical of Concern: Naled; Habitat: T; Effect Codes: MOR,BEH,POP; Rejection Code: LITE EVAL CODED(Naled).

146. Zhou, Z., Dai, X., Gu, X., Sun, Y., Zheng, G., and Zheng, J. (2005). Memantine Alleviates Toxicity Induced by Dichlorvos in Rats. *J.Occup.Health* 47: 96-101.

EcoReference No.: 81092

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: LITE EVAL CODED(DDVP).

### Acceptable for ECOTOX but not OPP

1. Albert, J. R. and Stearns, S. M. (1973). Safety and Toxicity of a Gel Formulation of Dichlorvos in the Foal. *Am.J.Vet.Res.* 34: 1359-1361.

EcoReference No.: 103007

Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BCM,PHY; Rejection Code: NO CONTROL(DDVP).

2. Alford, B. T., Wang, G. T., Garces, T. R., Dougherty, R. B., and Bradley, R. E. (1979). The Efficacy and Safety of Injectable Butamisolol in Dogs. *Vet.Med.Small Anim.Clin.* 74: 487-495.

EcoReference No.: 103008

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY,POP; Rejection Code: NO MIXTURE(DDVP).

3. Amano, S., Katami, T., and Shibamoto, T. (2002). Effect of Ultraviolet-Absorbing Vinyl Film on Organophosphorus Insecticides Dichlorvos and Fenitrothion Residues in Spinach. *J.Environ.Sci.Health Part B* 37: 291-296.

EcoReference No.: 87562

Chemical of Concern: DDVP,FNT; Habitat: T; Effect Codes: ACC; Rejection Code: NO COC(CBL),NO ENDPOINT(DDVP,FNT).

4. Amsath, A., Senthilmurugan, S., Dharani, G., Sivakumar, M., and Subramaniam, M. (1993). Use of the Freshwater Insect *Sphaerodema molestum* in the Evaluation of Aquatic Pesticide Pollution. *J.Ecotoxicol.Environ.Monit.* 3: 41-45.

EcoReference No.: 17537

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

5. Ankley, G. T., Dierkes, J. R., Jensen, D. A., and Peterson, G. S. (1991). Piperonyl Butoxide as a Tool in Aquatic Toxicological Research with Organophosphate Insecticides. *Ecotoxicol.Environ.Saf.* 21: 266-274.

EcoReference No.: 821

Chemical of Concern: DZ,MLN,MP,PPB,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,PPB),NO CONTROL(MP,MLN,DDVP).

6. Appel, A. G. (1990). Knockdown Efficiency and Materials' Compatibility of Wasp and Hornet Spray Formulations to Honey Bees (Hymenoptera: Apidae). *J.Econ.Entomol.* 83: 1925-1931.

EcoReference No.: 91478  
Chemical of Concern: RSM,PPX,FNV,SMT; Habitat: T; Effect Codes: BEH,MOR;  
Rejection Code: NO COC(DDVP).

7. Ardo, J. (1974). K Otazke Akutnej Toxicity Niektorych Pesticidov. (Acute Toxicity of Some Pesticides). *Vodni Hospod.* 24: 222-224 (SLO).

EcoReference No.: 6102  
Chemical of Concern: MLN,DDVP,TCF,PSM; Habitat: A; Rejection Code: NO CONTROL(MLN,DDVP,TCF,PSM).

8. Benarji, G. and Rajebdranath, T. (1991). Dichlorvos-Induced Histoarchitectural Changes in the Oocytes of a Freshwater Fish. *Funct.Dev.Morphol.* 1: 9-12 .

EcoReference No.: 16063  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

9. Benigni, R., Bignami, M., Camoni, I., Carere, A., Conti, G., Iachetta, R., Morpurgo, G., and Ortali, V. A. (1979). A New In Vitro Method for Testing Plant Metabolism in Mutagenicity Studies. *J.Toxicol.EnvIRON.Health* 5: 809-819.

EcoReference No.: 103157  
Chemical of Concern: DDVP,ATZ,ETVP,MLH; Habitat: T; Effect Codes: ACC,MOR;  
Rejection Code: NO ENDPOINT(ATZ,DDVP,ETVP,MLH).

10. Berteau, P. E. and Deen, W. A. (1978). A Comparison of Oral and Inhalation Toxicities of Four Insecticides to Mice and Rats. *Bull.EnvIRON.Contam.Toxicol.* 19: 113-120.

EcoReference No.: 35039  
Chemical of Concern: RSM,MLN,CPY,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(RSM,MLN,CPY,Naled).

11. Boike, A. H. Jr., Rathburn, C. B. Jr., Lang, K. L., Masters, H. M., and Floore, T. G. (1985). Current Status on the Florida Abate Monitoring Program - Susceptibility Levels of Three Species of Mosquitoes During 1984. *J.Am.Mosq.Control Assoc.* 1: 498-501.

EcoReference No.: 11380  
Chemical of Concern: TMP,CPY,MLN,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TMP),NO CONTROL(CPY,Naled,MLN).

12. Boumaiza, M., Ktari, M. H., and Vitiello, P. (1979). Toxicity of Several Pesticides Used in Tunisia, for *Aphanius fasciatus* Nardo, 1827 (Pisces, Cyprinodontidae). *Arch.Inst.Pasteur Tunis* 56 : 307-342 (FRE).

EcoReference No.: 5365  
Chemical of Concern: 24DXY,BT,CPY,DMT,DZ,MLN,PSM,PHMD,OMT,DCTP,DDVP;  
Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(24DXY,BT,DMT,MLN,PHMD,OMT,PSM,DZ,DCTP,CPY,DDVP).

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EcoReference No.: 102994  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,CEL; Rejection Code: NO

ENDPOINT(DDVP).

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EcoReference No.: 17130

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

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EcoReference No.: 8507

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

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EcoReference No.: 46522

Chemical of Concern: DDT,PRT,HCCH,MLN,MXC,TXP,DLD,EN,HPT,CHD,Naled;  
Habitat: A; Effect Codes: ACC,BCM,MOR; Rejection Code: NO CONTROL(HCCH,MXC,TXP,DLD,EN,HPT,CHD),NO ENDPOINT,NO CONTROL(PRT),NO ENDPOINT(Naled).

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EcoReference No.: 2188

Chemical of Concern:

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

18. Butler, P. A. (1964). Commercial Fishery Investigations. *In: Pesticide-Wildlife Studies, 1963, U.S.D.I., Fish and Wildl.Serv., Circ.199* 28 p. (Author Communication Used).

EcoReference No.: 646

Chemical of Concern:

AZ,DS,HCCH,MLN,MP,Naled,PRT,24DXY,CMPH,DDVP,DMT,DU,PEB,PSM,NTP,TXP,CBL,TBF,EPTC,TMP,TVPM,DCTP,DCPA; Habitat: A; Effect Codes: BEH,POP,MOR,GRO,ACC,SYS; Rejection Code: NO CONTROL(PSM,DS,MP,Naled,TMP,DU),LITE EVAL CODED(MLN,PRT),NO ENDPOINT(DMT),NO ENDPOINT,NO CONTROL(EPTC,24DXY,TBF,CMPH,TVPM,DCTP,DCPA,DDVP).

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EcoReference No.: 102969

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

20. Chitra, S. and Pillai, M. K. K. (1984). Development of Organophosphorus and Carbamate-Resistance in Indian Strains of *Anopheles stephensi* Liston. *Proc.Indian Acad.Sci.Anim.Sci.* 93: 159-170.
- EcoReference No.: 12464  
 Chemical of Concern: DDT,CBL,MLN,CBF,FNT,TMP,FNTH,CPY,DDVP,PPX; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(CBL,CBF),NO CONTROL(CPY,MLN,TMP,DDVP).
21. Civen, M., Brown, C. B., and Morin, R. J. (1977). Effects of Organophosphate Insecticides on Adrenal Cholesteryl Ester and Steroid Metabolism. *Biochem.Pharmacol.* 26: 1901-1907.
- EcoReference No.: 36173  
 Chemical of Concern: CPY,CYPO,DDVP; Habitat: T; Effect Codes: PHY,GRO,BEH,BCM; Rejection Code: LITE EVAL CODED(CPY,CYPO),NO ENDPOINT(DDVP) .
22. Colquhoun, J. R., Simonin, H. A., Dean, H. J., and Symula, J. (1984). Swimming Performance of Juvenile Brown Trout Exposed to Acutely Sublethal Concentrations of Naled. *N.Y.Fish Game J.* 31: 133-137.
- EcoReference No.: 2504  
 Chemical of Concern: Naled; Habitat: A; Effect Codes: BEH; Rejection Code: NO ENDPOINT(Naled).
23. Cope, O. B. (1965). Sport Fishery Investigations. *In: Fish and Wildl.Serv.Cicr.226, Effects of Pesticides on Fish and Wildlife - 1964 Research Findings of the Fish and Wildlife Service, Washington, D.C.:* 51-63 (Publ in Part As 6797).
- EcoReference No.: 2871  
 Chemical of Concern:  
 CHD,CuS,PAQT,MCB,TFN,DBN,DZ,AND,PYN,HPT,EN,DLD,HCCH,EPRN,DDT,TXP,M RT,VNT,CU,ATN,DU,SZ,MLN,RTN,MXC,DDVP,DMT,FNTH,TCF,ADC,CBL,BS,DBM,F NF,24DXY,AMSV,DBAC,NSM,BYT,MVP,PPG,TMP,BSO,DDVP,Naled; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(RTN,PPG,24DXY,Naled,BS,MLN,TMP,BSO,DZ,DU,DDVP).
24. Copping, D. L. and Matthews, E. (1975). Brain-Acetylcholinesterase Inhibition in a Marine Teleost During Lethal and Sublethal Exposures to 1,2-Dibromo-2,2-Dichloroethyl Dimethyl Phosphate. *Toxicol.Appl.Pharmacol.* 31(1): 128-133.
- EcoReference No.: 6241  
 Chemical of Concern: Naled; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(Naled).
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- EcoReference No.: 2902  
 Chemical of Concern: PRN,AZ,MLN,Naled; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(PRN,AZ),NO ENDPOINT,NO CONTROL(Naled,MLN).
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EcoReference No.: 102965  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO  
ENDPOINT(DDVP).

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EcoReference No.: 15183  
Chemical of Concern: CBF,DDVP; Habitat: A; Effect Codes: BCM,CEL; Rejection Code:  
LITE EVAL CODED(CBF),NO ENDPOINT(DDVP).

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EcoReference No.: 102970  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: NO  
ENDPOINT(DDVP).

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EcoReference No.: 36377  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: NO  
ENDPOINT(DDVP).

30. Dean, B. J. and Thorpe, E. (1972). Studies with Dichlorvos Vapour in Dominant Lethal Mutation Tests on Mice. *Arch.Toxicol.* 30: 51-59.

EcoReference No.: 36378  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,MOR; Rejection Code: NO  
INHALE(DDVP).

31. Dekundy, A., Kaminski, R. M., and Turski, W. A. (2003). Dizocilpine Improves Beneficial Effects of Cholinergic Antagonists in Anticholinesterase-Treated Mice. *Toxicol.Sci.* 72: 289-295.

EcoReference No.: 74361  
Chemical of Concern: MOM,DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: NO  
CONTROL(MOM,DDVP).

32. Demael, A., Dunier, M., and Siwicki, A. R. (1990). Some Effects of Dichlorvos on Carp Metabolism. *Comp.Biochem.Physiol.C* 95: 237-240.

EcoReference No.: 3459  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

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EcoReference No.: 35123  
Chemical of Concern:  
AND,BRSM,CHD,CBL,CYP,DDT,DCM,DEM,DZ,DDVP,DMT,EN,ES,FNT,FNV,HPT,HC  
CH,MLN,MXC,PRN,MP,PMR,PYN,TVPM; Habitat: T; Effect Codes: MOR; Rejection  
Code: LITE EVAL CODED(FNV),NO  
CONTROL(DDVP,EFV,MLN,CYP,BRSM,DZ,CBL,PMR,TVPM,DMT).

34. Deoray, B. M. and Wagh, S. B. (1987). Acute Toxicity of Thiodan, Nuvan and Dithane M-45 to the Freshwater Fish, *Barilius bendelisis* (Ham.). *C.A.Sel.-Environ.Pollut.* 24:107-192596W / *Geobios (Jodhpur)* 14: 151-153.
- EcoReference No.: 12822  
 Chemical of Concern: Zn,MZB,DDVP; Habitat: A; Rejection Code: NO CONTROL(MZB,Zn,DDVP).
35. Dixit, B. S., Johri, J. K., and Banerji, R. (1998). Dichlorvos and Dimethoate Residues in Betelvine (Piper beetle) Foliage. *Indian J.Agric.Sci.* 68: 21-22.
- EcoReference No.: 72913  
 Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DDVP,DMT).
36. Dunier, M., Siwicki, A. K., and Demael, A. (1991). Effects of Organophosphorus Insecticides: Effects of Trichlorfon and Dichlorvos on the Immune Response of Carp (*Cyprinus carpio*) III. In Vitro Effects on Lymphocyte Proliferation and Phagocytosis and in Vivo Effects on Humoral Response. *Ecotoxicol.Environ.Saf.* 22: 79-87.
- EcoReference No.: 3952  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
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- EcoReference No.: 45084  
 Chemical of Concern: PHSL,DMT,MLN,MP,FNT,FNTH,DZ,EPRN,CPY,DDVP,PPHD; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(CPY,MLN,MP,DZ,DMT,DDVP).
38. Egidius, E. and Moster, B. (1987). Effect of Neguvon and Nuvan Treatment on Crabs (*Cancer pagurus*, *C. maenas*), Lobster (*Homarus gammarus*) and Blue Mussel (*Mytilus edulis*). *Aquaculture* 60(2): 165-168.
- EcoReference No.: 2620  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).
39. Eisler, R. ( 1970). Factors Affecting Pesticide-Induced Toxicity in an Estuarine Fish. *Tech.Pap.No.45, Bureau Sport Fish.Wildl., Fish Wildl.Dep., U.S.D.I., Washington, D.C.* : 20.
- EcoReference No.: 2814  
 Chemical of Concern: HCCH,MLN,MP,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,MP,DDVP).
40. Ferree, D. C. and Hall, F. R. (1978). Effects of Growth Regulators and Multiple Applications of Pesticides on Net Photosynthesis and Transpiration of Greenhouse-Grown Apple Trees. *J.Am.Soc.Hortic.Sci.* 103: 61-64.
- EcoReference No.: 42817  
 Chemical of Concern: EPH,FO,DCF,PPG,MOM,MLN,DZ,DDVP,RSM,OML,ADC; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(DZ,MOM,ADC,RSM),NO ENDPOINT,NO CONTROL(PPG,DDVP).

41. Fisher, S. W., Lydy, M. J., Barger, J., and Landrum, P. F. (1993). Quantitative Structure-Activity Relationships for Predicting the Toxicity of Pesticides in Aquatic Systems with Sediment. *Environ.Toxicol.Chem.* 12: 1307-1318.
- EcoReference No.: 7293  
 Chemical of Concern: ADC,PPX,PRN,MLN,ETN,DDVP,MP,CBF,CBL,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,CBF,ADC),NO CONTROL(MLN,MP,DDVP).
42. 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,HCCH,DLD,EN,ES, MTAS,PPG,EPTC; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MTAS,AZ,PRO,ATZ,DMT,DOD,PRT),NO CONTROL(Ziram,EPTC,PPG,Naled,Captan,MLN,MP,CMPH).
43. Galli, R., Rich, H. W., and Scholtz, R. (1994). Toxicity of Organophosphate Insecticides and Their Metabolites to the Water Flea Daphnia magna, the Microtox Test and an Acetylcholinesterase Inhibition Test. *Aquat.Toxicol.* 30: 259-269.
- EcoReference No.: 16747  
 Chemical of Concern: DS,DZ,PRN,DDVP,FNT; Habitat: A; Effect Codes: PHY; Rejection Code: NO CONTROL(DS,DZ,PRN,DDVP,FNT).
44. Geraldine, P., Bhavan, P. S., Kalamurthy, J., and Zayapragassarazan, Z. (1999). Effects of Dichlorvos intoxication in the Freshwater Prawn, Macrobrachium malcolmsonii. *J.Environ.Biol.* 20: 141-148.
- EcoReference No.: 20419  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).
45. Ghosh, T. K. (1987). Effects of Organophosphorus Compounds on Some Metabolite Levels of the Fish Barbus stigma. *Environ.Ecol.* 5(4): 638-642.
- EcoReference No.: 17620  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
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- EcoReference No.: 14696  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
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- EcoReference No.: 3072  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

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- EcoReference No.: 13797  
 Chemical of Concern: CdS,NAPH,DDVP; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(NAPH),NO ENDPOINT(DDVP).
49. Groch, L. and Svobodova, Z. (1974). Histopathological Changes in the Fish After the intoxication of Organophosphorus Insecticides. *Cesk.Hyg.* 19: 442-444 (CZE) (ENG ABS).
- EcoReference No.: 8563  
 Chemical of Concern: PSM,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PSM,DDVP).
50. Gupta, O. P. and Bacchawat, N. M. (1976). Weed Control in Berseem Using Stale Seed-Bed, EPTC, and MCPB. *PANS (Pest Artic.News Summ.)* 22: 386-390.
- EcoReference No.: 40966  
 Chemical of Concern: MCPB,DDVP; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).
51. Guthrie, F. E., Monroe, R. J., and Abernathy, C. O. (1971). Response of the Laboratory Mouse to Selection for Resistance to Insecticides. *Toxicol.Appl.Pharmacol.* 18: 92-101.
- EcoReference No.: 36934  
 Chemical of Concern: CBL,DDVP,DDT,DLD; Habitat: T; Effect Codes: BCM,GRO,MOR,REP,CEL,PHY; Rejection Code: NO DOSE(DDVP),OK(CBL,DDT,DDD).
52. Hamlen, R. A. and Henley, R. W. (1979). Pest Control and Phytotoxicity on Indoor Ornamental Plants with Dichlorvos Fumigation. *J.Am.Soc.Hortic.Sci.* 104: 136-138.
- EcoReference No.: 49918  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(DDVP).
53. Hazelwood, J. C., Stefan, G. E., and Bowen, J. M. (1979). Motor Unit Irritability in Beagles Before and After Exposure to Cholinesterase Inhibitors. *Am.J.Vet.Res.* 40: 852-856.
- EcoReference No.: 95297  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: NO COC(FSF),NO ENDPOINT(DDVP).
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- EcoReference No.: 2904  
 Chemical of Concern: AZ,DZ,MP,PRT,PAN,MLN,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP),LITE EVAL CODED(AZ,DZ,PRT),NO ENDPOINT(MLN),NO ENDPOINT,NO CONTROL(DDVP).
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EcoReference No.: 6128  
Chemical of Concern: CBL,DZ,DDVP; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: NO CONTROL(CBL,DDVP),NO ENDPOINT,NO CONTROL(DZ).

56. Hodneland, K., Nylund, A., Nilsen, F., and Midttun, B. (1993). The Effect of Nuvan, Azamethiphos and Hydrogen Peroxide on Salmon Lice (*Lepeophtheirus salmonis*). *Bull.Eur.Assoc.Fish Pathol.* 13: 203-206.

EcoReference No.: 16758  
Chemical of Concern: AZM,DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

57. Hopf, H. S. and Muller, R. L. (1962). Laboratory Breeding and Testing of *Australorbis glabratus* for Molluscicidal Screening. *Bull.W.H.O.* 27: 783-789 .

EcoReference No.: 14399  
Chemical of Concern: ACL,CBL,Naled,TBT,CuS,NaPCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(NaPCP),NO CONTROL(CuS,ACL,CBL,TBT,Naled).

58. Hutson, D. H. and Hoadley, E. C. (1972). The Metabolism of (14C-Methyl)Dichlorovos in the Rat and the Mouse. *Xenobiotica* 2: 107-116.

EcoReference No.: 103009  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL(DDVP).

59. Hutson, D. H., Hoadley, E. C., and Pickering, B. A. (1971). The Metabolic Fate of (Vinyl-I-14C)Dichlorvos in the Rat After Oral and Inhalation Exposure. *Xenobiotica* 1: 593-611.

EcoReference No.: 103010  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL(DDVP).

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EcoReference No.: 37261  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DDVP).

61. Jamnback, H. and Frempong-Boadu, J. (1966). Testing Blackfly Larvicides in the Laboratory and in Streams. *Bull.W.H.O.* 34: 405-421.

EcoReference No.: 2837  
Chemical of Concern: Naled,CBL,CPY,DZ,MDT,DMT,ATM,TMP,PPX,PSM,TVPM,DDVP; Habitat: A; Effect Codes: BEH,POP; Rejection Code: NO ENDPOINT(Naled,CBL,CPY,DZ,MDT,DMT,ATM,PPX,PSM,TVPM,DDVP),NO ENDPOINT,NO CONTROL(TMP).

62. Kaminski, A. (1975). The Use of Biological Tests for the Examination of Pesticides. *Pure Appl.Chem.* 42: 255-284.

EcoReference No.: 37392  
Chemical of Concern: HCCH,DDVP,HgCl<sub>2</sub>; Habitat: AT; Effect Codes: MOR,ACC,PHY; Rejection Code: NO CONTROL(HCCH,DDVP,HgCl<sub>2</sub>).

63. Khan, D. and Haseeb, M. A. (1976). Effect of Some Insecticides on Two Species of Freshwater Cercariae. *Pak.J.Zool.* 8: 173-176.
- EcoReference No.: 7817  
 Chemical of Concern: EN,DLN,DDVP,MLN,PPHD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN),OK(EN,DLN,PPHD),NO ENDPOINT(DDVP).
64. Kikuchi, T., Kamei, M., Okubo, S., and Yasuno, M. (1992). Effects of the Insect Growth Regulator Methoprene and Organophosphorus Insecticides Against Non-Target Aquatic Organisms in Urban Drains. *Jpn.J.Sanit.Zool./Eisei Dobutsu* 43: 65-70 (JPN) (ENG ABS).
- EcoReference No.: 7690  
 Chemical of Concern: DZ,FNT,MTPN,DDVP,FNTH; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(DZ,FNT,MTPN,DDVP,FNTH).
65. Kobayashi, K., Wang, Y., Kimura, S., Rompas, R. M., Imada, N., and Oshima, Y. (1993). Practical Application of Piperonyl Butoxide for the Reduction of Organophosphorus Insecticide-Toxicity to Kuruma Prawn. *Bull.Jpn.Soc.Sci.Fish.(Nippon Suisan Gakkaishi)* 59: 2053-2057.
- EcoReference No.: 4270  
 Chemical of Concern: DZ,MLN,PPB,FNT,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(MLN,PPB,FNT,DDVP),NO ENDPOINT,NO CONTROL(DZ,DDVP).
66. Konar, S. K. (1977). Pesticides and Aquatic Ecosystems. *Indian J.Fish.* 22: 80-85.
- EcoReference No.: 64466  
 Chemical of Concern: DDVP,PPHD,PRN; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT(DDVP,PPHD,PRN).
67. Korn, S. and Earnest, R. (1974). Acute Toxicity of Twenty Insecticides to Striped Bass, *Morone saxatilis*. *Calif.Fish Game* 60: 128-131.
- EcoReference No.: 602  
 Chemical of Concern: CBL,CPY,HCCH,MLN,MP,Naled,TMP,FNTH,EN,ES,DDT,HPT,MXC,TXP,AND,CHD,PRN,DLN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(CPY,MP,Naled,TMP),LITE EVAL CODED(MLN).
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- EcoReference No.: 35309  
 Chemical of Concern: FNT,DDVP,MLN,MVP,PRN,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DMT,DDVP).
69. Kozlovskaya, V. I., Chuyko, G. M., Lapkina, L. N., and Nepomnyashchikh, V. A. (1984). Resistance of Aquatic Animals to Organophosphorus Pesticides and Its Mechanisms. *EPA/600/9-86/024, U.S.EPA, Athens, GA* 37-54.
- EcoReference No.: 64529  
 Chemical of Concern: MLN,DMT,TCF,DDVP,FNT,PHSL; Habitat: A; Effect Codes: MOR,BCM,GRO; Rejection Code: LITE EVAL CODED(MLN),NO CONTROL(DMT,FNT,DDVP,TCF,PHSL).

70. 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,DL,D,DMT,DDT,FNT,MLN,Captan,ALSV,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO  
 ENDPOINT(DS,DZ,HCCH,CBL,DL,D,DMT,DDT,FNT,MLN,Captan,ALSV,DDVP).
71. Kuz'Mina, V. V., Chuiko, G. M., and Pavlov, D. F. (1999). Effects of DDVP, Naphthalene and Cadmium on Intestinal Proteolytic Activity in Mozambique Tilapia (*Oreochromis mossambicus* Peters). *Bull. Environ. Contam. Toxicol.* 62: 193-198.
- EcoReference No.: 20033  
 Chemical of Concern: CdS,NAPH,DDVP; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(NAPH),NO ENDPOINT(DDVP).
72. LaBrecque, G. C., Noe, J. R., and Gahan, J. B. (1956). Effectiveness of Insecticides on Granular Clay Carriers Against Mosquito Larvae. *Mosq. News* 16: 1-3 .
- EcoReference No.: 2808  
 Chemical of Concern: CMPH,DZ,HCCH,TXP,DL,D,DDVP,AND,EN,HPT,PRN,DDT,CHD; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT,NO CONTROL(CMPH,DZ,DDVP).
73. Lahav, M. (1974). The Occurrence and Control of Parasites Infesting Mugilidae in Fish Ponds in Israel. *Bamidgeh* 26: 99-103.
- EcoReference No.: 102995  
 Chemical of Concern: Naled,MLN; Habitat: A; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT,NO CONTROL(Naled,MLN).
74. Lal, O. P. ( 1975). Insecticidal Sprayings Causing Pollen Sterility in Chinese Cabbage. *Acta Agron. Hung.* 24: 145-147.
- EcoReference No.: 40851  
 Chemical of Concern: HCCH,DDT,DMT,CBL,ES,PRN,PPHD,DDVP,TCF,TXP,MLN; Habitat: T; Effect Codes: REP; Rejection Code: NO  
 ENDPOINT(HCCH,DDT,DMT,CBL,ES,PRN,PPHD,TCF,TXP,MLN),NO ENDPOINT,NO CONTROL(DDVP).
75. Lewallen, L. L. (1959). Toxicity of Several Organophosphorus Insecticides to *Gambusia affinis* (Baird and Girard) in Laboratory Tests. *Mosq. News* 19: 1-2.
- EcoReference No.: 8017  
 Chemical of Concern: PRN,AZ,MLN,PRT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(PRT,AZ,MLN,Naled).
76. Limcumpao, J. A. and Esguerra, V. C. (1980). Studies on Changes in Serum Cholinesterase Activity in Dichlorvos Poisoning and Its Treatment in Dogs. *Philipp.J.Vet.Med.* 18: 94-116.
- EcoReference No.: 102993  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(DDVP).

77. Livingston, J. M. and Goodwin, J. T. (1974). The Effect of Ultra Low Volume Aerial Dispersal of Naled on an Aquatic Habitat. *Tech.Rep.EHL(K) 74-25, U.S.A.F. Environ. Health Lab., Kelly AFB, TX:17 p.(U.S.NTIS AD-A003630); Sci.Tech.Aerosp.Rep.13(7):798 (ABS) (1975).*
- EcoReference No.: 13365  
 Chemical of Concern: Naled; Habitat: A; Effect Codes: BCM,POP; Rejection Code: NO ENDPOINT(Naled).
78. 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,CHR,BPH,SFL,Ziram,DU,ZnO; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL(BPH,CHR,AZ,Captan,CBL,HCCH,MLN,SZ,PNB,ACL,WFN,FUR,DPC,RTN,NaN3,PCP,NaPCP,AsAC,ACL,ATZ,Se,Zn,DZ,PYPG),NO ENDPOINT,NO CONTROL(Ziram,SFL,CMPH,DU,ZnO,Naled).
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- EcoReference No.: 40031  
 Chemical of Concern: DDVP; Habitat: AT; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(DDVP).
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- EcoReference No.: 2085  
 Chemical of Concern:  
 AND,CHD,Naled,DLD,DU,EN,HPT,HCCH,MLN,MXC,ES,TXP,TFN,CPY; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Naled,MLN,DU).
81. Magnin, M., Marboutin, E., and Pasteur, N. (1988). Insecticide Resistance in *Culex quinquefasciatus* (Diptera: Culicidae) in West Africa. *J.Med.Entomol.* 25: 99-104.
- EcoReference No.: 810  
 Chemical of Concern: DDT,PRN,DDVP,PPX,ADC,MDT,CPY,TMP,DM,TBF,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(CPY,ADC,TMP,DDVP).
82. Maki, A. W., Stewart, K. W., and Silvey, J. K. G. (1973). The Effects of Dibrom on Respiratory Activity of the Stonefly, *Hydroperla crosbyi*, Hellgrammite, *Corydalus cornutus* and the Golden Shiner. *Trans.Am.Fish.Soc.* 102: 806-815.
- EcoReference No.: 943  
 Chemical of Concern: Naled; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: NO CONTROL,NO ENDPOINT(Naled).
83. Marking, L. L. and Dawson, V. K. (1975). Method for Assessment of Toxicity or Efficacy of Mixtures of Chemicals. *Invest.Fish Control No.67, Fish Wildl.Serv., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.:*8 p.

EcoReference No.: 10212

Chemical of Concern: Mn,MLN,Naled,ATM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Mn,MLN,Naled,ATM).

84. Mary, A., Nagabhushanam, R., and Sarojini, R. (1986). Toxicity Evaluation of Organophosphorus and Chlorinated Hydrocarbon Pesticides in Freshwater Prawn *Macrobrachium lamerrii*. *J. Environ. Biol.* 7: 189-195.

EcoReference No.: 11973

Chemical of Concern: DMT,FNT,DDVP,HCCH,DDT,AND; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),NO CONTROL(DDVP).

85. Mary, S. A., Nagabhushanam, R., and Sarojini, R. (1987). Behavior Response of Freshwater Prawn *Macrobrachium lamerrii* After Exposure to Different Concentrations of the Pesticides. *J. Curr. Biosci.* 3(1):1-5 (1986) / *C.A.Sel.-Environ. Pollut.* 20: 107-110707Z.

EcoReference No.: 123

Chemical of Concern: DMT,DDVP; Habitat: A; Effect Codes: BEH; Rejection Code: NO ENDPOINT,CONTROL(DMT,DDVP).

86. Matsuo, K. and Tamura, T. (1970). Laboratory Experiments on the Effect of Insecticides Against Blackfly Larvae (Diptera: Simuliidae) and Fishes. *Sci. Pest Control/Botyu-Kagaku* 35: 125-130.

EcoReference No.: 9634

Chemical of Concern: DZ,HCCH,MLN,DDT,HPT,DDVP,DLD,TMP,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(TMP),NO ENDPOINT(DZ,HCCH,MLN,DDT,HPT,DDVP,DLD,Naled).

87. 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,DCPA,DCTP,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP, HCCH,HXZ,IGS,LNR,MBZ,MCPB,MDT,MLN,MLT,MOM,MP,MTL,NaN3,Naled,OML,O YZ,PCP,PEB,PAQT,PRT,PSM,Folpet,PYN,CYT,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WF N,RSM,RTN,ALSV,Se,DBAC,Zn,As,MTPN,DCB,MTAS,OXD,PEPPG,TBF,CPYM,FLU,P PG,EPTC,TBO,PFF,TMP,TVPM,BSO,ZnS ; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MTAS,MTPN,DCB,DZ,IGS,ATZ,MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT,WF N,RTN,CuS, DOD,NaN3,DMB,RSM,CaPS,MCPB, NaPCP,PCP,AMSV,ALSV,PRT,ATM,CQTC,ATN,DBAC),NO CONTROL(PMR,EPTC,PPG,GYP,LNR,PSM,DS,FLU,OYZ,24DXY,DPDP,CPYM,CPY,PE PPG,MP,Naled,BS,OXD,Captan,MLN,HXZ,TBF,TBO,CMPH,PFF,TMP,TVPM,BSO,DCTP ,DU,ZnS,DCPA,OML,ACP).

88. McHenry, J. G., Seward, D., and Seaton, D. D. (1991). Lethal and Sub-lethal Effects of the Salmon Delousing Agent Dichlorvos on the Larvae of the Lobster (*Homarus gammarus* L.) and Herring (*Clupea harengus*). *Aquaculture* 98: 331-347 .

EcoReference No.: 3818

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

89. Menzie, C. (1983). Acute Toxicity of Some Organophosphorus Pesticides Against Fish and Aquatics: Sumithion. *U.S.EPA-OPP Registration Standard* 1 p.

EcoReference No.: 13003

Chemical of Concern: AZ,DMT,DZ,MLN,MP,FNTH,EPRN,DDVP,FNT; Habitat: A;

Effect Codes: MOR; Rejection Code: NO

DURATION(AZ,DMT,FNTH,EPRN,DDVP,FNT),NO CONTROL(MP,MLN,DZ,DDVP).

90. Mohammad, F. K. and St.Omer, V. E. V. (1983). Interaction of Dichlorvos-Crotoxyphos Insecticide with Phenothiazine Anthelmintic in Sheep with or Without Haemonchus and Trichostrongylus Infections. *Am.J.Vet.Res.* 44: 1949-1953.

EcoReference No.: 38004

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM,PHY,CEL; Rejection

Code: NO MIXTURE(DDVP).

91. Mohammad, F. K. and St.Omer, V. V. (1985). Toxicity and Interaction of Topical Organophosphate Insecticide Dichlorvoscrotoxyphos and Phenothiazine Anthelmintic in Sheep Previously Exposed to Both Drugs. *Vet.Hum.Toxicol.* 27: 181-184 .

EcoReference No.: 103159

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: NO

MIXTURE(DDVP).

92. Mohapatra, B. C. and Noble, A. (1993). Changes in Oxygen Uptake in Mullet, *Liza parsia* (Hamilton-Buchanan) Exposed to Dichlorvos. *Fish.Technol.* 30(2): 112-114.

EcoReference No.: 4075

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO

CONTROL(DDVP).

93. Mohapatra, B. C. and Noble, A. (1992). Liver and Kidney Damage in Grey Mullet *Liza parsia* (Hamilton and Buchanan) on Exposure to an Organophosphate 'Nuvan'. *J.Mar.Biol.Assoc.India* 34: 218-221.

EcoReference No.: 16384

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

94. Mojzis, J., Mojzisoava, G., and Nistiar, F. (1993). The Effect of Dichlorvos and Polychlorinated Biphenyl (Delor 103) on the Protozoon *Tetrahymena pyriformis*. *Biologia (Bratisl.)* 48(3): 349-354.

EcoReference No.: 5477

Chemical of Concern: PCB,DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP)/NO SPECIES.

95. Moorthy, K. S., Reddy, B. K., Swami, K. S., and Chetty, C. S. (1985). Effect of the Pesticide Dichlorvos on Succinate And Malate Dehydrogenase Activities in Fish *Sarotherodon mossambicus*. *Environ.Ecol.* 3(3): 335-338.

EcoReference No.: 5803

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

96. Muirhead-Thomson, R. C. and Merryweather, J. (1970). Ovicides in Simulium Control. *Nature* 221:858 (ABS) (1969) /*Bull.W.H.O.* 42: 174-177.

EcoReference No.: 4567  
Chemical of Concern: DDVP,TMP,PYN,HCCH,DZ,MXC,DDT,FNTH,CPY,MOM,MDT;  
Habitat: T; Effect Codes: GRO; Rejection Code: NO  
ENDPOINT(DDVP,TMP,PYN,HCCH,DZ,MXC,DDT,FNTH,CPY,MOM,MDT).

97. Mulla, M. S., Isaak, L. W., and Axelrod, H. (1963). Field Studies on the Effects of Insecticides on Some Aquatic Wildlife Species. *J.Econ.Entomol.* 56: 184-188.

EcoReference No.: 2090  
Chemical of Concern: AZ,DZ,MP,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(AZ,MP),NO ENDPOINT,NO CONTROL(DZ,Naled).

98. Muncy, R. J. and Oliver, A. D. Jr. (1963). Toxicity of Ten Insecticides to the Red Crayfish, *Procambarus clarki* (Girard). *Trans.Am.Fish.Soc.* 92: 428-431.

EcoReference No.: 2156  
Chemical of Concern: MRX,DCTP,DMT,PPHD,MLN,MP,CBL,EN,DDT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DMT),NO CONTROL(MP,MRX,DCTP,DMT,PPHD,MLN,CBL,EN,DDT,Naled),NO ENDPOINT(MLN).

99. Nikulina, S. S. and Sokolskaya, N. P. (1975). Influence of Some Pesticides on Ontogenesis of Carp. *Veterinariya (Mosc.)* 7:94-95 (RUS); *Pestab: 0271* (1976).

EcoReference No.: 6287  
Chemical of Concern: DDVP,MLN,PHSL; Habitat: A; Rejection Code: NO CONTROL(DDVP,MLN,PHSL).

100. Nishiuchi, Y. (1980). Toxicity of Formulated Pesticides to Fresh Water Organisms LXXII. *Suisan Zoshoku* 27: 238-244 (JPN).

EcoReference No.: 6701  
Chemical of Concern:  
CPYM,AMZ,PPG,TVP,PIM,ES,FLAC,PHSL,NCTN,HPT,RTN,DDT,CHD,DLD,MOM,ACP,  
.Naled,CPY,TVPM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(RTN,PPG,CPYM,CPY,Naled,TVPM,ACP).

101. Nishiuchi, Y. (1976). Toxicity of Formulated Pesticides to Some Fresh Water Organisms. XXXIV. *The Aquiculture /Suisan Zoshoku* 23(4):178-179 (JPN).

EcoReference No.: 7871  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO CONTROL(DDVP).

102. Nishiuchi, Y. and Asano, K. (1979). Toxicity of Agricultural Chemicals to Some Freshwater 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,DDVP,DMT,DU,DZ,Folpet,HC  
CH,LNR,MAL,MDT,MLN,MOM,PCP,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,QOC,TBC,T  
FN,RTN,CuCl,PPZ,Zn,Ni,As,DCB,CPYM,EPTC,Ziram,TVPM,STRP,SFR; Habitat: A;  
Effect Codes: MOR; Rejection Code: NO CONTROL(RTN,Ziram,EPTC,PPG,LNR,PSM,CPYM,CPY,DMT,MLN,BMC,CTN,QOC,Ca  
ptan,Folpet,ATZ,TVPM,DZ,DU,STRP,SFR,ACP,DDVP).

103. 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,DCPA,DDVP,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCPB,NaPCP,PPZ,Ziram,PRN,ETN,DDT,DLN,MCPA; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(Ziram,LNR,PSM,MLN,Captan,CTN,MP,DZ,DU,DCPA,DDVP).

104. 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,PPN,PRN,PYN,QOC,RTN,TBC,TBT,TCF,TDE,TFN,Zineb,Ziram,Zn; Habitat: A; Effect Codes: PHY,GRO; Rejection Code: NO CONTROL(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,PPN,PRN,PYN,QOC,RTN,TBC,TBT,TCF,TDE,TFN,Zineb,Ziram,Zn).

105. Nordgren, I., Bergstrom, M., Holmstedt, B., and Sandoz, M. (1978). Transformation and Action of Metrifonate. *Arch.Toxicol.* 41: 31-41.

EcoReference No.: 102967

Chemical of Concern: DDVP,TCF; Habitat: T; Effect Codes: ACC,BCM; Rejection Code: NO CONTROL(TCF,DDVP).

106. Omkar and Shukla, G. S. (1984). Alteration in Carbohydrate Metabolism of Freshwater Prawn, *Macrobrachium lamarrei* After Dichlorvos Exposure. *Ind.Health* 22(2): 113-136.

EcoReference No.: 9853

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

107. Omkar and Shukla, G. S. (1985). Dichlorvos Intoxication in a Freshwater Prawn, *Macrobrachium lamarrei* (H. Milne Edwards). *Ecotoxicol.EnvIRON.Saf.* 9: 392-396.

EcoReference No.: 11681

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

108. Omkar and Shukla, G. S. (1985). Nature of Dichlorvos intoxication in a Freshwater Prawn, *Macrobrachium lamarrei* (H.Milne Edwards). *Environ.Res.* 37: 349-354 .

EcoReference No.: 11542

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

109. Ordog, V. (1979). Effect of Organophosphate Insecticides on Green Algae (Szerves Fozzforsaveszter Rovarolo Szerek Hatasa Zoldalgatenyeszetre). *Hidrol.Kozl.* 59: 36-42 (HUN).

EcoReference No.: 6966

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO

CONTROL(DDVP).

110. Padmaja, K., Nagalakshmi, P., and Rao, M. B. (1988). A Comparative Evaluation of the Toxicity of Metacid (Methyl Parathion), Quinalphos and Nuvan (DDVP) to the Freshwater Snail, *Bellamya dissimilis* (Muller). *Indian J.Comp.Anim.Physiol.* 6: 34-38.

EcoReference No.: 3039

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

111. Padmaja Rambabu, J. and Balaparameswara Rao, M. (1994). Effect of an Organochlorine and Three Organophosphate Pesticides on Glucose, Glycogen, Lipid, and Protein Contents in Tissues of the Freshwater Snail. *Bull.EnvIRON.Contam.Toxicol.* 53: 142-148.

EcoReference No.: 13697

Chemical of Concern: MP,DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP),NO ENDPOINT,NO CONTROL(DDVP).

112. Pal, A. K. (1983). Acute Toxicity of DDVP to Fish, Plankton and Worm. *Aquat.Sci.Fish.Abstr.15(Part 1):260 (1985) / Environ.Ecol.* 1: 25-26.

EcoReference No.: 12231

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

113. Pal, A. K. and Konar, S. K. (1985). Chronic Effects of the Organophosphorus Insecticide DDVP on Feeding, Survival, Growth, and Reproduction of Fish. *Aquat.Sci.Fish.Abstr.16(8, Pt.1):180 (1986) / Environ.Ecol.* 3: 398-402.

EcoReference No.: 12545

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).

114. Pal, A. K. and Konar, S. K. (1985). Influence of the Organophosphorus Insecticide DDVP on Aquatic Ecosystem. *C.A.Sel.-Environ.Pollut.6:106-80012A (1987) / Environ.Ecol.* 3: 489-492.

EcoReference No.: 5824

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).

115. Pal, A. K. and Konar, S. K. (1985). Influence of the Organophosphorus Insecticide DDVP on Aquatic Ecosystem. *Environ.Ecol.* 3: 489-492.

EcoReference No.: 9472

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

116. Pan, D. Y. and Liang, X. M. (1993). Safety Study of Pesticides on Bog Frog, a Predatory Natural Enemy of Pest in Paddy Field. *J.Hunan Agricult.Coll.* 19: 47-54 (CHI) (ENG ABS).

EcoReference No.: 16056

Chemical of Concern:

FNT,ANZ,DDVP,DLD,24DXY,CBF,CPY,CTN,DMT,DZ,HCCH,MLN,MLT,MP,MTM,PM T,TBC,DM,EFV,BPZ,PPN,OMT,PCH,FPP,NaPCP,CaPS,OMT,Zn,DDT,Zineb,PPHD,FNV, CYH,BTC,TDF,Ni,SFR; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT,NO CONTROL(CPY),NO CONTROL(24DXY,DZ,MTM,SFR,DDVP).

117. Panda, B. B. and Sharma, R. (1979). Organophosphate Induced Chlorophyll Mutations in *Hordeum vulgare*. *Theor.A.Gen.* 55: 253-255.
- EcoReference No.: 43897  
 Chemical of Concern: DS,MP,OXD,DDVP; Habitat: T; Effect Codes: CEL,MOR;  
Rejection Code: NO ENDPOINT(MP),NO ENDPOINT,NO CONTROL(DS,OXD,DDVP).
118. Park, D. S., Peterson, C., Zhao, S., and Coats, J. R. (2004). Fumigation Toxicity of Volatile Natural and Synthetic Cyanohydrins to Stored-Product Pests and Activity as Soil Fumigants. *Pest Manag.Sci.* 60: 833-838.
- EcoReference No.: 86819  
 Chemical of Concern: DPDP,MB,DDVP,CLP; Habitat: T; Effect Codes: MOR,REP,POP,SYS; Rejection Code: LITE EVAL CODED(CLP),OK(DPDP,MB),NO COC(CLPM),NO CONTROL(DDVP).
119. Paul, E. A. and Simonin, H. A. (1996). Effects of Naled, Synergized, and Non-synergized Resmethrin on the Swimming Performance of Young Trout. *Bull.Environ.Contam.Toxicol.* 57: 495-502.
- EcoReference No.: 17080  
 Chemical of Concern: RSM,Naled,PPB; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(RSM),NO MIXTURE(PPB),NO ENDPOINT(Naled) .
120. Pavlov, D. D., Chuiko, G. M., Gerassimov, Y. V., and Tonkopyi, V. D. (1992). Feeding Behavior and Brain Acetylcholinesterase Activity in Bream (*Abramis brama* L.) as affected by DDVP, an Organophosphorus Insecticide. *Comp.Biochem.Physiol.C* 103: 563-568.
- EcoReference No.: 6719  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
121. Perschbacher, P. W. and Sarkar, J. (1989). Toxicity of Selected Organophosphorus Insecticides to the Backswimmer, *Notonecta* sp. *Asian Fish.Sci.* 2: 265-268.
- EcoReference No.: 157  
 Chemical of Concern: MLN,DDVP,FNT,TCF; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,DDVP,FNT,TCF).
122. Perschbacher, P. W. and Sarkar, J. (1989). Toxicity of Selected Pesticides to the Snakehead, *Channa punctata*. *Asian Fish.Sci.* 2: 249-254.
- EcoReference No.: 158  
 Chemical of Concern: MLN,RTN,FNT,DDVP,DLD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(RTN),NO CONTROL(MLN),NO ENDPOINT,CONTROL(DDVP).
123. Peterson, R. H. (1976). Temperature Selection of Juvenile Atlantic Salmon (*Salmo salar*) as Influenced by Various Toxic Substances. *J.Fish.Res.Board Can.* 33: 1722-1730.
- EcoReference No.: 5160  
 Chemical of Concern: Zn,AZ,CBL,CPY,HCCH,HPT,NaPCP,FNT,MLN,Naled,CuS; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(Zn,AZ,CBL,CPY,HCCH,HPT,NaPCP,FNT,MLN,Naled,CuS).
124. Pickering, Q. H. and Henderson, C. (1966). The Acute Toxicity of Some Pesticides to Fish. *Ohio J.Sci.* 66: 508-513.

EcoReference No.: 8096  
Chemical of Concern: PRT,ES,ETN,Zn,Ziram,DDVP; Habitat: A; Effect Codes: MOR;  
Rejection Code: LITE EVAL CODED(PRT),NO CONTROL(Ziram,DDVP) .

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EcoReference No.: 102809  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).

126. Raine, R. C. T., Cooney, J. J., Coughlan, M. F., and Patching, J. W. (1990). Toxicity of Nuvan and Dichlorvos Towards Marine Phytoplankton. *Bot.Mar.* 33(6): 533-537.

EcoReference No.: 7710  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

127. Rajeswari, K., Reddy, S. J., Reddy, D. C., and Ramamurthi, R. (1989). Effect of Dichlorvos on Certain Blood Parameters of the Fish *Clarias batrachus*. *Environ.Ecol.* 7(4): 933-934.

EcoReference No.: 3287  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

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EcoReference No.: 3029  
Chemical of Concern: MLN,MP,PIRM,DDVP,FNT; Habitat: A; Effect Codes: MOR;  
Rejection Code: NO CONTROL(MLN,MP,DDVP).

129. Rambabu, J. P. and Rao, M. B. (1994). Effect of an Organochlorine and Three Organophosphate Pesticides on Glucose, Glycogen, Lipid, and Protein Contents in Tissues of the Freshwater Snail *Bellamya dissimilis* (Muller). *Bull.Environ.Contam.Toxicol.* 53: 142-148.

EcoReference No.: 91311  
Chemical of Concern: ES,MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(MP),NO COC(DDVP).

130. Ranke-Rybicka, B. (1975). The Effect of Organophosphate Pesticides (Malathion, Foschlor, Dichlorvos) on Aquatic Organisms. *Rocz.Panstw.Zakl.Hig.* 26: 393-399.

EcoReference No.: 8180  
Chemical of Concern: MLN,DDVP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MLN),NO ENDPOINT,NO CONTROL(DDVP).

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EcoReference No.: 14047  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO CONTROL(DDVP).

132. Rath, S. and Misra, B. N. (1980). Age-Related Changes in Oxygen Consumption by the Gill,

Brain and Muscle Tissues of *Tilapia mossambica* Peters Exposed to Dichlorvos (DDVP). *Environ.Pollut.* 23(2): 95-101.

EcoReference No.: 6613

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

133. Rath, S. and Misra, B. N. (1980). Changes in Nucleic Acids and Protein Content of *Tilapia mossambica* Exposed to Dichlorvos (DDVP). *Indian J.Fish.* 27(1/2): 76-81.

EcoReference No.: 13973

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

134. Rath, S. and Misra, B. N. (1980). Pigment Dispersion in *Tilapia mossambica* Peters Exposed to Dichlorvos (DDVP). *Curr.Sci.* 49(23): 907-909.

EcoReference No.: 6614

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

135. Rath, S. and Misra, B. N. (1979). Relative Toxicity of Dichlorvos (DDVP) to *Tilapia mossambica*, Peters of 3 Different Age Groups. *Exp.Gerontol.* 14: 307-309.

EcoReference No.: 17133

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

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EcoReference No.: 467

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,CONTROL(DDVP).

137. Rath, S. and Misra, B. N. (1981). Toxicological Effects of Dichlorvos (DDVP) on Brain and Liver Acetylcholinesterase (ACHE) Activity of *Tilapia mossambica*, Peters. *Toxicology* 19: 239-245.

EcoReference No.: 6370

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

138. Reddy, M. S. and Rao, K. V. R. (1991). Phosphamidon, Methylparathion and Dichlorvos Impact on Tissue Oxidative Metabolism in Penaeid Prawn, *Metapenaeus monoceros*. *Biochem.Int.* 23(3): 439-447.

EcoReference No.: 3991

Chemical of Concern: MP,DDVP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP,DDVP).

139. Reddy, M. S. and Rao, K. V. R. (1992). Toxicity of Selected Insecticides to the Penaeid Prawn, *Metapenaeus monoceros* (Fabricius). *Bull.Environ.Contam.Toxicol.* 48: 622-629.

EcoReference No.: 14969

Chemical of Concern:

MP,DDT,PRN,HCCH,DMT,DLD,DDVP,CBL,MLN,SMT,AND,PPH,OXD; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP,MLN,OXD,DDVP).

140. Rettich, F. (1977). The Susceptibility of Mosquito Larvae to Eighteen Insecticides in Czechoslovakia. *Mosq.News* 37: 252-257.

EcoReference No.: 2914  
Chemical of Concern:  
DLD,TCF,MXC,HCCH,MLN,CBL,DZ,CPY,DDT,FNTH,DDVP,PPX,FNT,TMP; Habitat:  
A; Effect Codes: MOR; Rejection Code: NO CONTROL(CPY,MLN,TMP,DZ,DDVP).

141. Rindfleisch, J. (1983). Aerial Application of Dibrom 14: Honey Bee Mortality in Relation to Hive Placement and Protection by Misting with Water. *Am.Bee J.* 123: 121-122.

EcoReference No.: 103177  
Chemical of Concern: Naled; Habitat: T; Effect Codes: MOR; Rejection Code: NO  
ENDPOINT(Naled).

142. Rishi, K. K. and Grewal, S. (1995). Chromosome Aberration Test for the Insecticide, Dichlorvos, on Fish Chromosomes. *Mutat.Res.* 344(2): 1-4.

EcoReference No.: 18577  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

143. Sakaguchi, H. (1972). On the Effects of Agricultural Chemicals upon Fish. I. Changes of Chemical Components in Serum and Liver of Carp Exposed to Organophosphate Compounds. *Bull.Jpn.Soc.Sci.Fish.(Nippon Suisan Gakkaishi)* 38: 555-560 (JPN) (ENG ABS).

EcoReference No.: 9182  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO  
CONTROL(DDVP).

144. Saksena, D. N. and Saxena, V. (1999). Organophosphorus Pesticides Induced Changes in the Ovarian Activity of a Freshwater Murrel, *Channa orientalis* (Schneider): A Histological Study. *J.Environ.Biol.* 20: 157-162.

EcoReference No.: 20246  
Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO  
CONTROL(DDVP).

145. 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, DC* 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,DDVP,DMB,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PAQT,PRT,TFN,RTN,NaN3,ATN,OXD,Captan,TBF,PPG,TMP,DCTP; Habitat:  
A; Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(CBL,AZ,DZ,MLT,SZ,DMT,RTN,NaN3,DMB,PRT,ATN),NO  
CONTROL(PPG,DS,24DXY,CPY,MLN,Naled,OXD,Captan,TBF,CMPH,TMP,DCTP,DU,D  
DVP).

146. 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,DDVP,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PYN,TFN,RTN,As,NaN3,ATN,OXD,Captan,TBF,TMP,DCTP; Habitat: A; Effect Codes: MOR;

Rejection Code: NO

CONTROL(DS,24DXY,CPY,TBF,Naled,OXD,Captan,MLN,TMP,DCTP,DU,DDVP),LITE EVAL CODED(CBL,DZ,MLT,DMT,RTN,NaN3,ATN).

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EcoReference No.: 888

Chemical of Concern:

24DXY,As,AND,BNZ,CBL,CHD,CYT,DBN,DBN,DDT,DLD,DU,DZ,EN,FNTH,HCCH,HP T,MLN,MVP,MXC,Naled,PAQT,PRN,PYN,RTN,TFN,TXP; Habitat: A; Effect Codes: PHY; Rejection Code: NO  
CONTROL(24DXY,CBL,DBN,DU,DZ,HCCH,MLN,Naled,CYT,PYN,TFN,RTN,As).

148. Sarojini, R., Khan, A. K., and Nagabhushanam, R. (1989). Oxygen Consumption in the Marine Portunid Crab, *Ozius rugulosus* Exposed to Organophosphate (Nuvan) and Organochloride (DDT) Pesticides. *Indian J.Fish.* 36(1): 82-84.

EcoReference No.: 17604

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

149. Sato, H. and Yasuno, M. (1979). Test on Chironomidae Larvae Susceptibility to Various Insecticides. *Jpn.J.Sanit.Zool.(Eisei Dobutsu)* 30: 361-366 (JPN) (ENG ABS).

EcoReference No.: 2687

Chemical of Concern: HCCH,DDVP,RSM,TMP,DDT,FNTH,FNT,PPX; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(RSM,TMP,DDVP).

150. Saxena, V. and Saksena, D. N. (1996). Effect of Nuvan and Dimecron on the Ovarian Biochemical Constituents in a Freshwater Murrel, *Channa orientalis* (Schneider). *J.Environ.Pollut.* 3(3/4): 157-164.

EcoReference No.: 17843

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

151. Schoettger, R. A. (1970). Fish-Pesticide Research Laboratory. *U.S.Dep.Interior, Bur.Sport Fish.Wildl.Res., Publ.* 106: 2-40 (Publ in Part As 6797).

EcoReference No.: 6615

Chemical of Concern:

RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM,TMP; Habitat: A; Effect Codes: SYS,ACC,MOR,BCM,POP; Rejection Code: NO  
CONTROL(RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,MCPB,ATM),NO ENDPOINT,NO CONTROL(24DXY,TMP).

152. Shim, J. C. and Self, L. S. (1973). Toxicity of Agricultural Chemicals to Larvivorous Fish in Korean Rice Fields. *Trop.Med.* 15: 123-130.

EcoReference No.: 8977

Chemical of Concern: 24DXY,HCCH,MLN,CPY,MP,Naled,PCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(PCP,MLN),NO  
CONTROL(CPY,Naled,MP),NO ENDPOINT,NO CONTROL(24DXY).

153. 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(ATZ,Captan,DS,DDVP,FNT,PRN,PTP,ES,ODL,Zineb,Zn).
154. Sreenivasan, A. and Swaminathan, G. K. (1967). Toxicity of Six Organophosphorus Insecticides to Fish. *Curr.Sci.* 36: 397-398 (Author Communication Used).
- EcoReference No.: 2679  
 Chemical of Concern: MLN,PRN,DDVP,PPHD,EPRN,DEM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,PRN,DDVP,PPHD,EPRN,DEM).
155. Srinivasamoorthy, K., Reddy, B. K., Swami, K. S., and Chetty, C. S. (1986). Dichlorvos Induced Metabolic Changes in Tissues of Fresh Water Mussel, *Lamellidens marginalis*. *J.Environ.Biol.* 7(2) : 101-106.
- EcoReference No.: 11827  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
156. Srivastava, R. K., Ghosh, A. K., Prakash, S., Shukla, R., Srimal, R. C., and Dhawan, B. N. (1984). Protective Effect of beta2-Adrenoceptor Agonists Against DDVP Toxicity in Mice. *Eur.J.Pharmacol.* 97: 339-340.
- EcoReference No.: 103173  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DDVP).
157. Srivastava, S. and Sarma, Y. S. R. (1979). Effect of Two Insecticides-Dimecron and Nuvan on the Survival, Growth and Nuclear Cytology of *Oedogonium gunnii* Wittr. *J.Cytol.Genet.* 14: 163-172.
- EcoReference No.: 10177  
 Chemical of Concern: DDVP,PPHD; Habitat: A; Effect Codes: CEL,MOR,REP,POP; Rejection Code: NO ENDPOINT(DDVP,PPHD).
158. Sterri, S. H. (1981). Factors Modifying the Toxicity of Organophosphorus Compounds Including Dichlorvos. *Acta Pharmacol.Toxicol.(Copenh.)* 49: 67-71.
- EcoReference No.: 102992  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: NO CONTROL(DDVP).
159. Svobodova, Z. (1980). Acute Toxicity of Pesticides to Fish (Akutni Toxicita Pesticidu pro Ryby). *Agrochimia* 20: 328-332 (CZE) (Publ in Part As 5607).
- EcoReference No.: 5343  
 Chemical of Concern: ATZ,PSM,CuS,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PSM,DDVP).
160. Svobodova, Z. (1975). Changes in the Red Blood Picture of the Carp Intoxicated with Organo-Phosphate Pesticides. *Acta Vet.Brno* 44: 49-52.
- EcoReference No.: 8220  
 Chemical of Concern: PSM,DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(PSM,DDVP).

161. Takahashi, H., Kojima, T., Ikeda, T., Tsuda, S., and Shirasu, Y. (1991). Differences in the Mode of Lethality Produced Through Intravenous and Oral Administration of Organophosphorus Insecticides in Rats. *Fundam.Appl.Toxicol.* 16: 459-468.
- EcoReference No.: 84998  
 Chemical of Concern: DZ,FNTH,DDVP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(DZ,DDVP,FNTH).
162. Tanaka, A., Masago, H., Karino, K., and Ujie, A. (1983). Determination of Trace Agrochemicals in Water and Toxicity of Agrochemicals to Fish. 2. Toxicity of Decomposition Products From UV-Irradiated Organophosphorus Agents in Water. *C.A.Sel.- Environ.Pollut.18:4 (1984) / Gunma-Ken Eisei Kogai Kenkyusho Nenpo* 15: 119-122.
- EcoReference No.: 12241  
 Chemical of Concern: DZ,MLN,CPYM,CPY,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(CPY,MLN,CPYM,DZ,DDVP).
163. Teichert, K., Szymczyk, T., Consolo, S., and Ladinsky, H. (1976). Effect of Acute and Chronic Treatment with Dichlorvos on Ratbrain Cholinergic Parameters. *Toxicol.Appl.Pharmacol.* 35: 77-81.
- EcoReference No.: 35488  
 Chemical of Concern: DDVP; Habitat: T; Rejection Code: NO ENDPOINT(DDVP).
164. Tomar, V. and Pandey, A. K. (1988). Sublethal Toxicity of an Insecticide to the Epidermal Melanophores of Rana Tadpoles. *Bull.Environ.Contam.Toxicol.* 41(4): 582-588.
- EcoReference No.: 13177  
 Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).
165. Tripp, M. R. (1974). Effects of Organophosphate Pesticides on Adult Oysters (*Crassostrea virginica*). In: *F.J.Vernberg and W.B.Vernberg (Eds.), Pollution and Physiology of Mar.Organisms, Academic Press, NY* 225-236.
- EcoReference No.: 8739  
 Chemical of Concern: Naled,TMP; Habitat: A; Effect Codes: REP,MOR; Rejection Code: NO ENDPOINT,NO CONTROL(TMP,Naled).
166. Tsuda, T., Aoki, S., Kojima, M., and Fujita, T. (1993). Accumulation and Excretion of Organophosphorous Pesticides by Carp *Cyprinus carpio*. *Comp.Biochem.Physiol.C* 104: 275-278.
- EcoReference No.: 6880  
 Chemical of Concern: MDT,PSM,Captan,DDVP; Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL(PSM,DDVP).
167. Tuncok, Y., Gelal, A., Apaydin, S., Guven, H., Fowler, J., and Gure, A. (1995). Prevention of Oral Dichlorvos Toxicity by Different Activated Charcoal Products in Mice. *Ann.Emerg.Med.* 25: 353-355.
- EcoReference No.: 102826  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO ENDPOINT,CONTROL(DDVP).
168. Vadhva, P. and Hasan, M. (1986). Organophosphate Dichlorvos Induced Dose-Related Differential Alterations in Lipid Levels and Lipid Peroxidation in Various Regions of the

Fish. *J.Environ.Sci.Health* B21(5): 413-424.

EcoReference No.: 12388

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

169. Vance, B. D. and Maki, A. W. (1976). Bioconcentration of Dibrom by *Stigeoclonium pachydermum*. *Bull.Environ.Contam.Toxicol.* 15(5): 601-607.

EcoReference No.: 954

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

170. Varanka, I. (1987). Effect of Mosquito Killer Insecticides on Freshwater Mussels. *Comp.Biochem.Physiol.C* 86: 157-162.

EcoReference No.: 12389

Chemical of Concern: MLN,DDVP; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL,NO ENDPOINT(MLN.DDVP).

171. Varanka, I. and Benedeczky, I. (1985). Toxicological Effect of Fifanon, K-Otrin, and Unitox on Freshwater Organisms. *C.A.Sel.-Environ.Pollut.10:3 / Probl.Fonovogo Monit.Sostoyaniya Prir.Sredy* 3: 86-93 (RUS).

EcoReference No.: 12499

Chemical of Concern: MLN,DM,DDVP; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: NO ENDPOINT,CONTROL(MLN,DDVP).

172. Verma, S. R., Rani, S., Bansal, S. K., and Dalela, R. C. (1980). Effects of the Pesticides Thiotox, Dichlorvos, and Carbofuran on the Test Fish *Mystus vittatus*. *Water Air Soil Pollut.* 13: 229-234.

EcoReference No.: 463

Chemical of Concern: CBF,DDVP,ES; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(DDVP).

173. Verma, S. R., Rani, S., and Dalela, R. C. (1982). Indicators of Stress Induced by Pesticides in *Mystus vittatus*: Haematological Parameters. *Indian J.Environ.Health* 24: 58-64.

EcoReference No.: 11103

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT(DDVP).

174. Verma, S. R., Rani, S., and Dalela, R. C. (1981). Isolated and Combined Effects of Pesticides on Serum Transaminases in *Mystus vittatus* (African Catfish). *Toxicol.Lett.* 8: 67-71.

EcoReference No.: 15197

Chemical of Concern: CBF,DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBF),NO ENDPOINT,NO CONTROL(DDVP).

175. Verma, S. R., Rani, S., Tonk, I. P., and Dalela, R. C. (1983). Pesticide-Induced Dysfunction in Carbohydrate Metabolism in Three Freshwater Fishes. *Environ.Res.* 32: 127-133.

EcoReference No.: 10548

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).

176. Verma, S. R. and Tonk, I. P. (1984). Biomonitoring of the Contamination of Water by a

Sublethal Concentration of Pesticides - A System Analysis Approach. *Acta Hydrochim.Hydrobiol.* 12: 399-409.

EcoReference No.: 12980

Chemical of Concern: DEM,DDVP,CBF,CHD,AND,CBL; Habitat: A; Effect Codes: PHY,BCM,MOR; Rejection Code: LITE EVAL CODED(CBL,CBF),NO ENDPOINT(DDVP).

177. Verma, S. R., Tonk, I. P., and Dalela, R. C. (1981). Determination of the Maximum Acceptable Toxicant Concentration (MATC) and the Safe Concentration for Certain Aquatic Pollutants. *Acta Hydrochim.Hydrobiol.* 9: 247-254.

EcoReference No.: 10385

Chemical of Concern: DDVP,Cd,PL,CBL,MLN,CBF,CuS,DEM,CHD,NaPCP; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(CBL,CBF,CuS,NaPCP),NO CONTROL(MLN,DDVP).

178. Verma, S. R., Tonk, I. P., Gupta, A. K., and Saxena, M. (1984). Evaluation of an Application Factor for Determining the Safe Concentration of Agricultural and Industrial Chemicals. *Water Res.* 18: 111-115.

EcoReference No.: 10575

Chemical of Concern: NaPCP,CHD,Cd,CuS,Zn,HgCl<sub>2</sub>,TMP,CBF,HCCH,DDVP,CBL,PL,ES,MLN,SA,AND; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,CBF,CuS,NaPCP),NO CONTROL(MLN,TMP,DDVP).

179. Wagstaff, D. J. and Winston, F. B. (1980). Infrared Photographic Measurement of Pupillary Effects of Dichlorvos in Beagles. *Am.J.Vet.Res.* 41: 958-959 .

EcoReference No.: 39263

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

180. Weiss, C. M. (1961). Physiological Effect of Organic Phosphorus Insecticides on Several Species of Fish. *Trans.Am.Fish.Soc.* 90: 143-152.

EcoReference No.: 2134

Chemical of Concern: PRN,CMPH,DS,AZ,DZ,MLN,DDVP; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(AZ,DZ),NO CONTROL(MLN),NO ENDPOINT,NO CONTROL(DS,CMPH,DDVP).

181. Wennerberg, R. and Lofroth, G. (1974). Formation of 7-Methylguanin by Dichlorvos in Bacteria and Mice. *Chem.-Biol.Interact.* 8: 339-348.

EcoReference No.: 102966

Chemical of Concern: TCF,DDVP; Habitat: T; Effect Codes: BCM; Rejection Code: NO CONTROL(TCF,DDVP).

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EcoReference No.: 94004

Chemical of Concern: FNTH,DDVP,Naled,MLN; Habitat: A; Effect Codes: MOR;

Rejection Code: NO CONTROL(Naled,MLN,DDVP).

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EcoReference No.: 102810

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

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EcoReference No.: 102968

Chemical of Concern: DDVP,FNT,FNTH,NHSO4,NaPCP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DDVP,FNT).

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EcoReference No.: 8763

Chemical of Concern: DDVP; Habitat: A; Rejection Code: NO ENDPOINT,NO CONTROL(DDVP).

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EcoReference No.: 3234

Chemical of Concern: CuS,NaPCP,DZ,HCCH,MLN,DDVP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(DZ,DDVP).

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EcoReference No.: 102808

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

188. Yasuno, M. and Kerdpibule, V. (1967). Susceptibility of Larvae of *Culex pipiens fatigans* to Organophosphorous Insecticides in Thailand. *Jpn.J.Exp.Med.* 37: 559-562.

EcoReference No.: 17127

Chemical of Concern: DZ,MLN,DDVP,FNTH; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,DZ,DDVP).

189. 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.Stm.* 28: 26-33 (JPN) (ENG ABS).

EcoReference No.: 8570

Chemical of Concern:

ACP,Captan,CBL,CTN,DDVP,DMT,DS,DZ,FO,HXZ,MDT,MLN,MOM,PPG,PSM,TET,CY P,FVL,PMR,TFR,Cu,CuS,PCP,IZP,MCPP1,CMPH,PFF,FTL,CPY; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PMR,PPG,PSM,DS,CPYM,CPY,HXZ,CMPH,PFF,DZ,FTL,ACP,DDVP).

190. Zilberg, D and Sinai, T. (2006). Optimization and Validation of a Colorimetric Assay for Tetrahymena sp. Survival . *Res.Microbiol.* 157: 355-359.

EcoReference No.: 92377

Chemical of Concern: CuS,HOX,Naled; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(Naled),OK(CuS).

**NALED with DDVP – REFRESH (July 2008)**  
**Non-Target/Efficacy Papers that Were Accepted for ECOTOX**

**Acceptable for ECOTOX and OPP**

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EcoReference No.: 89083  
Chemical of Concern: DMT,OXD,ES,MLN,PPHD,DDVP; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(OXD,MLN),OK(PPHD),EFFICACY(DDVP,ES,DMT).
2. Mohanty, B. N., Senapati, B., and Patnaik, N. C. (1994). Chemical Control of the Rice Hairy Caterpillar, *Nisaga simplex* in Orissa. *Indian J.Plant Prot.* 22: 110-112.  
  
EcoReference No.: 91429  
Chemical of Concern: AND,MLN,HPT,MP,DDVP,ES,PPHD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,MP),EFFICACY(DDVP,ES) .
3. Pass, B. C. and Reed, J. K. (1965). Biology and Control of the Spittlebug *Prosapia bicincta* in Coastal Bermuda Grass. *J.Econ.Entomol.* 58: 275-278.  
  
EcoReference No.: 94002  
Chemical of Concern: MVP,PRN,MXC,DDT,EN,ES,AZ,MLN,Naled,CBL; Habitat: T; Effect Codes: POP,GRO,MOR; Rejection Code: TARGET(CBL,Naled,MLN,AZ,ES).
4. Ragumoorthi, K. N. and Arumugam, R. (1996). Control of Guava Tea Mosquito Bug *Helopeltis antonii* Sign. (Miridae: Hemiptera) with Insecticides and Botanicals. *Indian J.Plant Prot.* 24: 1-5.  
  
EcoReference No.: 90794  
Chemical of Concern: MLN,ES,DDVP,AZD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: TARGET(DDVP,AZD),CROP(MLN).
5. Sharma, V. K., Arora, R. K., Singh, K., and Gupta, A. (2003). Relative Efficacy and Economics of Some Insecticides Against Leaf Miner, *Phytomyza atricornis* (Meigen) on Pea. *Ann.Biol.* 19: 99-102.  
  
EcoReference No.: 82269  
Chemical of Concern: PPHD,ES,DDVP,CYP,FNV,DEM,DMT; Habitat: T; Effect Codes: POP,GRO; Rejection Code: EFFICACY(DDVP,ES,DMT,CYP,FNV).
6. Shukla, K. and Bahadur, J. (1987). Dichlorvos and Phosphamidon Induced Changes in Total Haemolymph Lipid Concentration in *Poecilocus pictus* F. (Orthoptera). *Zool.Jahrb.Abtt.Allg.Zool.Physiol.Tiere* 91: 329-332.  
  
EcoReference No.: 16275  
Chemical of Concern: PPHD,DDVP; Habitat: A; Effect Codes: BCM; Rejection Code: TARGET(DDVP).
7. Thakur, N. S. A. and Deka, T. C. (1997). Bioefficacy and Economics of Different Insecticides Against *Pieris brassicae* (L.) on Cabbage in Midhills of North-East India. *Indian J.Plant Prot.* 25: 109-114.

EcoReference No.: 89393

Chemical of Concern: MLN,FNV,CPY,CYP,ES,DDVP,DFZ,EFV; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(MLN,FNV,CPY,CYP,DDVP).

**NALED with DDVP – REFRESH (July 2008)  
Papers that Were Excluded from ECOTOX**

1. 1969). 1768. Safe neckwear for poodles: Walker, A. I. T. & Stevenson, D. E. (1968). Studies on the safety of plastic dog collars containing dichlorvos. *Vet. Rec.* 83, 538. *Food and Cosmetics Toxicology* 7: 388.  
Rejection Code: VETERINARY HEALTH.
2. 1971). 2159. Dichlorvos alkylates DNA in vitro : Wagner, J. E. & Johnson, D. R. (1970). Toxicity of dichlorvos for laboratory mice--LD50 and effect on serum cholinesterase. *Lab. Anim. Care* 20, 45. L÷froth, G., Kim, C. & Hussain, S. (1969). Alkylating property of 2,2-dichlorovinyl dimethyl phosphate: A disregarded hazard. *Envir. Mutagen Soc. News Lett.* no. 2, p. 21. L÷froth, G. (1970). Alkylation of DNA by dichlorvos. *Naturwissenschaften* 57, 393. *Food and Cosmetics Toxicology* 9: 587-588.  
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Rejection Code: HUMAN HEALTH.
4. 1974). Articles of general interest : Studies on Dichlorvos. *Food and Cosmetics Toxicology* 12: 765-772.  
Rejection Code: REVIEW.
5. 1981). A clean bill for dichlorvos : Schwetz, B. A., Ioset, H. D., Leong, B. K. J. & Staples, R. E. (1979). Teratogenic potential of dichlorvos given by inhalation and gavage to mice and rabbits. *Teratology* 20, 383. *Food and Cosmetics Toxicology* 19: 396.  
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Rejection Code: HUMAN HEALTH.
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Rejection Code: REVIEW.
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10. Interim Reregistration Eligibility Decision for Naled (Includes Naled Facts). *Govt Reports*

*Announcements & Index (Gra&I), Issue 10, 2003.*

Rejection Code: HUMAN HEALTH.

11. 1974). Mutagenicity of dichlorvos and methyl methanesulphonate for Escherichia coli WP2 and some derivatives deficient in DNA repair : , Mutation Res., 19 (1973) 295-303. *Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis* 25: 439.  
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Rejection Code: HUMAN HEALTH.
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Rejection Code: NON-ENGLISH.
14. PHOTODEGRADATION OF ORGANIC HALIDES. *Epa/Ots; Doc #86-890000219 .*  
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Chem Codes: Chemical of Concern: DDVP
203. Xiong, Y. Q. and Zeng, F. D. (2003). Effect of Neferine on Toxicodynamics of Dichlorvos for Inhibiting Rabbit Cholinesterase. *Acta Pharmacol.Sin.* 24: 332-336.  
Chem Codes: Chemical of Concern: DDVP
204. Yabe, K., Ando, Y., and Hamasaki, T. (1991). A Metabolic Grid Among Versiconal Hemiacetal Acetate, Versiconol Acetate, Versiconol and Versiconal During Aflatoxin Biosynthesis. *J.Gen.Microbiol.* 137: 2469-2475.  
Chem Codes: Chemical of Concern: DDVP
205. Yi, X., Hua, Q., and Lu, Y. (2006). Determination of Organophosphorus Pesticide Residues in the Roots of *Platycodon Grandiflorum* by Solid-Phase Extraction and Gas Chromatography with Flame Photometric Detection. *J.AOAC Int.* 89: 225-231.  
Chem Codes: Chemical of Concern: DDVP
206. Young, R., Hass, D. K., and Brown, L. J. (1979). Effect of late Gestation Feeding of Dichlorvos in Non-parasitized and Parasitized Sows. *J.Anim.Sci.* 48: 45-51.  
Chem Codes: Chemical of Concern: DDVP
207. Zabrodski, P. F. and Germanchuk, V. G. (2001). Role of Activation of the Sympathoadrenal System in the Realization of Immune Reactions During Acute Poisoning with Organophosphorus Compounds. *Bull.Exp.Biol.Med.* 132: 966-968.  
Chem Codes: EcoReference No.: 103138  
Chemical of Concern: DDVP
208. Zabrodski, P. F., Germanchuk, V. G., Kirichuk, V. F., Birbin, V. S., and Chuev, A. N. (2002). Combined Effects of Toxicants with Various Mechanisms of Action and Mechanical Trauma on the Immune System. *Bull.Exp.Biol.Med.* 133: 594-596.  
Chem Codes: EcoReference No.: 103099  
Chemical of Concern: DDVP
209. Zalewska, Z., Rakowska, I., Matraszek, G., and Sitkiewicz, D. (1977). Effect of Dichlorvos on Some Enzyme Activities of the Rat Brain During Postnatal Development. I. Cholinesterases. *Neuropatol.Pol.* 15: 255-262.  
Chem Codes: EcoReference No.: 103125  
Chemical of Concern: DDVP
210. Zalewska, Z., Wolna, B., Sitkiewicz, D., and Bicz, W. (1977). Effect of Dichlorvos on Some Enzyme Activities of the Rat Brain During Postnatal Development. II. Oxidoreductases. *Neuropatol.Pol.* 15: 367-372.  
Chem Codes: EcoReference No.: 103126  
Chemical of Concern: DDVP

211. Zayed, S. M. A. D., Farghaly, M., Mahdy, F., and Soliman, S. M. (2007). Fate of the Organophosphorus Insecticide Dichlorvos in Stored Beans. *J.Stored Prod.Res.* 43: 474-479.  
Chem Codes: Chemical of Concern: Naled

### **Naled with DDVP – Refresh February 2010 Papers that Were Accepted**

#### **Acceptable to ECOTOX and to OPP**

- Abdel-Hamid, A. Z., Farrag, E., Rizk, M., Omar, M. T., and Mantawy, M. M. E. (1997). Effect of Nitrogen: Sulphur and Phosphorus Containing Fertilizers and Organophosphorus Insecticide on Reproduction of Biomphalaria alexandrina Snails. *Egypt.J.Pharmaceut.Sci.* 38: 147-158.

EcoReference No.: 112555

Chemical of Concern: NHN,NHSO<sub>4</sub>,DDVP,UREA; Habitat: A; Effect Codes: MOR,REP,GRO; Code: LITE EVAL CODED(NHN,NHSO<sub>4</sub>,DDVP,UREA).

- Abdul Awal, M. (1992). The Influence of Single Topical Application of Dichlorvos on Blood Esterases and Toxicity in Male Calves. *Vet.Hum.Toxicol.* 34: 229-231.

EcoReference No.: 103130

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

- Akbarsha, M. A., Latha, P. N. L., and Murugaian, P. (2000). Retention of Cytoplasmic Droplet by Rat Cauda Epididymal Spermatozoa After Treatment with Cytotoxic and Xenobiotic Agents. *J.Reprod.Fertil.* 120 : 385-390.

EcoReference No.: 103562

Chemical of Concern: DDVP,MLN; Habitat: T; Effect Codes: REP; Code: LITE EVAL CODED(DDVP,MLN).

- Ali, F. A. F. and Abdalla, M. H. (1992). Pathological Changes in Testes and Liver of Male Albino Rats After Dermal Exposure to DDVP Insecticide. *J.Egypt.Public Health Assoc.* 67: 565-578.

EcoReference No.: 103584

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL,PHY,GRO; Code: LITE EVAL CODED(DDVP).

- Ali, S. F., Chandra, O., and Hasan, M. (1980). Effects of an Organophosphate (Dichlorvos) on open Field Behavior and Locomotor Activity: Correlation with Regional Brain Monoamine Levels. *Psychopharmacology* 68: 37-42.

EcoReference No.: 103001

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: LITE EVAL CODED(DDVP).

- Ali, S. F. and Hasan, M. ( 1977). Effect of Organophosphate Insecticide Dichlorvos on the Amino Acid Content of Different Regions of the Rat Brain & Spinal Cord. *Indian J.Exp.Biol.* 15: 759-761.

EcoReference No.: 103611

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Ali, S. F., Hasan, M., and Tariq, M. (1979). Levels of Dopamine, Norepinephrine & 5-Hydroxytryptamine in Different Regions of Rat Brain & Spinal Cord Following Chronic Administration of Organophosphate Pesticide Dichlorvos. *Indian J.Exp.Biol.* 17: 424-426.

EcoReference No.: 103612

Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BCM; Code: LITE EVAL CODED(DDVP).

Atamanalp, M., Angis, S., Oguzhan, P., and Aksakal, E. (2008). Alterations in Hematological Parameters of Rainbow Trout (*Oncorhynchus mykiss*) Exposed to DDVP. *Isr.J.Aquac.(Bamidgeh)* 60: 9-12.

EcoReference No.: 118993

Chemical of Concern: DDVP; Habitat: A; Effect Codes: CEL,BCM; Code: LITE EVAL CODED(DDVP).

Bai, A. R. K. and Reddy, C. C. (1977). Laboratory Toxicity of Some Insecticides to *Apis cerana indica*. *J.Apic.Res.* 16: 161-162.

EcoReference No.: 103585

Chemical of Concern: CBF,HCCH,EN,DDT,HPT,DDVP,MP,PPHD,FNT,OXD,DMT,MLN,CBL; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP,MP,MLN,FNT,CBF,CBL),OK(OXD,DMT).

Bainova, A., Zaprianov, Z., and Kaloyanova-Simeonova, F. (1980). Effect of Pesticides on the Activity of Monoamine Oxidase (MAO) in Rats. *Proc.Int.Congr.Occup.Health, 19th* 1: 531-535.

EcoReference No.: 94003

Chemical of Concern: DQTBr,PAQT,BFL,PCH,Zineb,DCF,HCCH,ATZ,TDF,Naled,PFF,PIRM,DM; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(PFF,Naled,ATZ,BMY,PAQT,DCF,PPX,DM,DQTBr).

Bakima, M., Baudet, H. M., Lekeux, P., and Lomba, F. (1989). Respiratory and Pulmonary Haemodynamic Changes During Experimental Organophosphate Poisoning in Goats. *Vet.Res.Commun.* 13: 127-133.

EcoReference No.: 103065

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED(DDVP).

Baksi, S. N. (1978). Effect of Dichlorvos on Embryonal and Fetal Development on Thyro Parathyroidectomized, Thyroxine-Treated and Euthyroid Rats. *Toxicol.Lett.* 2: 213-216.

EcoReference No.: 103104

Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP; Code: LITE EVAL CODED(DDVP).

Bartlett, B. R. (1966). Toxicity and Acceptance of Some Pesticides Fed to Parasitic Hymenoptera and Predatory Coccinellids. *J.Econ.Entomol.* 59: 1142-1149.

EcoReference No.: 98221

Chemical of Concern: AND,ARM,AZ,DCTP,Captan,CBL,CHD,CYT,DDT,DEM,DZ,DCF,DLD,DMT,DINO,ES,EN,ET N,FNTH,FBM,HPT,CaPS,HCCH,MLN,MXC,MVP,Naled,KER,PRN,RTN,SBDA,SFR,TXP,TCF ,Zineb; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CBL, ES, RTN, DZ, AZ, DCF,TCF,MLN,Naled),OK(ARM,Captan,DMT,MXC,MVP,SFR. **Too many variables – not**

**usable in risk assessment**

Bearden, C. M. (1967). Field Tests Concerning the Effects of "Dibrom 14 Concentrate" (Naled) on Estuarine Animals. *Contrib.No.45, U.S.DOI, Bears Bluff, Lab., SC* 14 p.

EcoReference No.: 103038

Chemical of Concern: Naled; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(Naled).

Bell, T. G., Farrell, R. K., Padgett, G. A., and Leendertsen, L. W. (1975). Ataxia, Depression, and Dermatitis Associated with the Use of Dichlorvos-Impregnated Collars in the Laboratory Cat. *J.Am.Vet.Med.Assoc.* 167: 579-586.

EcoReference No.: 103582

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).

Benford, D. J., Price, S. C., Lawrence, J. N., Grasso, P., and Bremmer, J. N. (1992). Investigations of the Genotoxicity and Cell Proliferative Activity of Dichlorvos in Mouse Forestomach. *Toxicology* 92: 203-215.

EcoReference No.: 103181

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,CEL; Code: LITE EVAL CODED(DDVP).

Berisford, Y. C. and Ayres, J. C. (1976). Effect of Insecticides on Growth and Zearalenone (F-2) Production by the Fungus, *Fusarium graminearum*. *Environ.Entomol.* 5: 644-648.

EcoReference No.: 91048

Chemical of Concern: MLN,Naled,OBD,ATN,AZ,DZ,DDVP,ETN,MVP,PPB; Habitat: T; Effect Codes: GRO,POP,BCM; Code: LITE EVAL CODED(MLN,Naled,DZ,AZ,DDVP,ATN),OK(OBD,ETN,MVP,PPB).

Bhide, M., Gupta, P., Khan, M. A., Dubey, U., Thakur, P., Nema, P., and Jain, S. (2006). Morphological and Biochemical Studies on the Different Developmental Stages of a Fresh Water Snail, *Lymnaea stagnalis* (Lymnaeidae) After Treatment with Some Pesticides. *J.Environ.Biol.* 27: 359-366.

EcoReference No.: 87482

Chemical of Concern: PPX,DDVP; Habitat: A; Effect Codes: MOR,GRO; Code: LITE EVAL CODED(PPX,DDVP).

Bird, S. B., Sutherland, T. D., Gresham, C., Oakeshott, J., Scott, C., and Eddleston, M. (2008). OpdA, a Bacterial Organophosphorus Hydrolase, Prevents Lethality in Rats After Poisoning with Highly Toxic Organophosphorus Pesticides. *Toxicology* 247: 88-92.

EcoReference No.: 104552

Chemical of Concern: DDVP,PRN; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP),OK(PRN).

Blateau, D., Le Coguic, Y., Mialhe, E., and Grizel, H. (1992). Mussel (*Mytilus edulis*) Treatment Against the Red Copepod *Mytilicola intestinalis*. *Aquaculture* 107: 165-169.

EcoReference No.: 104344

Chemical of Concern: TCF,TMP,DFZ,FNT,DDVP; Habitat: A; Effect Codes: MOR,POP; Code: LITE EVAL CODED(DDVP),NO ENDPOINT(TCF),NO CONC(TMP,DFZ,FNT).

Brody, G. and Elward, T. E. (1971). Comparative Activity of 29 Known Anthelmintics Under Standardized Drug-Diet and Gavage Medication Regimens Against Four Helminth Species in Mice. *J.Parasitol.* 57: 1068-1077.

EcoReference No.: 101241

Chemical of Concern: DDVP,NSM,TBA,TCF,CMPH; Habitat: T; Effect Codes: POP,MOR; Code: LITE EVAL CODED(CMPH,DDVP,TCF).

Brooke, L. (1993). Acute and Chronic Toxicity of Several Pesticides to Five Species of Aquatic Organisms. *U.S.EPA Contract No.68-C1-0034, Work Assignment No.2, to Mr.Robert Spehar, U.S.EPA, Duluth, MN* 31 p.

EcoReference No.: 117719

Chemical of Concern: CBL,CBF,DDVP,DLD,EN,PPX; Habitat: A; Effect Codes: POP,MOR,REP; Code: LITE EVAL CODED(CBL,DDVP),OK(CBF,PPX).

Bueding, E., Liu, C. L., and Rogers, S. H. (1972). Inhibition by Metrifonate and Dichlorvos of Cholinesterases in Schistosomes. *Br.J.Pharmacol.* 46: 480-487.

EcoReference No.: 103581

Chemical of Concern: DDVP,TCF; Habitat: AT; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Butterworth, P. E., Perry, R. N., and Barrett, J. (1989). The Effects of Specific Metabolic Inhibitors on the Energy Metabolism of *Globodera rostochiensis* and *Panagrellus redivivus*. *Rev.Nematol.* 12: 63-67.

EcoReference No.: 82939

Chemical of Concern: ATM,ADC,FMP,CBF,DDVP,CN,RTN,OML; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(ADC,RTN,CBF,DDVP),OK(CN,ATM),TARGET(FMP,OML),NO COC(ASCN,CML).

Campbell, P. I. and Ofurum, O. O. (1986). Serum and Liver Enzyme Changes in Rats After Short Term Exposure to Dichlorvos. *Comp.Biochem.Physiol.C* 83: 443-446.

EcoReference No.: 103145

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Cao, J. Y., Zhao, B. Z., Jiang, S. Q., and Chen, X. Y. (2006). Experimental Study of Acute Organophosphorus Compound Poisoning in Rabbit Kidneys by Ultrasonic Tissue Characterization. *J.Ultrasound.Med.* 25: 891-895.

EcoReference No.: 103150

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED(DDVP).

Casale, G. P., Cohen, S. D., and DiCapua, R. A. (1983). The Effects of Organophosphate-Induced Cholinergic Stimulation on the Antibody Response to Sheep Erythrocytes in Inbred Mice. *Toxicol.Appl.Pharmacol.* 68: 198-205.

EcoReference No.: 36088

Chemical of Concern: MLN,PRN,DDVP; Habitat: T; Effect Codes: PHY,MOR,GRO,BCM; Code: LITE EVAL CODED(MLN,DDVP).

Celik, I. and Isik, I. (2009). Neurotoxic Effects of Subacute Exposure of Dichlorvos and Methyl Parathion

at Sublethal Dosages in Rats. *Pestic.Biochem.Physiol.* 94: 1-4 (doi: 10.1016/j.pestbp.2009.02.003).

EcoReference No.: 118988

Chemical of Concern: DDVP,MP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP),OK(MP). **Exposure method – not applicable**

Celik, I. and Suzek, H. (2009). Effects of Subacute Exposure of Dichlorvos at Sublethal Dosages on Erythrocyte and Tissue Antioxidant Defense Systems and Lipid Peroxidation in Rats. *Ecotoxicol.EnvIRON.Saf.* 72: 905-908.

EcoReference No.: 104359

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED(DDVP).

Chan, P. C., Huff, J., Haseman, J. K., Alison, R., and Prejean, J. D. (1991). Carcinogenesis Studies of Dichlorvos in Fischer Rats and B6C3F1 Mice. *Jpn.J.Cancer Res.* 82: 157-164.

EcoReference No.: 104202

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,PHY; Code: LITE EVAL CODED(DDVP).

Choudhary, S. and Gill, K. D. (2001). Protective Effect of Nimodipine on Dichlorvos-Induced Delayed Neurotoxicity in Rat Brain. *Biochem.Pharmacol.* 62: 1265-1272.

EcoReference No.: 104360

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

Choudhary, S., Joshi, K., and Gill, K. D. (2001). Possible Role of Enhanced Microtubule Phosphorylation in Dichlorvos Induced Delayed Neurotoxicity in Rat. *Brain Res.* 897: 60-70.

EcoReference No.: 104534

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: LITE EVAL CODED(DDVP).

Choudhary, S., Raheja, G., Gupta, V., and Gill, K. D. (2002). Possible Involvement of Dopaminergic Neurotransmitter System in Dichlorvos Induced Delayed Neurotoxicity. *J.Biochem.Mol.Biol.Biophys.* 6: 29-36.

EcoReference No.: 103553

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Choudhary, S., Verma, S. K., Raheja, G., Kaur, P., Joshi, K., and Gill, K. D. (2006). The L-Type Calcium Channel Blocker Nimodipine Mitigates Cytoskeletal Proteins Phosphorylation in Dichlorvos-Induced Delayed Neurotoxicity in Rats. *Basic Clin.Pharmacol.Toxicol.* 98: 447-455.

EcoReference No.: 103132

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,BEH; Code: LITE EVAL CODED(DDVP).

Civen, M., Lifrak, E., and Brown, C. B. (1977). Studies on the Mechanism of Inhibition of Adrenal Steroidogenesis by Organophosphate and Carbamate Compounds. *Pestic.Biochem.Physiol.* 7: 169-182.

- EcoReference No.: 103151  
Chemical of Concern: CPYM,CPY,DZ,MPO,MP,PPX,CBF,DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP),NO IN VITRO(CBF,MP,MPO,DZ,CPY,CPYM).
- Cockrell, B. Y., Hall, B. V., and Simon, J. (1972). Morphometric Analysis of Anthelmintic- and Prednisolone-Induced Alterations in the Ultrastructure of Beagle Liver Parenchymal Cells. *Am.J.Vet.Res.* 33: 687-698.
- EcoReference No.: 103602  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP).
- Costa, L. G. and Murphy, S. D. (1984). Interaction Between Acetaminophen and Organophosphates in Mice. *Res.Commun.Chem.Pathol.Pharmacol.* 44: 389-400.
- EcoReference No.: 103152  
Chemical of Concern: ATP,CPYM,MP,DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(CPYM,MP,DDVP).
- Dalcero, A., Combina, M., Etcheverry, M., Chulze, S., and Rodriquez, M. I. (1996). Effect of Dichlorvos on Growth and Mycotoxin Production by *Alternaria alternata*. *Food Addit.Contam.* 13: 315-320.
- EcoReference No.: 103565  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BCM; Code: LITE EVAL CODED(DDVP).
- Dean, B. J. and Blair, D. (1976). Dominant Lethal Assay in Female Mice After Oral Dosing with Dichlorvos or Exposure to Atmospheres Containing Dichlorvos. *Mutat.Res.* 40: 67-72.
- EcoReference No.: 103154  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP; Code: LITE EVAL CODED(DDVP).
- Dellinger, J. A., McKiernan, B. C., Koritz, G. D., and Richardson, B. C. (1987). Latent Dichlorvos Neurotoxicity Detected by Vagal Tone Monitoring in Dogs. *Neurotoxicol.Teratol.* 9: 197-201.
- EcoReference No.: 103066  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).
- Demirag, K., Cankayali, I., Eris, O., Moral, A. R., and Pehlivan, M. (2005). The Comparison of Therapeutic Effects of Atropine and Pralidoxime on Cardiac Signs in Rats with Experimental Organophosphate Poisoning. *Adv.Ther.* 22: 79-86.
- EcoReference No.: 104200  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED(DDVP).
- Desai, S. N. and Desai, P. V. (2008). Changes in Renal Clearance and Renal Tubular Function in Albino Mice Under the Influence of Dichlorvos. *Pestic.Biochem.Physiol.* 91: 160-169.
- EcoReference No.: 104535  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,BEH,GRO; Code: LITE EVAL CODED(DDVP).
- Desi, I. (1983). Neurotoxicological Investigation of Pesticides in Animal Experiments.

*Neurobehav.Toxicol.Teratol.* 5: 503-515.

EcoReference No.: 117035

Chemical of Concern: ATZ,DDVP,BMY,CBL,PRT,MLN,PPX,TCF,HCCH; Habitat: T; Effect Codes: MOR,PHY,BEH,GRO,BCM,CEL; Code: LITE EVAL CODED(MLN,CBL,DDVP),OK(PRT,PPX,BMY). **Methods potentially impacting organisms, therefore the results are not reliable, too many variable factors.**

Desi, I. and Nagymajtenyi, L. (1999). Electrophysiological Biomarkers of an Organophosphorous Pesticide, Dichlorvos. *Toxicol.Lett.* 107: 55-64.

EcoReference No.: 104536

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,GRO,BCM; Code: LITE EVAL CODED(DDVP).

Desi, I. and Nagymajtenyi, L. (1988). Neurotoxicologic Investigations of the Pesticide Dichlorvos (DDVP). Effects on the Central and Peripheral Nervous System. *Toxicology* 49: 141-148.

EcoReference No.: 103155

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY,MOR; Code: LITE EVAL CODED(DDVP). **Not more sensitive than submitted study – not applicable**

DiGiacomo, R. F., Brodie, S. J., Giddens, W. E. Jr., and Van Hoosier, G. L. Jr. (1987). Dichlorvos Toxicity in the White-Footed Mouse (*Peromyscus leucopus*). *Lab.Anim.Sci.* 37: 471-473.

EcoReference No.: 103678

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).

Dube, S. N., Ghosh, A. K., Jeevarathinam, K., Kumar, D., Das Gupta, S., Pant, B. P., Batra, B. S., and Jaiswal, D. K. (1986). Studies on the Efficacy of Diethyxime as an Antidote Against Organophosphorus Intoxication in Rats. *Jpn.J.Pharmacol.* 41: 267-271.

EcoReference No.: 103067

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,MOR,PHY; Code: LITE EVAL CODED(DDVP).

Dzwonkowska, A. and Hubner, H. (1989). Mutagenicity Testing of Commercial Insecticides Administered Per Os. *Pol.J.Occup.Med.* 2: 286-293.

EcoReference No.: 103413

Chemical of Concern: HCCH,DMT,MXC,CBL,MLN,TCF,ES,DDVP,PPX,DEM; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(TCF,ES,DDVP,MLN),OK(DMT),NO MIXTURE(CBL,PPX).

Ehrich, M. and Cohen, S. D. (1977). Effect of Dichlorvos (DDVP) on Mouse Liver Glutathione Levels and Lack of Potentiation by Methyl Iodide and TOTP. *Biochem.Pharmacol.* 26: 997-1000.

EcoReference No.: 103135

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Ellinger, C. (1985). Enzyme Activities After In Vitro and In Vivo Application of Dichlorvos. *Biomed.Biochim.Acta* 44: 311-316.

EcoReference No.: 103559

- Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Erdogan, O., Atamanalp, M., Sisman, T., Aksakal, E., and Alak, G. (2007). Effects of 2,2-Dichlorovinyl Dimethyl Phosphate (DDVP) on Hsp70 Gene Expression in Rainbow Trout. *Isr.J.Aquac.(Bamidgeh)* 59: 230-234.
- EcoReference No.: 106878  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: CEL,BCM; Code: LITE EVAL CODED(DDVP).
- Faff, J., Borkowska, G., and Bak, W. (1976). Therapeutic Effects of Some Cholinolytics in Organophosphate Intoxications. *Arch.Toxicol.* 36: 139-146.
- EcoReference No.: 103144  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP).
- Faris, G. A. M. and Mohammad, F. K. (1997). Prevention and Treatment of Dichlorvos-Induced Toxicosis in Mice by Diphenhydramine. *Vet.Hum.Toxicol.* 39: 22-25.
- EcoReference No.: 103062  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).
- Frasco, M. F., Fournier, D., Carvalho, F., and Guilhermino, L. (2008). Does Mercury Interact with the Inhibitory Effect of Dichlorvos on Palaemon serratus (Crustacea: Decapoda) Cholinesterase? *Sci.Total Environ.* 404: 88-93.
- EcoReference No.: 118989  
Chemical of Concern: DDVP,HgCl<sub>2</sub>; Habitat: A; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).
- Gaspari, R. J. and Paydarfar, D. (2007). Pathophysiology of Respiratory Failure Following Acute Dichlorvos Poisoning in a Rodent Model. *Neurotoxicology* 28: 664-671 .
- EcoReference No.: 104577  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,GRO,MOR; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 72679  
Chemical of Concern: PRN,DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 119054  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: CEL,MOR; Code: LITE EVAL CODED(DDVP).
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EcoReference No.: 102904

Chemical of Concern: DDVP,BTC; Habitat: A; Effect Codes: MOR; Code: LITE EVAL  
CODED(DDVP,BTC).

Gibson, R. L. and Scott, J. G. (1989). Comparative Toxicity of Fourteen Insecticides to Two Species of Carpenter Ants (Hymenoptera: Formicidae). *J.Econ.Entomol.* 82: 1121-1124.

EcoReference No.: 109064

Chemical of Concern: CBF,PMR,FNV,DM,TVP,MLN,DMT,DDVP,DZ,CPY,PPX,BDC;  
Habitat: T; Effect Codes: MOR; Code: LITE EVAL  
CODED(PPX,DM,PMR,MLN,DDVP),OK(CBF,FNV,TVP,DMT,DZ,CPY). **Efficacy – not applicable**

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EcoReference No.: 118991

Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR; Code: LITE EVAL  
CODED(DDVP).

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EcoReference No.: 103596

Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL  
CODED(DDVP).

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EcoReference No.: 49873

Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL  
CODED(DDVP).

Harlin, K. S. and Dellinger, J. A. (1993). Retina, Brain and Blood Cholinesterase Levels in Cats Treated with Oral Dichlorvos. *Vet.Hum.Toxicol.* 35: 201-203.

EcoReference No.: 103064

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL  
CODED(DDVP).

Harris, C. R., Svec, H. J., Tolman, J. H., and Chapman, R. A. (1983). Laboratory and Field Studies on the Effectiveness and Persistence of Some Insecticides Used to Control the Tomato Hornworm. *Tob.Int.* 185: 178-182.

EcoReference No.: 99406

Chemical of Concern:  
EN,FPP,TVPM,TCF,DM,CYP,FNV,PMR,MVP,ACP,CPY,CBL,MTM,Naled,MOM,CPYM,ES,AZ,PSM,MLN; Habitat: T; Effect Codes: ACC,MOR; Code: LITE EVAL  
CODED(EN,FPP,TVPM,TCF,DM,CYP,FNV,PMR,MVP,ACP,CPY,CBL,MTM,Naled,MOM,CPYM,ES,AZ,PSM,MLN).

Hasan, M. and Ali, S. F. ( 1981). Organophosphate Pesticide Dichlorvos-Induced Increase in the Rate of

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Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).
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Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
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Chemical of Concern: HCCH,DLD,TXP,DDVP,MVP; Habitat: T; Effect Codes: PHY,MOR; Code: LITE EVAL CODED(DDVP,MVP).
- Jadhav, K. B. and Rajini, P. S. (2006). Neurophysiological Alterations in *Caenorhabditis elegans* Exposed to Dichlorvos, an Organophosphorus Insecticide. *Pestic. Biochem. Physiol.* 94: 79-85.
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,REP,CEL,PHY; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 101463  
Chemical of Concern: DCTP,DDVP,ADC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(DCTP,DDVP,ADC).
- Jian, T. and Zhiying, F. (1990). Chronotoxicologic Studies on Dichlorophos in Mice and Humans. *Prog. Clin. Biol. Res. Part A* 341: 503-510.
- EcoReference No.: 102999  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP).
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Chemical of Concern: CuS,NaPCP,CBL; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(CuS,NaPCP,CBL,DDVP).
- Julka, D., Pal, R., and Gill, K. D. (1992). Neurotoxicity of Dichlorvos: Effect on Antioxidant Defense System in the Rat Central Nervous System. *Exp. Mol. Pathol.* 56: 144-152.
- EcoReference No.: 103578  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Kaltner, H., Andrae, S., and Wittmann, J. (1993). Activity of Cholinesterases in the Japanese Quail Embryo: Effects of Dichlorophos on the Embryonic Development. *Biochem.Pharmacol.* 45: 87-92.

EcoReference No.: 103567

Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,BCM; Code: LITE EVAL CODED(DDVP). **Exposure method – not applicable**

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EcoReference No.: 104540

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

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EcoReference No.: 104677

Chemical of Concern: DDVP,BAP; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP).

Kobayashi, H., Sato, I., Akatsu, Y., Fujii, S. I., Suzuki, T., Matsusaka, N., and Yuyama, A. (1994). Effects of Single or Repeated Administration of a Carbamate, Propoxur, and an Organophosphate, DDVP, on Jejunal Cholinergic Activities and Contractile Responses in Rats. *J.Appl.Toxicol.* 14: 185-190.

EcoReference No.: 103579

Chemical of Concern: DDVP,PPX; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP,PPX).

Kobayashi, H., Suzuki, T., Sakamoto, M., Hashimoto, W., Kashiwada, K., Sato, I., Akahori, F., and Satoh, T. (2007). Brain Regional Acetylcholinesterase Activity and Muscarinic Acetylcholine Receptors in Rats After Repeated Administration of Cholinesterase Inhibitors and Its Withdrawal. *Toxicol.Appl.Pharmacol.* 219: 151-161.

EcoReference No.: 104553

Chemical of Concern: DDVP,PPX; Habitat: T; Effect Codes: BCM,MOR; Code: LITE EVAL CODED(DDVP,PPX).

Kobayashi, H., Yuyama, A., and Chiba, K. I. (1986). Cholinergic System of Brain Tissue in Rats Poisoned with the Organophosphate, 0,0-Dimethyl 0-(2,2-Dichlorovinyl) Phosphate. *Toxicol.Appl.Pharmacol.* 82: 32-39.

EcoReference No.: 104541

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Kobayashi, H., Yuyama, A., Imajo, S., and Matsusaka, N. (1980). Effects of Acute and Chronic Administration of DDVP (Dichlorvos) on Distribution of Brain Acetylcholine in Rats. *J.Toxicol.Sci.* 5: 311-319.

EcoReference No.: 103118

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Koczanowski, B. (1997). The Assessment of Acetylcholinesterase Activity in the Brain Stem and Muscles After Administering Reserpine and Dichlorvos to Animals. *Acta Biol.Cracov.Ser.Zool.* 39: 49-55.

EcoReference No.: 103182

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).

Kokshareva, N. V., Kovtun, S. D., Kagan, Y. U. S., Mizyukova, I. G., and Medvedev, B. M. (1977). Action of Diethixime, a New Cholinesterase Reactivator, on the Central Nervous System. *Bull.Exp.Biol.Med.Ussr* 83: 32-35.

EcoReference No.: 103056

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

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EcoReference No.: 104304

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP).

Kozłowska, A., Sadurska, B., and Szymczyk, T. (1988). Effect of Dichlorvos on the Activity of Lipoprotein Lipase from Adipose Tissue, on Plasma Lipids and Postheparin Lipolytic Plasma Activity in Rats. *Arch.Toxicol.* 62: 227-229.

EcoReference No.: 103119

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

Krause, W. (1977). Influence of DDT, DDVP and Malathion on FSH, LH and Testosterone Serum Levels and Testosterone Concentration in Testis. *Bull.EnvIRON.Contam.Toxicol.* 18: 231-242.

EcoReference No.: 104542

Chemical of Concern: DDVP,DDT,MLN; Habitat: T; Effect Codes: CEL,BCM,GRO; Code: LITE EVAL CODED(DDVP,MLN).

Lazarini, C. A., Lima, R. Y., Guedes, A. P., and Bernardi, M. M. (2004). Prenatal Exposure to Dichlorvos: Physical and Behavioral Effects on Rat Offspring. *Neurotoxicol.Teratol.* 26: 607-614.

EcoReference No.: 104543

Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,BEH; Code: LITE EVAL CODED(DDVP).

Lekeux, P., Kyavu, A., Clercx, C., and Ansay, M. (1986). Pulmonary Function Changes Induced by Experimental Dichlorvos Toxicosis in Calves. *Res.Vet.Sci.* 40: 318-321 .

EcoReference No.: 103120

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).

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EcoReference No.: 103136

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,CEL; Code: LITE EVAL CODED(DDVP).

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,DM T,DCF,TDF,MLX,TFR,HCZ; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(MLN,MP,CAP,MZB,TFR,DMT,Ziram,CPY,DDVP,CBL,ES,DCF,CBD,DZ),NO MIXTURE(MLX).

Mani, M. (1994). Relative Toxicity of Different Pesticides to *Campoletis chloridae* Uchida (Hym., Ichneumonidae). *J.Biol.Control* 8: 18-22.

EcoReference No.: 62600

Chemical of Concern:

Zineb,DINO,DCF,CU,ES,MOM,CBL,FNV,PHSL,CYP,DM,DMT,MLN,CPY,MP,FNTH,DDVP, PPHD,FVL,ACP,MZB,CBD; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CTN,MZB,DCF,ES,DDVP,MLN,MP,CBD,FNV,CPY,CBL,CYP,DM,DMT,FVL,ACP,F NV),NO CONC(MOM).

Maslinska, D., Lewandowska, I., and Prokopczyk, J. (1981). Effect of Prolonged Acetylcholinesterase Inhibition on Postnatal Brain Development in Rabbit. I. Level of Serotonin in Different Brain Regions. *Acta Neuropathol., Suppl.* 7: 52-55.

EcoReference No.: 103563

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Maslinska, D., Strosznajder, J., Zalewska, T., and Orlewski, P. (1984). Phospholipid-Protein Ratio in Brain of Suckling Rabbits Treated with an Organophosphorus Compound. *Int.J.Tissue React.* 6: 317-322.

EcoReference No.: 103554

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Maslinska, D. and Zalewska, Z. (1978). Activity of Some Mitochondrial Enzymes in the Progeny of Rabbits Treated with Dichlorvos in the Gestation Period. *Folia Histochem.Cytochem.* 16: 139-146.

EcoReference No.: 104305

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Maxwell, D. M. (1992). The Specificity of Carboxylesterase Protection Against the Toxicity of Organophosphorus Compounds. *Toxicol.Appl.Pharmacol.* 114: 306-312.

EcoReference No.: 104544

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Medda, C., Sarkar, S. K., Ganguly, S., and Basu, T. K. (1992). Effects of Dichlorvos Nuvan on Some Important Bioindicators of Two Fresh Water Major Carps *Labeo rohita* and *Cirrhinus mrigala*.

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- EcoReference No.: 17036  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Michalek, H. and Stavinoha, W. B. (1978). Effect of Chlorpromazine Pre-Treatment on the Inhibition of Total Cholinesterases and Butyrylcholinesterase in Brain of Rats Poisoned by Physostigmine or Dichlorvos . *Toxicology* 9: 205-218.
- EcoReference No.: 103122  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Mohammad, F. K., Al-Badrany, Y. M., and Al-Jobory, M. M. (2008). Acute Toxicity and Cholinesterase Inhibition in Chicks Dosed Orally with Organophosphate Insecticides. *Arh.Hig.Rad.Toksikol.* 59: 145-151.
- EcoReference No.: 108322  
Chemical of Concern: DZ,DDVP,CPY; Habitat: T; Effect Codes: BCM,MOR; Code: LITE EVAL CODED(CPY,DZ,DDVP).
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- EcoReference No.: 105650  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 103458  
Chemical of Concern: DDVP,TCF; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP,TCF).
- Murty, K. V., Raju, D. S. S., and Sharma, C. B. S. R. (1983). Cytogenetic Hazards from Agricultural Chemicals. 7. Herbicides, Fungicides and Insecticides Screened for Effects on Chiasmata in *Hordeum vulgare*. *Biol.Zentralbl.* 102: 571-576.
- EcoReference No.: 41005  
Chemical of Concern:  
TBA,CBX,OXC,Zineb,ATZ,SZ,PMT,BMC,TRB,PPHD,FNT,MP,DDVP,TCF,MZB,NaN3,PBB, Cap; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(ATZ,TCF,DDVP,MP,SZ,FNT,PMT),TARGET(BMC,PBB),OK(CBX,MZB,BMC,Cap).  
**Efficacy study – not applicable.**
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).
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Dichlorvos in Chicks. *Indian J.Pharmacol.* 10: 323-326.

EcoReference No.: 103555

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,GRO,BCM,BEH; Code: LITE EVAL CODED(DDVP).

National Cancer Institute (1977). Bioassay of Dichlorvos for Possible Carcinogenicity. *Tech.Rep.Ser.No.10, Natl.Cancer Inst., Bethesda, MD* 98 p.

EcoReference No.: 103297

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED(DDVP).

Nicolau, G. Y. (1983). Circadian Rhythms of RNA, DNA and Protein in the Rat Thyroid, Adrenal and Testis in Chronic Pesticide Exposure. III. Effects of the Insecticides (Dichlorvos and Trichlorphon). *Physiologie* 20: 93-101.

EcoReference No.: 103583

Chemical of Concern: DDVP,TCF; Habitat: T; Effect Codes: GRO,BCM; Code: LITE EVAL CODED(DDVP,TCF).

Okamura, A., Kamijima, M., Shibata, E., Ohtani, K., Takagi, K., Ueyama, J., Watanabe, Y., Omura, M., Wang, H., Ichihara, G., Kondo, T., and Nakajima, T. (2005). A Comprehensive Evaluation of the Testicular Toxicity of Dichlorvos in Wistar Rats. *Toxicology* 213: 129-137.

EcoReference No.: 104545

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,REP,GRO; Code: LITE EVAL CODED(DDVP). **Exposure method – not applicable**

Oral, B., Guney, M., Demirin, H., Ozguner, M., Giray, S. G., Take, G., Mungan, T., and Altuntas, I. (2006). Endometrial Damage and Apoptosis in Rats Induced by Dichlorvos and Ameliorating Effect of Antioxidant Vitamins E and C. *Reprod.Toxicol.* 22: 783-790.

EcoReference No.: 104546

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO,CEL; Code: LITE EVAL CODED(DDVP).

Pachecka, J., Grzadzowska, K., and Gajewski, K. (1980). The Activity of Plasma Phosphatases in Rats Treated with Single Doses of Dichlorvos and Trichlorphon. *Acta Physiol.Pol.* 31: 555-559.

EcoReference No.: 103588

Chemical of Concern: DDVP,TCF; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP,TCF).

Pachecka, J., Sulinski, A., and Ziolkowska, G. (1975). The Activities of Some Esterases of the Rat Brain After Intoxication by Organophosphate Insecticides, Dichlorvos and Trichlorphon. *Neuropatol.Pol.* 13: 455-462.

EcoReference No.: 103412

Chemical of Concern: TCF,DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(TCF,DDVP).

Papp, A., Gyorgyi, K., Nagymajtenyi, L., and Desi, I. (1996). Opposite Short-Term Changes Induced by an Organophosphate in Cortical and Hippocampal Evoked Activity. *Neurobiology* 4: 431-440.

EcoReference No.: 103566

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

Parveen, M. and Kumar, S. (2001). Effect of DDVP on the Histology and AChE Kinetics of Heart Muscles of *Rattus norvegicus*. *J.Environ.Biol.* 22: 257-261.

EcoReference No.: 104547

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).

Patel, I. S., Prajapati, B. G., Patel, G. M., and Pathak, A. R. (1996). Relative Toxicity of Insecticides to *Diaeretiella rapae*, a Hymenopterous Parasite of Mustard Aphid (*Lipaphis erysimi*). *Indian J.Agric.Sci.* 66: 507-508.

EcoReference No.: 103882

Chemical of Concern: EFV,ES,ACP,CBL,PHSL,CYP,FVL,FNV,PPHD,DDVP,DMT; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(EFV,ES,ACP,CBL,PHSL,CYP,FVL,FNV,PPHD,DDVP,DMT).

Pletsa, V., Steenwinkel, M. J. S. T., Van Delft, J. H. M., Baan, R. A., and Kyrtopoulos, S. A. (1999). Induction of Somatic Mutations but not Methylated DNA Adducts in *LambdalaZ* Transgenic Mice by Dichlorvos. *Cancer Lett.* 146: 155-160.

EcoReference No.: 104551

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP).

Potter, J. C., Boyer, A. C., Marxmiller, R. L., Young, R., and Loeffler, J. E. (1973). Radioisotope Residues and Residues of Dichlorvos and Its Metabolites in Pregnant Sows and Their Progeny Dosed with Dichlorvos-14C or Dichlorvos-36Cl Formulated as PVC Pellets. *J.Agric.Food Chem.* 21: 734-738.

EcoReference No.: 107289

Chemical of Concern: DDVP; Habitat: T; Effect Codes: ACC,BCM,PHY; Code: LITE EVAL CODED(DDVP).

Purshottam, T. and Kaveeshwar, U. (1982). Effect of Phenobarbitol Pretreatment on Regeneration of Plasma Cholinesterase Activity Inhibited by Parathion or Dichlorvos. *Arch.Environ.Health* 37: 53-58.

EcoReference No.: 104550

Chemical of Concern: DDVP,PRN; Habitat: T; Effect Codes: BCM,MOR; Code: LITE EVAL CODED(DDVP).

Raheja, G. and Gill, K. D. (2007). Altered Cholinergic Metabolism and Muscarinic Receptor Linked Second Messenger Pathways After Chronic Exposure to Dichlorvos in Rat Brain. *Toxicol.Ind.Health* 23: 25-37.

EcoReference No.: 104548

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED(DDVP).

Raheja, G. and Gill, K. D. (2002). Calcium Homeostasis and Dichlorvos Induced Neurotoxicity in Rat Brain. *Mol.Cell Biochem.* 232: 13-18.

EcoReference No.: 104549

- Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 103568  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 103069  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 111531  
Chemical of Concern: DDVP,PPX; Habitat: A; Effect Codes: GRO,BCM; Code: LITE EVAL CODED(PPX,DDVP).
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- EcoReference No.: 112447  
Chemical of Concern: ACP,DMT,DDVP,DCTP,MTM,PPHD,OMT,TCF; Habitat: T; Effect Codes: BEH,MOR,BCM; Code: LITE EVAL CODED(DDVP),OK(DCTP,DMT,OMT,MTM,TCF,ACP).
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- EcoReference No.: 91311  
Chemical of Concern: DDVP,ES,MP; Habitat: A; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(MP,ES,DDVP).
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Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
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- EcoReference No.: 103061  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,POP,PHY; Code: LITE EVAL CODED(DDVP).

Romero-Navarro, G., Lopez-Aceves, T., Rojas-Ochoa, A., and Mejia, C. F. (2006). Effect of Dichlorvos on Hepatic and Pancreatic Glucokinase Activity and Gene Expression, and on Insulin mRNA Levels. *Life Sci.* 78: 1015-1020.

EcoReference No.: 104533

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,CEL; Code: LITE EVAL CODED(DDVP).

Roney, P. L. Jr., Costa, L. G., and Murphy, S. D. (1986). Conditioned Taste Aversion Induced by Organophosphate Compounds in Rats. *Pharmacol.Biochem.Behav.* 24: 737-742 .

EcoReference No.: 104599

Chemical of Concern: DDVP,PRN; Habitat: T; Effect Codes: BCM,BEH; Code: LITE EVAL CODED(DDVP).

Ryhanen, R., Herranen, J., Korhonen, K., Penttila, I., Polvilampi, M., and Puhakainen, E. (1984). Relationship Between Serum Lipids, Lipoproteins and Pseudocholinesterase During Organophosphate Poisoning in Rabbits. *Int.J.Biochem.* 16: 687-690 .

EcoReference No.: 103564

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Ryhanen, R., Honkakoski, P., Harri, M., Ylitalo, P., and Hanninen, O. (1988). Effect of the Cold Environment on Organophosphate Toxicity and Inhibition of Cholinesterase Activity. *Gen.Pharmacol.* 19: 741-745.

EcoReference No.: 103679

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP).

Sarin, S. and Gill, K. D. (1998). Biochemical and Behavioral Deficits in Adult Rat Following Chronic Dichlorvos Exposure. *Pharmacol.Biochem.Behav.* 59: 1081-1086.

EcoReference No.: 104495

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: LITE EVAL CODED(DDVP).

Sarin, S. and Gill, K. D. (2000). Biochemical Characterization of Dichlorvos-Induced Delayed Neurotoxicity in Rat. *IUBMB Life* 49: 125-130.

EcoReference No.: 103561

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Sarin, S. and Gill, K. D. (1999). Dichlorvos Induced Alterations in Glucose Homeostasis: Possible Implications on the State of Neuronal Function in Rats. *Mol.Cell Biochem.* 199: 87-92.

EcoReference No.: 104532

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED(DDVP).

Savic, M. M., Obradovic, A. I., Ugresic, N. D., and Bokonjic, D. R. (2003). The Influence of Diazepam on Atropine Reversal of Behavioural Impairment in Dichlorvos-Treated Rats. *Pharmacol.Toxicol.* 93: 211-218.

EcoReference No.: 103134  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED(DDVP).

Schulz, H., Nagymajtenyi, L., and Desi, I. (1995). Life-Time Exposure to Dichlorvos Affects Behaviour of Mature Rats. *Hum.Exp.Toxicol.* 14: 721-726.

EcoReference No.: 103580  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: LITE EVAL CODED(DDVP). **Exposure method not usable.**

Scott, J. G., Geden, C. J., Rutz, D. A., and Liu, N. (1991). Comparative Toxicity of Seven Insecticides to Immature Stages of *Musca domestica* (Diptera: Muscidae) and Two of Its Important Biological Control Agents, *Muscidifurax raptor* and *Spalangia cameroni* (Hymenoptera: Pteromalidae). *J.Econ.Entomol.* 84: 776-779.

EcoReference No.: 112483  
Chemical of Concern: TVP,PYN,PPB,DMT,PMR,DDVP,FNV; Habitat: T; Effect Codes: GRO; Code: LITE EVAL CODED(PMR),OK(DDVP,DMT,FNV,TVP),NO MIXTURE(PPB).

Scott, J. G. and Rutz, D. A. (1988). Comparative Toxicities of Seven Insecticides to House Flies (Diptera: Muscidae) and *Urolepis rufipes* (Ashmead) (Hymenoptera: Pteromalidae). *J.Econ.Entomol.* 81: 804-807.

EcoReference No.: 113874  
Chemical of Concern: PYT,TVP,PMR,DMT,PPB,DDVP,FNV; Habitat: T; Effect Codes: MOR,GRO,ACC; Code: LITE EVAL CODED(PMR,DDVP),OK(TVP,DMT,PPB,FNV).

Seawright, A. A. and Costigan, P. (1977). Some Toxicity Aspects of Dichlorvos Flea Collars in Cats. *Aust.Vet.J.* 53: 509-514.

EcoReference No.: 103550  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED(DDVP).

Sherman, M. and Sanchez, F. F. (1968). Further Studies on the Toxicity of Insecticides and Acaricides to the Papaya. *Hawaii.Agric.Exp.Sta.Tech.Bull.* 74: 5-63.

EcoReference No.: 25114  
Chemical of Concern:  
DCF,ES,ADC,CBL,DCTP,DDVP,MVP,Naled,PPHD,DZ,DMT,PSM,TCF,OXD,AZ,ALSV,MCB;  
Habitat: T; Effect Codes: PHY,GRO,CEL,MOR; Code: LITE EVAL CODED(Naled,DMT,PSM,DZ,TCF,DCF,ES,DDVP,ADC,CBL,DCTP,MVP,PPHD,OXD,AZ,ALSV,MCB).

Shimizu, N., Ogino, C., Kawanishi, T., and Hayashi, Y. (2002). Fractal Analysis of *Daphnia* Motion for Acute Toxicity Bioassay. *Environ.Toxicol.* 17: 441-448.

EcoReference No.: 110798  
Chemical of Concern: DDVP,PPX,CuS; Habitat: A; Effect Codes: BEH,PHY,MOR; Code: LITE EVAL CODED(DDVP,PPX,CuS).

Shukla, S., Dass, S. K., and Saksena, D. N. (2005). Effect of Sublethal Exposure of an Organophosphorus Pesticide, Nuvan on Liver of Catfish, *Clarias batrachus*. *Nat.Envirion.Pollut.Technol.* 4: 447-452.

EcoReference No.: 105582

- Chemical of Concern: DDVP; Habitat: A; Effect Codes: CEL,BCM; Code: LITE EVAL CODED(DDVP).
- Siers, D. G., DeKay, D. E., Mersmann, H. J., Brown, L. J., and Stanton, H. C. (1976). Late Gestation Feeding of Dichlorvos: A Physiological Characterization of the Neonate and a Growth-Survival Response. *J.Anim.Sci.* 42: 381-392.
- EcoReference No.: 103469  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,MOR,BCM; Code: LITE EVAL CODED(DDVP).
- Singh, M., Sharma, P. L., and Dhaliwal, H. S. (1974). Toxicity of Insecticides to Honeybee Workers, *Apis cerana indica* F. *Pesticides* 8: 28-29.
- EcoReference No.: 107122  
Chemical of Concern: DMT,DDVP,DZ,MP,EPRN,CBL,ES,DDT,MLN,PPHD; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CBL,MLN,DMT,DDVP,DZ,MP,ES).
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- EcoReference No.: 103000  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(DDVP).
- Snow, D. H. (1974). Studies on the Action of an Anthelmintic Preparation of Dichlorvos in Horses. *Vet.Rec.* 95: 231-233.
- EcoReference No.: 102996  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(DDVP).
- Sobhana, K. S., George, K. C., Sanil, N. K., Surendran, K. K., and Raj, R. P. (2006). Immunosuppressive Action of Nuvan (Dichlorvos) in the Banded Pearl Spot, *Eetroplus suratensis* - Evaluation of Effect on Haematology and Humoral Immune Response. *J.Mar.Biol.Assoc.India* 48: 29-34.
- EcoReference No.: 105088  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,CEL,BCM; Code: LITE EVAL CODED(DDVP).
- Sonawane, B. R. and Baksi, S. N. (1980). Altered Thyroid Hormone Status and Dichlorvos Toxicity in Rats. *Res.Commun.Chem.Pathol.Pharmacol.* 30: 369-372.
- EcoReference No.: 103002  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).
- Stanton, H. C., Albert, J. R., and Mersmann, H. J. (1979). Studies on the Pharmacology and Safety of Dichlorvos in Pigs and Pregnant Sows. *Am.J.Vet.Res.* 40: 315-320.
- EcoReference No.: 103560  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).
- Stavinoha, W. B., Modak, A. T., and Weintraub, S. T. (1976). Rate of Accumulation of Acetylcholine in Discrete Regions of the Rat Brain After Dichlorvos Treatment. *J.Neurochem.* 27: 1375-1378.

- EcoReference No.: 103556  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Stefanovic, D., Antonijevic, B., Bokonjic, D., Stojiljkovic, M. P., Milovanovic, Z. A., and Nedeljkovic, M. (2006). Effect of Sodium Bicarbonate in Rats Acutely Poisoned with Dichlorvos. *Basic Clin.Pharmacol.Toxicol.* 98: 173-180.
- EcoReference No.: 103133  
Chemical of Concern: NaCO,DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(NaCO,DDVP).
- Suhas, Y. and Devaiah, M. C. (1985). Studies on the Effect of Insecticides Sprayed Mulberry Leaves to Silkworm, *Bombyx mori* L. *Pesticides* 19: 53-54.
- EcoReference No.: 88892  
Chemical of Concern: DEM,ES,DDVP,MLN,DMT,PPHD,CBL,CYP; Habitat: T; Effect Codes: MOR,GRO; Code: LITE EVAL CODED(ES,DDVP,MLN),NO COC(OXD),TARGET(DMT,PPHD,CBL,CYP).
- Tayyaba, K. and Hasan, M. (1980). Organophosphate Insecticide DDVP-Induced Increment in Regional Total Lipids and Cholesterol Levels: Diminution of Phospholipid Concentration in Different Regions of the Rat Brain. *Curr.Sci.* 49: 617-619.
- EcoReference No.: 103148  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED(DDVP).
- Teichert-Kuliszewska, K., Lawecki, J., and Szymczyk, T. (1981). Glycaemia and Insulinaemia Resulting from Dichlorvos Intoxication. *Acta Med.Pol.* 22: 303-308.
- EcoReference No.: 103183  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY,BCM; Code: LITE EVAL CODED(DDVP).
- Teichert-Kuliszewska, K. and Szymczyk, T. (1979). Changes in Rat Carbohydrate Metabolism After Acute and Chronic Treatment with Dichlorvos. *Toxicol.Appl.Pharmacol.* 47: 323-330.
- EcoReference No.: 104531  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Torchio, P. F. (1983). The Effects of Field Applications of Naled and Trichlorfon on the Alfalfa Leafcutting Bee, *Megachile rotundata* (Fabricius). *J.Kans.Entomol.Soc.* 56: 62-68.
- EcoReference No.: 103557  
Chemical of Concern: TCF,Naled; Habitat: T; Effect Codes: REP; Code: LITE EVAL CODED(TCF,Naled). **Not tracking individual bee for mortality, just counting – not usable**
- Trivedi, S. and Saksena, D. N. (1999). Acute Toxicity and Behavioural Response of an Organophosphorus Pesticide, Nuvan (DDVP) to Freshwater Catfish *Clarias batrachus* (Linnaeus). *J.Environ.Pollut.* 6: 53-57.
- EcoReference No.: 103128  
Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,PHY; Code: LITE EVAL

CODED(DDVP).

Varo, I., Amat, F., and Navarro, J. C. (2008). Acute Toxicity of Dichlorvos to *Aphanius iberus* (Cuvier & Valenciennes, 1846) and Its Anti-Cholinesterase Effects on this Species. *Aquat.Toxicol.* 88: 53-61.

EcoReference No.: 103139

Chemical of Concern: DDVP; Habitat: A; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(DDVP).

Varo, I., Navarro, J. C., Amat, F., and Guilhermino, L. (2003). Effect of Dichlorvos on Cholinesterase Activity of the European Sea Bass (*Dicentrarchus labrax*). *Pestic.Biochem.Physiol.* 75: 61-72.

EcoReference No.: 73012

Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM,MOR; Code: LITE EVAL CODED(DDVP).

Varo, I., Navarro, J. C., Nunes, B., and Guilhermino, L. (2007). Effects of Dichlorvos Aquaculture Treatments on Selected Biomarkers of Gilthead Sea Bream (*Sparus aurata* L.) Fingerlings. *Aquaculture* 266: 87-96.

EcoReference No.: 103140

Chemical of Concern: DDVP; Habitat: A; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).

Venugopal, G., Narasimhacharyulu, V., and Venkateshvaran, K. (2003). Acute Toxicity of Dichlorvos and Monocrotophos and Their Effect on Respiratory Metabolism of *Macrobrachium malcolmsonii*. *Indian J.Fish.* 50: 461-464.

EcoReference No.: 103586

Chemical of Concern: DDVP; Habitat: A; Effect Codes: PHY,MOR; Code: LITE EVAL CODED(DDVP).

Verma, S. R., Rani, S., and Dalela, R. C. (1984). Effects of Pesticides and Their Combinations on Three Serum Phosphatases of *Mystus vittatus*. *Water Air Soil Pollut.* 21: 9-14.

EcoReference No.: 104028

Chemical of Concern: DDVP,ES,CBF; Habitat: A; Effect Codes: BCM; Code: LITE EVAL CODED(CBF,DDVP,ES).

Wagner, J. E. and Johnson, D. R. (1970). Toxicity of Dichlorvos for Laboratory Mice - LD50 and Effect on Serum Cholinesterase. *Lab.Anim.Care* 20: 45-47.

EcoReference No.: 39259

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,MOR,BEH; Code: LITE EVAL CODED(DDVP).

Wolf, J. C. and Mirocha, C. J. (1973). Regulation of Sexual Reproduction in *Gibberella zeae* (Fusarium roseum 'Graminearum') by F-2 (Zearalenone). *Can.J.Microbiol.* 19: 725-734.

EcoReference No.: 103093

Chemical of Concern: DDVP; Habitat: T; Effect Codes: GRO,REP; Code: LITE EVAL CODED(DDVP).

Yarsan, E. and Cakir, O. (2006). Effects of Dichlorvos on Lipid Peroxidation in Mice on Subacute and Subchronic Periods. *Pestic.Biochem.Physiol.* 86: 106-109.

- EcoReference No.: 104554  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Yoshikawa, H., Yoshida, M., and Hara, I. (1990). Electroretinographic Changes Induced by Organophosphorus Pesticides in Rats. *J.Toxicol.Sci.* 15: 87-95.
- EcoReference No.: 104675  
 Chemical of Concern: FNT,CYP,DDVP,FNTH; Habitat: T; Effect Codes: BCM,PHY; Code: LITE EVAL CODED(FNT,DDVP),OK(CYP).
- Young, R. Jr., Hass, D. K., and Brown, L. J. (1979). Effect of Late Gestation Feeding of Dichlorvos in Non-parasitized and Parasitized Sows. *J.Anim.Sci.* 48: 45-51.
- EcoReference No.: 103470  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,GRO,MOR; Code: LITE EVAL CODED(DDVP).
- Zabrodskii, P. F. and Germanchuk, V. G. (2001). Role of Activation of the Sympathoadrenal System in the Realization of Immune Reactions During Acute Poisoning with Organophosphorus Compounds. *Bull.Exp.Biol.Med.* 132: 966-968.
- EcoReference No.: 103138  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Code: LITE EVAL CODED(DDVP).
- Zalewska, Z., Rakowska, I., Matraszek, G., and Sitkiewicz, D. (1977). Effect of Dichlorvos on Some Enzyme Activities of the Rat Brain During Postnatal Development. I. Cholinesterases. *Neuropatol.Pol.* 15: 255-262.
- EcoReference No.: 103125  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Zalewska, Z., Wolna, B., Sitkiewicz, D., and Bicz, W. (1977). Effect of Dichlorvos on Some Enzyme Activities of the Rat Brain During Postnatal Development. II. Oxidoreductases. *Neuropatol.Pol.* 15: 367-372.
- EcoReference No.: 103126  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DDVP).
- Zhang, L., Shono, T., Yamanaka, S., and Tanabe, H. (1994). Effects of Insecticides on the Entomopathogenic Nematode *Steinernema carpocapsae* Weiser. *Appl.Entomol.Zool.* 29: 539-547.
- EcoReference No.: 84164  
 Chemical of Concern:  
 FNV,SPS,MOM,OML,PPX,EFX,PMR,TMP,FNT,DDVP,CPY,ACP,DZ,FNTH,MLN,TCF,PTP,PF,IMC; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(EFX,CPY,FNV,PMR,ACP,DZ,MLN,MOM,PPF,FNT,DDVP,TCF,OML,PPX),OK(TMP,IMC).

**Naled with DDVP – Refresh February 2010  
Papers that Were Not Accepted**

**Acceptable to ECOTOX but not to OPP**

Abd-Allah, A. M. A. (1995). Bioaccumulation and Excretion of Organophosphorus Pesticides by Carp *Cyprinus carpio*. *Alex.Sci.Exch.* 16: 61-69.

EcoReference No.: 105908

Chemical of Concern: MDT,FNTH,DDVP; Habitat: A; Effect Codes: ACC; Code: NO CONTROL(MDT,DDVP).

Abe, Y., Senbo, S., Takada, Y., Kawada, H., and Ito, T. (1994). The Effectiveness of Prallethrin Against Public Health Pests. *Brighton Crop Prot.Conf.-Pests Dis.* 3: 1023-1030.

EcoReference No.: 111802

Chemical of Concern: DM,CYP,LCYT,EFV,PMR,TMT,PLL,SMT,CHT,PPX,DDVP,PYN; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(PLL,PMR),OK(SMT,TMT,CYP,EFV),NO MIXTURE(CHT,PPX,DDVP),NO DURATION(DM).

Agnihotri, N. P., Awasthi, M. D., and Jain, H. K. (1980). Residue Evaluation of Different Plant and Grain Protection Schedules. *Pesticides* 14: 3-11.

EcoReference No.: 107314

Chemical of Concern:

HCCH,PRN,PPHD,PHSL,DDT,HPT,PYN,DS,PRT,CBF,CPY,FNT,MLN,ES,CBL,DMT,ADC,T VMP,DCTP,TCF,OXD,DDVP; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT,NO CONTROL(DS,PRT,CBF,CPY,FNT,MLN,ES,CBL,DMT,ADC,TVMP,DCTP,TCF,OXD,DDVP)

AliNiaze, M. T. and Stafford, E. M. (1973). Management of Grape Pests in Central California Vineyards. 1. Cultural and Chemical Control of *Platynota stultana* on Grapes. *J.Econ.Entomol.* 66: 154-157.

EcoReference No.: 114885

Chemical of Concern: TVP,TCF,MOM,Naled,CBL,PSM,AZ,PHSL; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(TVP,TCF,MOM,AZ,Naled,CBL,PSM).

Attia, F. I. and Frecker, T. (1984). Cross-Resistance Spectrum and Synergism Studies in Organophosphorus-Resistant Strains of *Oryzaephilus surinamensis* (L.) (Coleoptera: Cucugidae) in Australia. *J.Econ.Entomol.* 77: 1367-1370.

EcoReference No.: 71393

Chemical of Concern: DDT,DDVP,MLN,MPO,CPYM,CBL,BRSM,PYN,Pb,TBF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(DDT,DDVP,MLN,MPO,CPYM,CBL,BRSM,PYN,Pb,TBF).

Aziz, S. A. (1973). Toxicity of Certain Insecticide Standards Against the Southern Armyworm. *J.Econ.Entomol.* 66: 68-70.

EcoReference No.: 112632

Chemical of Concern:

ADC,CBL,CBF,AZ,TCF,DS,PRT,PSM,CMPH,DMT,CPY,TMP,DZ,MP,DDVP,MVP,DEM,PRN ,TXP,EN,HPT,AND,PSM,DLD,HCCH,DDT; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(MVP,DDVP,MP,DZ,TMP,CPY,DMT,CMPH,PSM,PRT,DS,TCF,AZ,CBF,CBL,AD

C).

Bania, T. C., Chu, J., Bailes, D., and O'Neill, M. (2004). Jimson Weed Extract as a Protective Agent in Severe Organophosphate Toxicity. *Acad.Emerg.Med.* 11: 335-338.

EcoReference No.: 102987

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

Beer, R. J., Taffs, L. F., Jacobs, D. E., Lean, I. J., and Curran, M. K. (1971). Evaluation of Dichlorvos (V3 Formulation) Against Larval and Adult *Trichuris suis* and Observations on Experimental Infection in Growing Pigs. *Vet.Rec.* 88: 436-441 .

EcoReference No.: 119066

Chemical of Concern: DDVP; Habitat: T; Effect Codes: POP,BCM,PHY; Code: NO ENDPOINT(DDVP).

Benezet, H. J., Huffman, B. B., and Helms, C. W. (1988). Comparative Toxicity of Selected Insecticides to the Cigarette Beetle at Different Temperatures. *Tob.Sci.* 32: 41-43.

EcoReference No.: 72099

Chemical of Concern: FNV,CYP,PMR,PYN,DDVP,PIRM,CPY,RSM; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(FNV,CYP,PMR,DDVP,PIRM,CPY,RSM).

Berlinger, M. J., Lebiush-Mordechi, S., Dahan, R., and Taylor, R. A. J. (1996). A Rapid Method for Screening Insecticides in the Laboratory. *Pestic.Sci.* 46: 345-353 .

EcoReference No.: 109832

Chemical of Concern:

CYP,CYH,MDT,FPP,DM,FYT,DDVP,DZ,CPY,ACP,FNT,PRN,CPYM,DMT,AMZ,TPZ,THO,BFT; Habitat: T; Effect Codes: MOR; Code: EFFICACY(FPP,BFT),NO ENDPOINT(CYP,DM,DDVP,DZ,CPY,ACP,FNT,CPYM),NO MIXTURE(MDT,DMT).

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EcoReference No.: 102997

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: NO EXP TYPE(DDVP).

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EcoReference No.: 103003

Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT,NO CONTROL(DDVP).

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EcoReference No.: 109187

Chemical of Concern: TVP,PMR,DMT,DDVP,ABM; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(PMR),OK(TVP,DMT),NO CONC(DDVP).

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Chemical of Concern: DDVP,CPY; Habitat: T; Effect Codes: BCM; Code: NO CONTROL(DDVP,CPY).
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- EcoReference No.: 114818  
Chemical of Concern: CTD,ACT,Naled,IMC,MEG; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(MEG),TARGET(IMC,Naled).
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- Chemical of Concern:  
IPPAX,24D,DDVP,DDT,EXP,RTN,MLN,AND,DLN,DMT,EN,HPT,TXP,PPHD; Habitat: A; Effect Codes: MOR,GRO,ACC,CEL; Code: OK(RTN,HPT,MLN),NO ENDPOINT(DMT,DDVP,24D,IPPA).
- Cross, J. V., Hesketh, H., Jay, C. N., Hall, D. R., Innocenzi, P. J., Farman, D. I., and Burgess, C. M. (2006). Exploiting the Aggregation Pheromone of Strawberry Blossom Weevil *Anthonomus rubi* Herbst (Coleoptera: Curculionidae): Part 1. Development of Lure and Trap. *Crop Prot.* 25: 144-154.
- EcoReference No.: 111266  
Chemical of Concern: CYP,DDVP,DCHAE,DCHAZ,DCHEZ,MMCB; Habitat: T; Effect Codes: POP; Code: OK(CYP),NO MIXTURE(MMCB,DCHEZ,DCHAZ,DCHAE),NO CONTROL(DDVP).
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Chemical of Concern: DDVP,PRN,CPY,PPX; Habitat: A; Effect Codes: MOR,BCM; Code: NO CONTROL(PPX,CPY,DDVP).
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- EcoReference No.: 103149  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: REP,PHY,MOR,CEL; Code: NO ENDPOINT(DDVP), NO COC(PPX).
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- EcoReference No.: 104679  
Chemical of Concern: MEN,TML,SCA,MSC,DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(TML),NO ENDPOINT(MEN),NO MIXTURE(DDVP).

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EcoReference No.: 114298

Chemical of Concern: DDVP,DZ,CBL,PPN,MCPA,BT,BP; Habitat: T; Effect Codes: GRO; Code: NO MIXTURE(DZ,DDVP,PPN,CBL,BT).

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EcoReference No.: 103153

Chemical of Concern: DDVP; Habitat: T; Effect Codes: PHY; Code: NO ENDPOINT(DDVP).

Degraeve, N., Chollet, M. C., and Moutschen, J. (1984). Cytogenetic and Genetic Effects of Subchronic Treatments with Organophosphorus Insecticides. *Arch.Toxicol.* 56: 66-67.

EcoReference No.: 103373

Chemical of Concern: DDVP,DMT,MLN,TCF; Habitat: T; Effect Codes: CEL; Code: NO ENDPOINT(DDVP,DMT,MLN,TCF).

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EcoReference No.: 90603

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL,REP; Code: NO MIXTURE(DDVP).

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EcoReference No.: 104491

Chemical of Concern: MXC,CHD,HPT,DLD,ES,DDT,DCF,DDVP,DBN,ES; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(ES,DCF),NO ENDPOINT(DDVP).

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EcoReference No.: 48672

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EcoReference No.: 118509

Chemical of Concern: FNTH,MP,PPHD,HCCH,EPRN,DZ,FNT,ES,MLN,PHSL,CBL,DDVP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(MLN,MP,DZ,FNT,ES,CBL,DDVP).

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EcoReference No.: 70621

- Chemical of Concern:  
 FBOX,CTZ,DFZ,MZB,VCZ,PPG,BMY,IPD,RSM,FPP,EFV,DM,CYP,PIM,MDT,MOM,PMR,O  
 ML,DDVP,PIRM; Habitat: T; Effect Codes: MOR; Code: NO  
 ENDPOINT(MZB,VCZ,BMY,IPD),TARGET(FBOX,CTZ,DFZ,PPG,RSM,EFV,DM,CYP,PIM,  
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 Chemical of Concern: PSM,PAQT,HCCH,DDVP,CPY,FNT,VBN; Habitat: T; Effect Codes:  
 BEH,POP,MOR; Code: NO ENDPOINT,NO CONTROL(PAQT,FNT,VBN,DDVP,PSM,CPY).
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 Chemical of Concern: HCCH,Naled; Habitat: A; Effect Codes: POP,ACC; Code: NO  
 ENDPOINT(Naled).
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 Chemical of Concern: Fe,DDVP; Habitat: T; Effect Codes: REP,BCM; Code: NO  
 ENDPOINT(DDVP).
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 Chemical of Concern:  
 DMETH,ACL,AND,ASCN,ACHY,ARM,BAP,BMC,CdCl,CaCY,Captan,CBL,CHD,CQTC,DDT  
 ,DDVP,DLD,TCF,EN,EDB,FML,HPT,MLH,Mn,PPB,TXP,TPTH; Habitat: T; Effect Codes:  
 GRO,MOR,REP; Code: OK(MLH),NO  
 ENDPOINT(ACLASCN,ARM,BMC,CaCY,Captan,CBL,CQTC,DDVP,TCF,FML,PPB).
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 Chlorinated Hydrocarbon, Organophosphate and Carbamate Pesticides. *In: H.J.Zimmerman (Ed.),  
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 Bhaviour Tests, Appleton-Century Crofts, NY* 2: 201-213.
- EcoReference No.: 93160  
 Chemical of Concern: BMY,CBL,DDT,HCCH,MLN,PPX,DDVP; Habitat: T; Effect Codes:  
 BEH,PHY,BCM; Code: NO ENDPOINT(MLN,DDT,HCCH,PPX,CBL,BMY,DDVP),NO  
 COC(PAH).
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 Chemical of Concern: DDVP; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(DDVP).
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,REP; Code: NO ENDPOINT(DDVP).
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM,GRO; Code: NO CONTROL(DDVP).
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Chemical of Concern: MOM,TCF,TVP,DMT,DDVP,DLA,DDT; Habitat: T; Effect Codes: ACC,MOR; Code: NO CONTROL(TVP,DMT),NO ENDPOINT,NO CONTROL(MOM,TCF,DDVP).
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Chemical of Concern: CBD,MXC,DDVP; Habitat: T; Effect Codes: REP,BCM,PHY,GRO; Code: NO ENDPOINT,NO CONTROL(CBD,DDVP).
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: NO EXP TYPE(DDVP).
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Chemical of Concern: CPY,DZ,MOM,CBL,DS,HCCH,ES,AND,DMT,Naled,PRN,PSM,TVPM,MLN,END; Habitat: T; Effect Codes: MOR; Code: TARGET(MLN),NO ENDPOINT(CPY,DZ,MOM,CBL,DS,ES,DMT,Naled,PSM,TVPM).
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Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: NO ENDPOINT(DDVP).

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Chemical of Concern: DDVP,TCF; Habitat: A; Effect Codes: POP; Code: LITE EVAL CODED(TCF),NO CONC(DDVP).

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Chemical of Concern: PSM,DZ,DDVP; Habitat: T; Effect Codes: PHY,POP; Code: NO ENDPOINT(PSM,DZ,DDVP).

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Chemical of Concern: EP,MDT,CBL,MLN,PPX,BDC,FNF,CPY,DZ,DMT,ACP,CBF,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(CPY),NO CONTROL(DZ,FNF,FNV,DMT,ACP),NO EFFECT(CBF,DDVP,PPX,MLN,CBL,MDT,EP).

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EcoReference No.: 117956

Chemical of Concern: DDVP,CBL,PIM,CYP; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT(DDVP,CBL,PIM,CYP).

Khan, S. and Singh, J. (1996). Effect of Some Phenolic Compounds and Pesticides on the Growth and Nutrient Concentration of Gram (*Cicer arietinum*), Lentil (*Lens esculenta*) and Linseed (*Linum usitatissimum*) Plants. *Indian J.Environ.Health* 38: 153-159 .

EcoReference No.: 116310

Chemical of Concern: ES,DDVP,MCRE,PL,DHB; Habitat: T; Effect Codes: GRO,REP,BCM; Code: NO ENDPOINT(ES,MCRE,DDVP,DHB).

Kimbrough, R. D. and Gains, T. B. (1968). Effect of Organic Phosphorus Compounds and Alkylating Agents on the Rat Fetus. *Arch.Environ.Health* 16: 805-808.

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Chemical of Concern: MLN,DZ,DDVP,PRN; Habitat: T; Effect Codes: PHY,MOR,GRO,REP; Code: NO EXP TYPE(MLN,DDVP).

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EcoReference No.: 104347

Chemical of Concern: FNT,DDVP,DZ; Habitat: A; Effect Codes: ACC,BCM,MOR; Code: NO CONTROL(FNT,DDVP,DZ).

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 Chemical of Concern: FCX,FPP,HTX,LCYT,FPY,PRB,BFT,FBOX,DDVP,PPG; Habitat: T; Effect Codes: POP; Code: TARGET(BFT,FPP,HTX,FBOX,PRB),NO MIXTURE(DDVP,PPG).
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 Chemical of Concern: PPX,DM,IMC,OMT,MOM,DDVP; Habitat: T; Effect Codes: MOR,BCM; Code: TARGET(IMC,OMT,DM,PPX),NO IN VITRO(MOM,DDVP).
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 Chemical of Concern: AND,DLD,DDVP,FNF,PRN,DZ,AZ; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(AND,AZ,DLD,DDVP,FNF,PRN,DZ),NO COC(H3PO4).
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 Chemical of Concern: DM,DDT,FNV,CYP,PMR,MOM,DZ,PPX,CBL,DDVP,MP,MLN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(DM,FNV,CYP,PMR,MOM,DZ,PPX,CBL,MP,DDVP,MLN).
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 Chemical of Concern: FNV,Zineb,HCZ,Captan,CAP,FPP,DDVP,ACP,SZ,DDT; Habitat: T; Effect Codes: GRO,BCM; Code: NO ENDPOINT(ACP,DDVP,FPP,FNV,Captan,CAP,SZ).
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- EcoReference No.: 112287  
 Chemical of Concern: ATN,PPX,DDVP,FNT,PMR,DTATN,PYN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(DTATN,PMR,FNT,DDVP,PPX,ATN).
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 Chemical of Concern: TBF,PBO,LCYT,MLN,Naled,FNTH,RSM,DM,PPB,DDT,PMR,CPY;  
Habitat: AT; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(TBF),OK(DDT,PPB),NO  
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 Chemical of Concern: DMT,DDVP,TCF; Habitat: T; Effect Codes: PHY; Code: NO  
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 Chemical of Concern: FMP,DDVP; Habitat: T; Effect Codes: PHY,MOR; Code: NO  
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 Chemical of Concern: PMR,FNV,DDVP; Habitat: T; Effect Codes: GRO,REP,PHY; Code:  
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EcoReference No.: 103147

Chemical of Concern: DDVP,PRN; Habitat: T; Effect Codes: MOR,CEL,BCM; Code: NO ENDPOINT(DDVP,PRN).

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Rajak, S. K., Singh, R. K., and Katiyar, R. R. (2006). Foraging Behaviour of Honey Bees in Relation to Contact Toxicity of Some Insecticides. *J.Entomol.Res.* 30: 51-53.

EcoReference No.: 107786

Chemical of Concern: PFF,PPHD,DMT,ES,DDVP,DM,CBL; Habitat: T; Effect Codes: BEH; Code: NO ENDPOINT,NO CONTROL(DMT,ES,DDVP,DM,CBL,PFF).

Reiff, B. (1976). Reactivation of Phosphorylated Brain Cholinesterase In Vivo. *In: Symp.Pap., Med.Prot.Chem.-Warf.Agents* 82-87.

EcoReference No.: 107859

Chemical of Concern: DCTP,DDVP; Habitat: T; Effect Codes: BCM,PHY; Code: OK(DCTP), NO EXP TYPE(DDVP).

Rennie, R. J., Howard, R. J., Swanson, T. A., and Flores, G. H. A. (1985). The Effect of Seed-Applied Pesticides on Growth and N<sub>2</sub> Fixation in Pea, Lentil, and Fababean. *Can.J.Plant Sci.* 65: 23-28.

EcoReference No.: 111855

Chemical of Concern: MLX,THM,Captan; Habitat: T; Effect Codes: GRO,BCM,PHY; Code: LITE EVAL CODED(MLX),OK(THM,Captan),NO COC(DDVP).

Rodell, S., Funke, B. R., and Schultz, J. T. (1977). Effects of Insecticides on Acetylene Reduction by *Azotobacter vinelandii* and Soybean Nodules. *Plant Soil* 47: 375-381 .

EcoReference No.: 53676

Chemical of Concern: PSM,TCF,ADC,MOM,PPX,CBL,CBF,DDVP; Habitat: T; Effect Codes: PHY,GRO; Code: NO CONTROL(PSM,TCF,ADC,MOM,PPX,CBL,CBF,DDVP).

Sakaguchi, K., Nagayama, M., Masaoka, T., Nishimura, A., Kageyama, K., Shirai, M., and Akahori, F. (1997). Effects of Fenthion, Isoxathion, Dichlorvos and Propaphos on the Serum Cholinesterase Isoenzyme Patterns of Dogs. *Vet.Hum.Toxicol.* 39: 1-5.

EcoReference No.: 103063

Chemical of Concern: DDVP,FNTH; Habitat: T; Effect Codes: PHY,BCM; Code: NO ENDPOINT(DDVP,FNTH).

Sanchez-Hernandez, J. C. and Walker, C. H. (2000). In Vitro and In Vivo Cholinesterase Inhibition in Lacertides by Phosphonate- and Phosphorothioate-Type Organophosphates. *Pestic.Biochem.Physiol.* 67: 1-12.

EcoReference No.: 63583

Chemical of Concern: TCF,DDVP,PAQT; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT(TCF,DDVP,PAQT).

Schroeder, H. W., Cole, R. J., Grigsby, R. D., and Hein, H. Jr. (1974). Inhibition of Aflatoxin Production and Tentative Identification of an Aflatoxin Intermediate "Versiconal Acetate" from Treatment with Dichlorvos. *Appl.Microbiol.* 27: 394-399 .

EcoReference No.: 103141

Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM,GRO; Code: NO ENDPOINT(DDVP).

Segeberback, D. (1981). Estimation of Genetic Risks of Alkylating Agents. V. Methylation of DNA in the Mouse by DDVP (2,2-Dichlorovinyl Dimethyl Phosphate). *Hereditas* 94: 73-76.

EcoReference No.: 119057

Chemical of Concern: DDVP; Habitat: T; Effect Codes: CEL; Code: NO ENDPOINT(DDVP).

Seifert, J. and Casida, J. E. (1978). Relation of Yolk Sac Membrane Kynurenine Formamidase Inhibition to Certain Teratogenic Effects of Organophosphorus Insecticides and of Carbaryl and Eserine in Chicken Embryos. *Biochem.Pharmacol.* 27: 2611-2615.

EcoReference No.: 38708

Chemical of Concern: MLN,PRT,DCTP,DZ,CBL,MTM,DDVP; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT(MLN,PRT,DCTP,DZ,CBL,MTM,DDVP).

Sheweita, S. A. (2004). Carcinogen-Metabolizing Enzymes and Insecticides. *J.Environ.Sci.Health Part B* 39: 805-818.

EcoReference No.: 105158

Chemical of Concern: DDVP,FNT,CPY,CHD,MXC; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT(DDVP,FNT,CPY).

Shirke, M. S. and Salunkhe, G. N. (1996). Relative Residual Toxicity of Some Insecticides to *Cryptolaemus montrouzieri* Muls. a Predator of Mealy Bugs. *J.Maharashtra Agric.Univ.* 21: 370-371.

EcoReference No.: 111369

Chemical of Concern: FNV,MLN,DM,ES,DDVP,CPY; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(CPY,DDVP,ES,DM,MLN).

Siltanen, H. and Rosenberg, C. (1975). Investigations on Pesticide Residues, 1974. *Publs.of the State Inst.of Agric.Chem., 10, Helsinki, Finland, State Inst.of Agric.Chem.:* 59 p.

EcoReference No.: 112141

Chemical of Concern:

CQTC,TBZ,TRB,PCH,PHMD,MTZ,LNR,CPP,FRT,TPM,Maneb,DINO,BMY,NCTN,Naled,MX C,MAL,FTT,FNT,ES,DMT,GYP,CBD,FTF,OXC,MLN,DQT,DFQ; Habitat: T; Effect Codes: ACC; Code: NO CONTROL,NO ENDPOINT(CQTC,TBZ,TRB,PCH,PHMD,MTZ,LNR,CPP,FRT,TPM,Maneb,DINO,BMY,NCT N,Naled,MXC,MAL,FTT,FNT,ES,DMT,GYP,CBD,FTF,OXC,MLN,DQT,DFQ).

Siltanen, H. and Rosenberg, C. (1976). Investigations on Pesticide Residues, 1975. *In: Publs.of the State Inst.of Agric.Chem., Helsinki, Finland, State Inst.of Agric.Chem.* 11: 63 p.

EcoReference No.: 112140

Chemical of Concern:

EPH,DMZ,CQTC,PCH,PHMD,MTZ,MCPA,LNR,EFS,CZE,BMN,ATZ,TFR,TYF,TPE,TBA,ME M,Maneb,MZB,DINO,BMY,Naled,MXC,ES,TFN,PMT,GYP,ETU,CBD,TCF,DCF,DZ,AZ,DFQ, DQT; Habitat: T; Effect Codes: ACC; Code: NO CONTROL,NO

ENDPOINT(EPH,DMZ,CQTC,PCH,PHMD,MTZ,MCPA,LNR,EFS,CZE,BMN,ATZ,TFR,TYF,TP,PE,TBA,MEM,Maneb,MZB,DINO,BMY,Naled,MXC,ES,TFN,PMT,GYP,ETU,CBD,TCF,DCF,DZ,AZ,DFQ,DQT).

Slama, K. and Miller, T. A. (1987). Insecticide Poisoning: Disruption of a Possible Autonomic Function in Pupae of *Tenebrio molitor*. *Pestic.Biochem.Physiol.* 29: 25-34.

EcoReference No.: 112441

Chemical of Concern:

HCCH,DDT,PPX,PIM,ACP,CBF,PIRM,DS,SMT,FNV,CYP,BRSM,ATN,OMT,DDVP,MVP,MLN,MTM,MOM,DM,PMR,PYN; Habitat: T; Effect Codes: MOR,GRO,PHY; Code: NO CONTROL(DM,MTM,MOM,PMR,PPX,PIM,ACP,CBF,PIRM,DS,SMT,FNV,CYP,BRSM,ATN,DMT,DDVP,MVP,MLN),NO COC(CHO).

Subramanian, G., Sekar, S., and Sampooram, S. (1994). Biodegradation and Utilization of Organophosphorus Pesticides by Cyanobacteria. *Int.Biodeterior.Biodegrad.* 33: 129-143.

EcoReference No.: 89178

Chemical of Concern: MLN,DDVP; Habitat: A; Effect Codes: BCM,POP; Code: NO ENDPOINT(MLN,DDVP).

Sun, Y. P. (1971). Speed of Action of Insecticides and Its Correlation with Accumulation in Fat and Excretion in Milk. *J.Econ.Entomol.* 64: 624-630.

EcoReference No.: 114907

Chemical of Concern:

DMT,TCF,CMPH,MLN,PSM,PRT,MPO,TVP,DZ,MVP,Naled,DDVP,ADC,CBL,ES,MP,AND,CHD,HPT,TXP,DDT,EN,HCCH,MXC,PRN,FNTH,DS,ETN,PPHD,DEM,PCTP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(MP,DS,ES,CBL,ADC,DDVP,Naled,MVP,DZ,TVP,MPO,PRT,PSM,MLN,CMPH,TCF,DMT,DCTP).

Tonkopp, V., Zagrebina, A., and Iofina, I. (2008). Bioidentification of Xenobiotics as a Basis of Water Management. *Nato Sci.Peace Security Ser.C* 349-353.

EcoReference No.: 118097

Chemical of Concern:

HgCl<sub>2</sub>,PbN,Cu,Co,Cd,Cr,As,Al,TCF,DDVP,MLN,MLO,AND,DLD,EN,DDT,CYP,FNV,DM,PMR,ATN,RSM,SMT,CHO; Habitat: A; Effect Codes: MOR; Code: NO CONTROL(DDVP,CYP,PMR),NO CONC(TCF,MLN,MLO,FNV,RSM,CHO,Cr,As,Cu).

Ubels, J. L., Edelhauser, H. F., Nemiroff, B. J., Meyer, L. A., and Dickerson, C. L. (1987). Ocular Miotic and Irritative Effects of Aerosol and Topically Applied Dichlorvos and Propoxur Insecticides on Rabbit and Monkey Eyes. *J.Toxicol.Cutan.Ocul.Toxicol.* 6: 61-77.

EcoReference No.: 110924

Chemical of Concern: DDVP,PPX; Habitat: T; Effect Codes: PHY,BCM,ACC; Code: NO ENDPOINT(DDVP,PPX).

Uchiyama, M., Yoshida, T., Homma, K., and Hongo, T. (1975). Inhibition of Hepatic Drug-Metabolizing Enzymes by Thiophosphate Insecticides and Its Drug Toxicological Implications. *Biochem.Pharmacol.* 24: 1221-1225.

EcoReference No.: 107308

Chemical of Concern: DZ,DDVP,FNT,MP,PRN; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT(DDVP,FNT,MP,DZ).

- Uchiyama, M., Yoshida, T., Homma, K., and Hongo, T. (1975). Inhibition of Hepatic Drug-Metabolizing Enzymes by Thiophosphate Insecticides and Its Toxicological Evaluation. *Environ.Qual.Saf.* 4: 109-116.
- EcoReference No.: 103944  
Chemical of Concern: DDVP,MPO,FNT,PRN,DZ; Habitat: T; Effect Codes: BCM,ACC; Code: NO ENDPOINT(DDVP,MPO,FNT,PRN,DZ).
- Verma, S. K., Raheja, G., and Gill, K. D. (2009). Role of Muscarinic Signal Transduction and CREB Phosphorylation in Dichlorvos-Induced Memory Deficits in Rats: An Acetylcholine Independent Mechanism. *Toxicology* 256: 175-182.
- EcoReference No.: 115979  
Chemical of Concern: DDVP; Habitat: T; Effect Codes: BEH,BCM; Code: NO EXP TYPE(DDVP).
- Vernon, J. D. R. and Gould, H. J. (1972). Further Trials on Alternatives to DDT for the Control of Pre-Blossom Pests on Apple and Pear. *Plant Pathol.* 21: 1-9.
- EcoReference No.: 108652  
Chemical of Concern: DDT,PIRM,AZ,DDVP,TCP,FNT,MDT,PHSL,PSM,TCF,CBL; Habitat: T; Effect Codes: POP,PHY; Code: NO ENDPOINT(PSM,CBL,DDVP).
- Womeldorf, D. J., Atkins, E. L., and Gillies, P. A. (1974). Honey Bee Hazards Associated with Some Mosquito Abatement Aerial Spray Applications. *Calif.Vector Views* 21: 51-55.
- EcoReference No.: 64152  
Chemical of Concern: TMP,FNTH,PRN,MLN,MP,DDVP,Naled,CPY,PPX; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(PPX,CPY,Naled,DDVP,MP,MLN).
- Wood, E. A. Jr. (1971). Insecticidal Control of the Greenbug. *J.Econ.Entomol.* 64: 704-707.
- EcoReference No.: 114908  
Chemical of Concern: MVP,ADC,PRT,Naled,MP,MLN,CPY,DMT,DCTP,DDVP,DZ,AZ,CBF,PPHD,DS,DEM,FRN,FFNF; Habitat: T; Effect Codes: POP,MOR; Code: NO ENDPOINT(MVP,ADC,PRT,MP,Naled,MLN,CPY,DMT,DCTP,DDVP,DZ,AZ,CBF).
- Wu, G. and Jiang, S. R. (2004). Susceptibility to Insecticides and Enzymetic Characteristics in the Parasitoid *Apanteles plutellae* Kurdj. (Hymenoptera: Braconidae) and Its Host *Plutella xylostella* (L.) (Lepidoptera: Yponomeutidae). *Acta Entomol.Sin.* 47: 25-32.
- EcoReference No.: 82418  
Chemical of Concern: DDVP,CBF,MTM,PPB,ACP,FNV,CYP,AV,FPN; Habitat: T; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(FNV),OK(PPB,CYP,ACP),NO ENDPOINT(CBF,DDVP).
- Yan, S., Wu, Z., Cui, F., Zhao, Q., and Qiao, C. (2008). Dynamics of Esterase Alleles in *Culex pipiens* Complex Mosquitoes in Beijing. *J.Econ.Entomol.* 101: 1897-1902.
- EcoReference No.: 117758  
Chemical of Concern: TMT,PRN,DDVP,PMR,PPX,CPY; Habitat: A; Effect Codes: MOR,BCM; Code: NO CONTROL(TMT,PMR,DDVP,PPX,CPY).

**Naled with DDVP – Refresh February 2010**  
**“Other”**

**On Order: Potentially Acceptable but Publication has not yet been Received**

Foulk, J. D. and Matthyse, J. G. (1963). Control of *Ornithonyssus sylviarum*. *J.Econ.Entomol.* 56: 321-326.

Chemical of Concern: Naled; Habitat: T

Galley, D. J. (1967). The Effect of Gas Velocity on the Fumigant Action of Nicotine, Dichlorvos and Hydrogen Cyanide. *J.Stored Prod.Res.* 3: 17, 27 (doi: DOI: 10.1016/0022-474X(67)90083-5).

Chemical of Concern: NaCN,DDVP; Habitat: T

Kibble, R. M. (1968). Effectiveness of Dichlorvos-Impregnated Collars in Controlling Fleas on Dogs. *Aust.Vet.J.* 44: 456-458.

Chemical of Concern: DDVP; Habitat: T

Parkinson, K. D. and Ketterer, P. J. (1969). Letters to the Editor: Dichlorvos-Impregnated Collars for Control of Fleas on Dogs. *Aust.Vet.J.* 45: 36.

Chemical of Concern: DDVP; Habitat: T

Singh, R., Kumar, S., Chauhan, A. K. S., and Chandel, B. S. (2006). Sublethal Effect of Organophosphorous Insecticide Nuvan on the Biochemical Constituents in the Ovary of Fresh Water Fish *Channa punctatus* (Bloch). *Proc.Zool.Soc.India* 5: 17-28.

Chemical of Concern: DDVP; Habitat: A

Taylor, J. T., Davis, E., Dabisch, P., Horsmon, M., Li, M., and Mioduszewski, R. (2008 ). Alterations in Autonomic Function in the Guinea Pig Eye Following Exposure to Dichlorvos Vapor. *J.Ocul.Pharmacol.Ther.* 24: 473-479.

Chemical of Concern: Naled,DDVP; Habitat: T

Walker, A. I. T. and Stevenson, D. E. (1968). Studies on Safety of Plastic Dog Collars Containing Dichlorvos. *Vet.Rec.* 83: 538-541.

Chemical of Concern: DDVP; Habitat: T

**Target: Toxicity of Chemical on Intended Pest**

Al-Badry, M. S. and Knowles, C. O. (1980). Phthalate-Organophosphate Interactions: Toxicity, Penetration, and Metabolism Studies with House Flies. *Arch.Environ.Contam.Toxicol.* 9: 147-161.

EcoReference No.: 105862

Chemical of Concern:

CPY,CPYO,CMPO,DDVP,TCF,OMT,MLO,CPYM,CMPH,DMT,MLN,AZ,PRT,PRN; Habitat:

T; Effect Codes: MOR,ACC; Code:

TARGET(CPYO,CMPO,DDVP,TCF,DMT,MLO,CPYM,CMPH,DMT,MLN,AZ,PRT,CPY),NO COC(CYP).

Bhanot, J. P., Batra, G. R., and Verma, A. N. (1991). Effect of Seed Treatment with Different Insecticides on Germination, Termite Damage and Grain Yield of Barley. *J.Insect Sci.* 4: 61-63.

EcoReference No.: 104665

Chemical of Concern: ES,AND,CBL,DDVP,CPY,FNT,PHSL; Habitat: T; Effect Codes: GRO,PHY; Code: LITE EVAL CODED(ES),TARGET(CBL),EFFICACY(DDVP,FNT),TARGET,EFFICACY(CPY).

Bilapate, G. G., Shetgar, S. S., Londhe, G. M., Shinde, K. S., Pawar, P. S., Phad, H. B., and Jadhav, R. N. (1993). Chemical Control of Pests of Sunflower. *J.Maharashtra Agric.Univ.* 18: 369-371.

EcoReference No.: 104581

Chemical of Concern: FNT,DDVP,MLN,PMR,ES; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(ES,PMR),EFFICACY(FNT,DDVP,MLN).

Breidenbaugh, M. S., Haagsma, K. A., Walker, W. W., and Sanders, D. M. ( Post-Hurricane Rita Mosquito Surveillance and the Efficacy of Air Force Aerial Applications for Mosquito Control in East Texas. *J Am Mosq Control Assoc.* 2008, Jun; 24(2):327-30. [*Journal of the American Mosquito Control Association*].

Chemical of Concern: NALED; Habitat: T; Code: TARGET(Naled).

Chandla, V. K., Bhalla, O. P., Misra, S. S., and Bist, B. S. (1988). Residual Toxicity of Insecticides Deposits Against Epilachna Beetles, *Epilachna ocellata* Redt on Potatoes in Simla Hills. *Pesticides* 22: 16-18.

EcoReference No.: 118547

Chemical of Concern: DCTP,DDVP,DDT,CBL,ES,FNTH,FNT,MP,MLN,PHSL,PPHD; Habitat: T; Effect Codes: MOR; Code: OK(ES),TARGET(DCTP,DDVP,CBL,FNT,MP,MLN).

Chaskopoulou, A., Nguyen, S., Pereira, R. M., Scharf, M. E., and Koehler, P. G. ( Toxicities of 31 Volatile Low Molecular Weight Compounds Against *Aedes Aegypti* and *Culex Quinqüefasciatus*. *J Med Entomol.* 2009, Mar; 46(2):328-34. [*Journal of medical entomology*].

Chemical of Concern: NALED,DDVP,FMA; Habitat: T; Code: TARGET(Naled).

Crespo, D. C., Lecuona, R. E., and Hogsette, J. A. (2002). Strategies for Controlling House Fly Populations Resistant to Cyromazine. *Neotrop.Entomol.* 31: 141-147 .

EcoReference No.: 107581

Chemical of Concern: CYR,AZM,DDVP; Habitat: T; Effect Codes: POP; Code: OK(CYR,AZM),TARGET(DDVP).

Elhag, E. A. and Horn, D. J. (1983). Resistance of Greenhouse Whitefly (Homoptera: Aleyrodidae) to Insecticides in Selected Ohio Greenhouses. *J.Econ.Entomol.* 76: 945-948.

EcoReference No.: 113773

Chemical of Concern: RSM,PMR,MOM,MLN,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(RSM,PMR,MOM,MLN,DDVP).

Fox, I., Bayona, I. G., and Armstrong, J. L. (1968). Cat Flea Control Through Use of Dichlorvos-Impregnated Collars. *J.A.V.M.A.* 155: 1621-1623.

EcoReference No.: 119059

Chemical of Concern: DDVP; Habitat: T; Code: TARGET(DDVP).

Frazar, E. D. and Schmidt, C. D. (1979). Susceptibility of Laboratory-Reared Horn Flies and Stable Flies to Selected Insecticides. *J.Econ.Entomol.* 72: 884-886.

EcoReference No.: 113225

Chemical of Concern: PSM,TCF,TXP,PPX,Naled,MXC,MLN,DDVP,CMPH; Habitat: T; Effect Codes: MOR; Code: TARGET(TCF,PSM,PPX,Naled,MLN,DDVP,CMPH).

Gusukuma-Minuto, L. R., Mau, R. F. L., and Kijima, M. H. (1994). Residual Efficacy of Selected Insecticides on the Diamondback Moth Adult, 1992. *Arthropod Manag.Tests* 19: 371-372 (5L).

EcoReference No.: 106209

Chemical of Concern: ES,MOM,PMR,DZ,Naled,MVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(PMR),OK(ES),TARGET(MOM,DZ,Naled,MVP).

Harris, C. R. and Turnbull, S. A. (1975). Laboratory Studies on the Toxicity of Insecticides to the Bertha Armyworm (*Mamestra configurata*) (Lepidoptera: Noctuidae). *Can.Entomol.* 107: 865-872.

EcoReference No.: 49989

Chemical of Concern:

TVP,PSM,TBO,FNF,AZ,ES,MDT,CPY,DMT,MXC,CHD,PHSL,PIRM,TCF,PRN,ACP,MLN,DD T,CBL,Naled,CBF,EN,MOM; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(MDT,ES,CPY),TARGET(CBL,TVP,PSM,TBO,FNF,AZ,CPY,DMT,MXC,CHD,PHSL, PIRM,TCF,PRN,ACP,MLN,DDT,Naled,CBF,EN,MOM).

Harris, R. L. (1976). Susceptibility of the Three Species of Tabanids to Certain Insecticides. *Southwest.Entomol.* 1: 52-55.

EcoReference No.: 62548

Chemical of Concern:

CBL,CPY,CMPH,DDT,DZ,DDVP,DMT,ETN,PMR,MLN,MXC,Naled,PSM,PPX,PYN,TVPM,T XP,TCF; Habitat: T; Effect Codes: MOR; Code: TARGET(CBL,CPY,CMPH,DZ,DDVP,DMT,PMR,MLN,Naled,PSM,PPX,TVPM,TCF).

Henzell, R. F., Skinner, R. A., and Clements, R. O. (1983). Insecticides for Control of Adult Grass Grub, *Costelytra zealandica* (White) V. Screening and Behaviour of Insecticides in Soil Bioassays. *N.Z.J.Agric.Res.* 26: 129-133.

EcoReference No.: 79045

Chemical of Concern:

MVP,PPF,TBO,DCB,MXC,CYP,DM,FNV,CBX,DZM,NCTN,FMP,MDT,IFP,IZF,FNTH,FNT,ETN,FNF,DMT,DDVP,CPYM,CPY,AZ,AZM,PPX,PIM,OML,MOM,MCB,ADC,NAPH,PMR,ES, DCB,PSM,DS,DZ,CBF,CBL,PRT; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CPY,CBF),TARGET(CBL,PRT,DZ,NAPH,DCB,MOM,FNV,DMT,DS,PSM,PMR,TBO ,FMP,MDT,OML,DDVP, MVP,PPF,DCB, CYP,DM,NCTN,FNT,AZ,MCB,ADC,PPX,PIM,AZM,FNF,ETN,FNTH,IZF,IFP,MXC),NO ENDPOINT(ES,CPYM),OK(DZM,CBX).

Hoel, David Franklin (2005). Response of *Aedes albopictus* (Diptera: Culicidae) to traps, attractants and adulticides in north central Florida. UMI# 3192399.

Chemical of Concern: Naled; Habitat: T; Code: TARGET(Naled).

Johnsen, M. (2007). The status of resistance in *Culex quinquefasciatus* Say (Diptera: Culicidae) populations in Brazos and Harris Counties, Texas. UMI# 3270352.

Chemical of Concern: Naled; Habitat: T; Code: TARGET(Naled).

Jones, A. S., Hastings, F. L., and Kislow, C. J. (1980). Evaluation of 12 Insecticides for Remedial Efficacy Against Southern Pine Beetle Adults. *J.Econ.Entomol.* 73: 736-738.

EcoReference No.: 113401

Chemical of Concern: HCCH,Naled,FNTH,CPY,PMR,PSM,CPYM,PIRM,PIRE; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(PMR),OK(CPY,CPYM),TARGET(Naled,PSM,PIRM,PIRE).

Jung, W. C., Jang, Y. S., Hieu, T. T., Lee, C. K., and Ahn, Y. J. (2007). Toxicity of Myristica fragrans Seed Compounds Against Blattella germanica (Dictyoptera: Blattellidae). *J.Med.Entomol.* 44: 524-529.

EcoReference No.: 112341

Chemical of Concern: TOL,OLEA,MEG,EGL,PPX,PMR,DM,DDVP; Habitat: T; Effect Codes: MOR; Code: OK(MEG),TARGET(PPX,PMR,DM,DDVP,EGL).

Khajuria, D. R. and Sharma, J. P. (1995). Efficacy of Insecticides in Controlling Pea Leafminer (Chromatomyia horticola) on Seed Crop of Pea (Pisum sativum). *Indian J.Agric.Sci.* 65: 381-384.

EcoReference No.: 89295

Chemical of Concern: CYP,CPY,MP,FNT,DMT,MLN,DDVP,ACP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(MP,CPY),EFFICACY(DDVP,DMT,FNT,MLN).

Kim, J. and Park, I. K. (2008). Fumigant Toxicity of Korean Medicinal Plant Essential Oils and Components From Asiasarum Sieboldi Root Against Sitophilus Oryzae L. *Flavour and Fragrance Journal* 23 : 79-83.

Chemical of Concern: NALED,DDVP; Habitat: T; Code: TARGET(Naled).

Kim, S. I., Na, Y. E., Yi, J. H., Kim, B. S., and Ahn, Y. J. (2007). Contact and Fumigant Toxicity of Oriental Medicinal Plant Extracts Against Dermanyssus Gallinae (Acari: Dermanyssidae). *Veterinary Parasitology* 145 : 377-382.

Chemical of Concern: NALED; Habitat: T; Code: TARGET(Naled).

Kljajic, P. and Peric, I. (2007). Altered Susceptibility of Granary Weevil Sitophilus granarius (L.) (Coleoptera: Curculionidae) Populations to Insecticides After Selection with Pirimiphos-Methyl and Deltamethrin. *J.Stored Prod.Res.* 43: 134-141.

EcoReference No.: 108876

Chemical of Concern: CPYM,DM,PIRM,DDVP,MLN,CYP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CPYM),TARGET(DM,PIRM,DDVP,MLN,CYP).

Kljajic, P. and Peric, I. (2007). Effectiveness of Wheat-Applied Contact Insecticides Against Sitophilus granarius (L.) Originating from Different Populations. *J.Stored Prod.Res.* 43: 523-529.

EcoReference No.: 113970

Chemical of Concern: PPB,DM,PIRM,CPYM,MLN,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(DM,PIRM,CPYM,MLN,DDVP),MIXTURE(PPB).

Kljajic, P. and Peric, I. (2006). Susceptibility to Contact Insecticides of Granary Weevil Sitophilus granarius (L.) (Coleoptera: Curculionidae) Originating from Different Locations in the Former Yugoslavia. *J.Stored Prod.Res.* 42: 149-161.

EcoReference No.: 108749

Chemical of Concern: PPB,CYP,CPYM,DDVP,MLN,PIRM,DM; Habitat: T; Effect Codes:

MOR; Code: LITE EVAL CODED(CPYM,PPB),TARGET(PIRM,DDVP,CYP,DM,MLN).

Kljajić Petar, Andrić Goran, and Perić Ilija (2009). Impact of Short-Term Heat Pre-Treatment at 50 °C on the Toxicity of Contact Insecticides to Adults of Three Sitophilus Granarius (L.) Populations. *Journal of Stored Products Research*, vol. 45, no. 4, pp. 272-278, 2009.

Chemical of Concern: NALED,DM,DDVP; Habitat: T; Code: TARGET(Naled).

Koch, H. G. and Burkwhat, H. E. (1983). Susceptibility of the American Dog Tick (Acari: Ixodidae) to Residues of Acaricides: Laboratory Assays. *J.Econ.Entomol.* 76: 337-339.

EcoReference No.: 113231

Chemical of Concern:

CHD,PYN,MXC,BDC,RTN,RSM,Naled,ATN,AMZ,CMPH,PSM,CBL,CPY,DZ,PPX,MLN;

Habitat: T; Effect Codes: MOR; Code:

TARGET(PSM,CBL,CPY,DZ,PPX,MLN,CMPH,AMZ,ATN,Naled,RSM,RTN).

Koch, H. G. and Burkwhat, H. E. (1984). Susceptibility of the Brown Dog Tick (Acari: Ixodidae) to Fresh Residues of Acaricides: Laboratory Assays and Comparison of Susceptibility of Different Life Stages of the Lone Star and American Dog Tick. *J.Econ.Entomol.* 77: 670-674.

EcoReference No.: 113740

Chemical of Concern:

CHD,MXC,TXP,MLN,HCCH,ATN,Naled,FNTH,CPY,TCF,DDVP,DZ,TVP,RTN,CMPH,CBL,P

YN,PSM,AMZ,RSM,PMR,BDC,PPX; Habitat: T; Effect Codes: MOR; Code:

TARGET(PPX,PMR,RSM,PSM,CBL,CMPH,RTN,TVP,DZ,DDVP,TCF,CPY,Naled,ATN,MLN,AMZ).

Lee, E. J., Kim, J. R., Choi, D. R., and Ahn, Y. J. ( Toxicity of Cassia and Cinnamon Oil Compounds and Cinnamaldehyde-Related Compounds to Sitophilus Oryzae (Coleoptera: Curculionidae). *J Econ Entomol.* 2008, Dec; 101(6):1960-6. [*Journal of economic entomology*].

Chemical of Concern: NALED,DDVP; Habitat: T; Code: TARGET(Naled).

Li, C. X., Dong, Y. D., Song, F. L., Zhang, X. L., Gu, W. D., and Zhao, T. Y. ( Company Amplification of Estalpha2/Estbeta2 and Correlation Between Esterase Gene Copy Number and Resistance to Insecticides in the Field Culex Pipiens Pallens Strains Collected From Beijing, China. *J Med Entomol.* 2009, May; 46(3):539-45. [*Journal of medical entomology*].

Chemical of Concern: NALED,PPX,DDVP; Habitat: T; Code: TARGET(Naled).

Lyon, R. L., Brown, S. J., and Robertson, J. L. (1972). Contact Toxicity of Sixteen Insecticides Applied to Forest Tent Caterpillars Reared on Artificial Diet. *J.Econ.Entomol.* 65: 928-930.

EcoReference No.: 112783

Chemical of Concern: DDT,FNTH,PYN,MLN,TCF,CBL,Naled,MOM,TMT,CPY; Habitat: T;

Effect Codes: MOR; Code: OK(CPY),TARGET(TMT,MOM,Naled,CBL,TCF,MLN).

Macquillan, M. J. (1975). Evaluation of Chlorpyrifos and Fenclorphos for Control of Major Insect Pests of Pastures in Australia . *Aust.J.Exp.Agric.Anim.Husb.* 15: 550-555 .

EcoReference No.: 110935

Chemical of Concern: PSM,CPY,DDVP; Habitat: T; Effect Codes: POP; Code:

TARGET(PSM,CPY,DDVP).

Marcombe, S., Carron, A., Darriet, F., Etienne, M., Agnew, P., Tolosa, M., Yp-Tcha, M. M., Lagneau, C.,

- Y&Eacute, Bakima, A., and Corbel, V. (Reduced Efficacy of Pyrethroid Space Sprays for Dengue Control in an Area of Martinique With Pyrethroid Resistance. *Am J Trop Med Hyg.* 2009, May; 80(5):745-51. [*The American journal of tropical medicine and hygiene*].
- Chemical of Concern: NALED; Habitat: T; Code: TARGET(Naled).
- Martin, N. A., Workman, P. J., and Butler, R. C. (2003). Insecticide Resistance in Onion Thrips (Thrips tabaci) (Thysanoptera: Thripidae). *N.Z.J.Crop Hortic.Sci.* 31: 99-106.
- EcoReference No.: 81786  
Chemical of Concern: ES,DM,DZ,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(DZ,DDVP,ES,DM).
- McClanahan, R. J. and Founk, J. (1983). Toxicity of Insecticides to the Green Peach Aphid (Homoptera: Aphididae) in Laboratory and Field Tests, 1971-1982. *J.Econ.Entomol.* 76: 899-905.
- EcoReference No.: 113005  
Chemical of Concern:  
PRN,SPS,PFF,MVP,MTM,DEM,PIM,PHSL,PMR,Naled,MOM,MLN,FNV,FNT,ES,DMT,DZ,D  
S,DM,CYP,CPY,CBF,ACP; Habitat: T; Effect Codes: POP,MOR; Code:  
TARGET(ACP,CBF,CPY,CYP,DM,DS,DZ,ES,FNV,MLN,MOM,Naled,PMR,PIM,PFF,MVP,M  
TM,FNT,DMT).
- Midgley, J. M., Hill, M. P., and Villet, M. H. (Baited Traps May Be an Alternative to Conventional Pesticides in Integrated Crop Management of Chicory (Compositae) in South Africa. *J Econ Entomol.* 2008, Feb; 101(1):99-106. [*Journal of economic entomology*].
- Chemical of Concern: NALED,DDVP; Habitat: T; Code: TARGET(Naled).
- Mistic, W. J. Jr. and Smith, F. D. (1970). Organophosphorus and Carbamate Insecticides as Substitutes for DDT in Controlling the Tobacco Flea Beetle on Flue-Cured Tobacco. *J.Econ.Entomol.* 63: 509-511.
- EcoReference No.: 113256  
Chemical of Concern: CBL,PRN,PPHD,DDT,DMT,MDT,PSM,TVP,Naled,DZ,DCTP,MLN;  
Habitat: T; Effect Codes: POP; Code:  
TARGET(DMT,MDT,PSM,TVP,Naled,DZ,DCTP,MLN,CBL,MP).
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- EcoReference No.: 91429  
Chemical of Concern: AND,MLN,HPT,MP,DDVP,ES,PPHD; Habitat: T; Effect Codes: POP;  
Code: LITE EVAL CODED(MLN,MP,ES),EFFICACY(DDVP).
- Morse, J. G., Urena, A. A., and Reagan, C. A. (1993). California Citrus Thrips Pesticide Efficacy Trial 1992. *Insectic.Acaric.Tests* 18: 75-76 (8D).
- EcoReference No.: 116006  
Chemical of Concern: BFT,CYF,CFP,IMC,ABM,AZ,DMT,FPP,FSTAL,ZnS,Naled; Habitat: T;  
Effect Codes: POP; Code: TARGET(BFT,CYF,CFP,IMC,AZ,FPP,FSTAL,Naled),NO  
MIXTURE(DMT,ABM,ZnS).
- Mount, G. A., Wilson, H. G., and Pierce, N. W. (1974). Effectiveness of Ultralow Volume Ground Aerosols of Pyrethroid Adulticides Against Mosquitoes and House Flies. *Mosq.News* 34: 291-293.

- EcoReference No.: 117450  
 Chemical of Concern: PPB,PYN,MLN,Naled,TMT,RSM; Habitat: T; Effect Codes: MOR; Code: TARGET(MLN,Naled),NO MIXTURE(RSM,TMT,PPB).
- Nguyen, S. N., Song, C., and Scharf, M. E. (2007). Toxicity, Synergism, and Neurological Effects of Novel Volatile Insecticides in Insecticide-Susceptible and -Resistant *Drosophila* Strains. *J.Econ.Entomol.* 100: 534-544.
- EcoReference No.: 103199  
 Chemical of Concern: TBF,PPB,FMA,MITC,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(DDVP),NO MIXTURE(TBF,PPB).
- Panda, S. K. and Mishra, D. S. (1998). Relative Toxicity of Insecticides to Whitebacked Planthopper, *Sogatella furcifera* (Horvath) and Its Predators in Rice. *J.Insect Sci.* 11: 46-50.
- EcoReference No.: 103443  
 Chemical of Concern: ETN,BPZ,ACP,PPHD,DFZ,DM,IMC,ES,CPY,MP,FNV,FNT,DDVP; Habitat: T; Effect Codes: POP,MOR; Code: EFFICACY(IMC,ES,CPY,MP,FNV,FNT,DDVP,FNV,DM,DFZ).
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- EcoReference No.: 117965  
 Chemical of Concern: LIM,DDVP; Habitat: T; Effect Codes: POP,MOR; Code: LITE EVAL CODED(LIM),TARGET(DDVP).
- Patil, R. S., Bhole, S. D., and Patil, S. P. (1989). Laboratory Evaluation of Some Chemicals for Control of Swarming Caterpillar (*Spodoptera litura*) Infesting Rice (*Oryza sativa*) in Konkan Region of Maharashtra. *Indian J.Agric.Sci.* 59: 381-383 .
- EcoReference No.: 91602  
 Chemical of Concern: HCCH,MP,CBL,CPY,ES,CYP,DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(ES,CPY),TARGET(MP,CBL,CYP,DDVP,HCCH).
- Rai, K. M., Joshi, R., and Gupta, B. P. (1986). *Evergestis forficalis* (L) (Lepidoptera: Pyralidae) a new Pest of Crucifers with Its Biology and Control. *Prog.Hortic.* 18: 157-162.
- EcoReference No.: 89400  
 Chemical of Concern: CPY,MP,MLN,HCCH,ES,DDVP; Habitat: T; Effect Codes: MOR,POP; Code: LITE EVAL CODED(ES,CPY),TARGET(MLN,MP,HCCH,DDVP).
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- EcoReference No.: 103068  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: BCM; Code: EFFICACY(DDVP).
- Ren, Y., Wei, X. Q., Wu, S., Dou, W., and Wang, J. J. (2008). Comparison of Acetylcholinesterase from Three Field Populations of *Liposcelis paeta* Pearman (Psocoptera: Liposcelididae): Implications of Insecticide Resistance. *Pestic.Biochem.Physiol.* 90: 196-202.
- EcoReference No.: 109288  
 Chemical of Concern: DDVP; Habitat: T; Effect Codes: MOR,BCM,PHY; Code:

TARGET(DDVP).

Rice, P. J. and Coats, J. R. (1994). Insecticidal Properties of Monoterpenoid Derivatives to the House Fly (Diptera: Muscidae) and Red Flour Beetle (Coleoptera: Tenebrionidae). *Pestic.Sci.* 41: 195-202.

EcoReference No.: 102654

Chemical of Concern: CPY,DDVP,GER,LIN,MEN,CRV,TML; Habitat: T; Effect Codes: REP,MOR; Code: LITE EVAL CODED(CRV,MEN,TML,CPY),TARGET(DDVP,GER).

Rust, M. K. and Reiersen, D. A. (1989). Activity of Insecticides Against the Preemerged Adult Cat Flea in the Cocoon (Siphonaptera: Pulicidae). *J.Med.Entomol.* 26: 301-305.

EcoReference No.: 117753

Chemical of Concern:

PYN,KER,LIN,ATN,LIM,TLM,RSM,PPX,PTP,PMR,MLN,TMT,BFT,CBL,DZ,CPY,CYF,CYP,DDVP,FNV; Habitat: T; Effect Codes: MOR,GRO; Code: TARGET(TLM,LIM,RSM,PPX,PTP,DZ,PMR,MLN,BFT,CBL,CPY,CYF,CYP,DDVP,FNV),NO MIXTURE(ATN,TMT).

Schwinghammer, K. A., Ballard, E. M., and Knapp, F. W. (1985). Comparative Toxicity of Ten Insecticides Against the Cat Flea, *Ctenocephalides felis* (Siphonaptera: Pulicidae). *J.Med.Entomol.* 22: 512-514.

EcoReference No.: 117754

Chemical of Concern: FNTH,PSM,DZ,CPY,CBL,TMP,TVPM,DDVP; Habitat: T; Effect Codes: MOR; Code: TARGET(DDVP,DZ,CPY,CBL,TMP,TVPM,PSM).

Scott, D. R. and Carpenter, G. P. (1971). Wireworm Control on Potatoes in Idaho with Side-Dressed and Broadcast Insecticides. *J.Econ.Entomol.* 64: 945-948.

EcoReference No.: 112848

Chemical of Concern: PRT,DDVP,DZ,DS,PPX,PRN,CHD; Habitat: T; Effect Codes: POP; Code: EFFICACY(PPX),OK(PRT,DZ,DS),EFFICACY(DDVP).

Sfara, V., Zerba, E. N., and Alzogaray, R. A. (Fumigant Insecticidal Activity and Repellent Effect of Five Essential Oils and Seven Monoterpenes on First-Instar Nymphs of *Rhodnius Prolixus*. *J Med Entomol.* 2009, May; 46(3):511-5. [*Journal of medical entomology*].

Chemical of Concern: NALED,ORNG,GER,EUC,LIM,LIN,DDVP,DEET; Habitat: T; Code: TARGET(Naled).

Sharma, D. C. and Singh, M. (1993). Residual Toxicity of Insecticides on Cabbage Caterpillar (*Pieris brassicae*) and Their Dissipation on Cauliflower (*Brassica oleracea* Convar botrytis var botrytis). *Indian J.Agric.Sci.* 63: 59-63.

EcoReference No.: 118551

Chemical of Concern: DM,PMR,FNV,CYP,DDVP,ES,MLN; Habitat: T; Effect Codes: MOR,ACC; Code: LITE EVAL CODED(PMR),OK(ES),TARGET(DM,FNV,CYP,DDVP,MLN).

Sharma, H. C., Vidyasagar, P., and Leuschner, K. (1988). Field Screening Sorghum for Resistance to Sorghum Midge (Diptera: Cecidomyiidae). *J.Econ.Entomol.* 81: 327-334 .

EcoReference No.: 104816

Chemical of Concern: FNV,CPY,MLN,DDVP,FNT,ES,CBL; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(FNT,FNV,CPY,MLN,ES,CBL),EFFICACY(DDVP).

- Sharma, S. S., Dahiya, A. S., and Verma, A. N. (1993). Comparative Efficacy of Various Insecticides Against *Helicoverpa armigera* on Tomato in Haryana. *Indian J.Plant Prot.* 21: 198-200.
- EcoReference No.: 90795  
 Chemical of Concern: FNV,DM,CYP,PHSL,MLN,FNTH,FNT,DDVP,CPY,ES,HCCH; Habitat: T; Effect Codes: POP; Code: EFFICACY(FNV,CYP,FNT,DDVP,DM,MLN,CPY,ES).
- Srinivasan, R., Jambulingam, P., Gunasekaran, K. , and Boopathidoss, P. S (2008). Tolerance of House Fly, *Musca Domestica* L. (Diptera: Muscidae) to Dichlorvos (76% Ec) an Insecticide Used for Fly Control in the Tsunami-Hit Coastal Villages of Southern India. *Acta Tropica [Acta Trop.]*. Vol. 105, no. 2, pp. 187-190. Feb 2008. 105: 187-190.
- Chemical of Concern: NALED; Habitat: T; Code: TARGET(Naled).
- Tsao, R., Peterson, C. J., and Coats, J. R. (2002). Glucosinolate Breakdown Products as Insect Fumigants and Their Effect on Carbon Dioxide Emission of Insects. *BMC Ecol.* 2: 7 p.
- EcoReference No.: 105118  
 Chemical of Concern: CLP,DDVP,ASCN; Habitat: T; Effect Codes: MOR,PHY; Code: TARGET(DDVP,CLP,ASCN),NO COC(CBNDO).
- Udayagiri, S., Norton, A. P., and Welter, S. C. (2000). Integrating Pesticide Effects with Inundative Biological Control: Interpretation of Pesticide Toxicity Curves for *Anaphes iole* in Strawberries. *Entomol.Exp.Appl.* 95: 87-95.
- EcoReference No.: 104676  
 Chemical of Concern: CBL,Naled,MLN,MOM,Captan,FPP,BFT,PPG,ABM,MYC,THM,SFR,BMY,IPD; Habitat: T; Effect Codes: MOR; Code: NO COC(DDVP),NO ENDPOINT(MYC,THM,BMY,IPD,SFR),TARGET(MLN,Naled,MOM,CBL,BFT,FPP,PPG).
- Van Laecke, K., Smagghe, G., and Degheele, D. (1995). Detoxifying Enzymes in Greenhouse and Laboratory Strain of Beet Armyworm (Lepidoptera: Noctuidae). *J.Econ.Entomol.* 88: 777-781.
- EcoReference No.: 112278  
 Chemical of Concern: MOM,DM,DDVP,DFZ; Habitat: T; Effect Codes: MOR,BCM; Code: TARGET(DM,DDVP,DFZ,MOM).
- Vargas, R. I., Burns, R. E., Mau, R. F., Stark, J. D., Cook, P., Pi&Ntilde, and Ero, J. C. ( Captures in Methyl Eugenol and Cue-Lure Detection Traps With and Without Insecticides and With a Farma Tech Solid Lure and Insecticide Dispenser. *J Econ Entomol.* 2009, Apr; 102(2):552-7. [*Journal of economic entomology*].
- Chemical of Concern: NALED,MEG,DDVP,SS; Habitat: T; Code: TARGET(Naled).
- Vargas, R. I., Stark, J. D., Hertlein, M., Neto, A. M., Coler, R., Pi&Ntilde, and Ero, J. C. ( Evaluation of Splat With Spinosad and Methyl Eugenol or Cue-Lure for &quot;Attract-and-Kill&quot; of Oriental and Melon Fruit Flies (Diptera: Tephritidae) in Hawaii. *J Econ Entomol.* 2008, Jun; 101(3):759-68. [*Journal of economic entomology*].
- Chemical of Concern: NALED,SS,MEG; Habitat: T; Code: TARGET(Naled).
- Wang, H. Y., Yang, Y., Su, J. Y., Shen, J. L., Gao, C. F., and Zhu, Y. C. (2008). Assessment of the Impact of Insecticides on *Anagrus nilaparvatae* (Pang et Wang) (Hymenoptera: Mymanidae), an Egg Parasitoid of the Rice Planthopper, *Nilaparvata lugens* (Hemiptera: Delphacidae). *Crop Prot.* 27: 514-522.

EcoReference No.: 102534  
Chemical of Concern: BPZ,HFR,ABM,FPN,IMC,CPY,DDVP,MTM; Habitat: T; Effect Codes: MOR; Code: TARGET(FPM,IMC,CPY,DDVP,MTM,HFR).

Wirth, M. C. and Georgiou, G. P. (1996). Organophosphate Resistance in *Culex pipiens* from Cyprus. *J.Am.Mosq.Control Assoc.* 12: 112-118.

EcoReference No.: 100853  
Chemical of Concern: DDVP,PMR,PPX,FNTH,CPY,TMP,MLN,PIRM; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(TMP,CPY,MLN,PPX,PMR),TARGET(DDVP).

Yi, C. G., Kwon, M., Hieu, T. T., Jang, Y. S., and Ahn, Y. J. (2007). Fumigant Toxicity of Plant Essential Oils to *Plutella xylostella* (Lepidoptera: Yponomeutidae) and *Cotesia glomerata* (Hymenoptera: Braconidae). *J.Asia-Pacific Entomol.* 10: 157-163.

EcoReference No.: 119061  
Chemical of Concern: DDVP,OOA,CWO,CITRON,EUC,GRNM; Habitat: T; Effect Codes: MOR; Code: TARGET(DDVP,OOA,CWO,CITRON,EUC,GRNM).

Zhang, L., Gao, X., and Liang, P. (2007). Beta-Cypermethrin Resistance Associated with High Carboxylesterase Activities in a Strain of House Fly, *Musca domestica* (Diptera: Muscidae). *Pestic.Biochem.Physiol.* 89: 65-72.

EcoReference No.: 109565  
Chemical of Concern: TBF,PPB,ABM,DDVP,BFT,CYP,PPX,DM,TMT; Habitat: T; Effect Codes: MOR; Code: TARGET(TMT,DM,PPX,CYP,BFT,DDVP),NO MIXTURE(TBF,PPB).

Zhang, Z. Y., Wang, D. L., Chi, Z. J., Liu, X. J., and Hong, X. Y. (2008). Acute Toxicity of Organophosphorus and Pyrethroid Insecticides to *Bombyx mori*. *J.Econ.Entomol.* 101: 360-364.

EcoReference No.: 114962  
Chemical of Concern: PMR,TMT,BFT,EFX,DDVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(PMR),TARGET(TMT,BFT,EFX,DDVP).

### **Naled with DDVP – Refresh February 2010 Papers that Were Excluded**

Base Program on Energy Related Research. Quarterly Report, April 1998-April 2008. *Govt Reports Announcements & Index (GRA&I), Issue 08, 2009.*

Chem Codes: Chemical of Concern: NALED Code: FATE,REVIEW.

2009-). Dolphins dazzle for 120 hours without a break. *The New Scientist* 202: 15.

Chem Codes: Chemical of Concern: NALED Code: NO TOXICANT.

Emergency and Continuous Exposure Guidance Levels for Selected Submarine Contaminants. Volume 2. *Govt Reports Announcements & Index (GRA&I), Issue 25, 2008.*

Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.

Fat Threeridge (*Amblema Neislerii*), Shinyrayed Pocketbook (*Lampsilis Subangulata*), Gulf Moccasinshell (*Medionidus Penicillatus*), Ochlockonee Moccasinshell (*Medionidus Simpsonianus*), Oval Pigtoe (*Pleurobema Pyriforme*), Chipola Slabshell (*Elliptio Chipolaensis*), Purple Bankclimber (*Elliptioideus Sloatianus*) 5-Year Review: Summary and Evaluation. *Govt Reports Announcements & Index (GRA&I), Issue 11, 2008.*

- Chem Codes: Chemical of Concern: NALED Code: NO TOXICANT,REVIEW.
- Federal R&D Agenda for Net Zero Energy, High-Performance Green Buildings. *Govt Reports Announcements & Index (GRA&I), Issue 11, 2009* .  
Chem Codes: Chemical of Concern: NALED Code: NO TOX DATA.
- Federal Research and Development Agenda for Net-Zero Energy, High- Performance Green Buildings. *Govt Reports Announcements & Index (GRA&I), Issue 11, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: NO TOX DATA.
- Health Hazard Evaluation Report, Heta-2007-0170-3070, United States Postal Service, Processing and Distribution Center, Seattle, Washington, September 2008. Ergonomic Evaluation of Loaders and Hashers at a Postal Processing and Distribution Center. *Govt Reports Announcements & Index (GRA&I), Issue 04, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Healthcare and Social Assistance Advancing Priorities Through Research and Partnerships. *Govt Reports Announcements & Index (GRA&I), Issue 21, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Phthalates and Cumulative Risk Assessment. The Tasks Ahead. *Govt Reports Announcements & Index (GRA&I), Issue 10, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Public Health Laboratory Testing to Detect and Report Biological Threats. *Govt Reports Announcements & Index (GRA&I), Issue 08, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Slam Risks Coal and Metal/Nonmetal Fatalities January-June 2008. *Govt Reports Announcements & Index (GRA&I), Issue 21, 2009*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- 2009-). Super-charged stem cells draw blood vessels to injury. *The New Scientist* 204: 17.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Aagaard, L., Stenver, D. I., and Hansen, E. H. ( Structures and Processes in Spontaneous Adr Reporting Systems: a Comparative Study of Australia and Denmark. *Pharm World Sci. 2008, Oct; 30(5):563-70. [Pharmacy world & science : PWS]*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Abalos, M., Parera, J., Abad, E., and Rivera, J. ( Pccd/Fs and DI-Pcbs in Feeding Fats Obtained as Co-Products or by-Products Derived From the Food Chain. *Chemosphere. 2008, Apr; 71(6):1115-26. [Chemosphere]*.  
Chem Codes: Chemical of Concern: NALED Code: FOOD.
- Abe, E., Duverneuil, C., De La Grandmaison, G., and Alvarez, J. C. ( A Fatal Dichlorvos Poisoning: Concentrations in Biological Specimens. *J Forensic Sci. 2008, Jul; 53(4):997-1000. [Journal of forensic sciences]*.  
Chem Codes: Chemical of Concern: NALED Code: HUMAN HEALTH.
- Abele, Rupert and Tampθ, Robert (2009). Peptide trafficking and translocation across membranes in cellular signaling and self-defense strategies. *Current Opinion in Cell Biology* 21: 508-515.  
Chem Codes: Chemical of Concern: NALED Code: IN VITRO.
- Abhilash, P. C. and Singh, Nandita (2008). Distribution of hexachlorocyclohexane isomers in soil samples

- from a small scale industrial area of Lucknow, North India, associated with lindane production. *Chemosphere* 73: 1011-1015.  
Chem Codes: Chemical of Concern: NALED Code: CHEM METHODS.
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A,MXC,PAH,PL,PHTH,EDB,ADC,CBF,FYC,MOM,TFN,OXN,FRN,BMN,MVP,PPHD,Pb,TCF  
,EFV,FVL,PMR,SMT,CZE,TDM,PPB,PMT,BMY,FZFB,PDM,Nabam,DFZ,CPY,DDVP,GFS,O  
XD,TVP,BTN,CPZ,DFC,ECZ,PCZ,TEZ,CTZ,EFX,FPN,FTF,MLT,MYC,TPZ,Al,Cd,Cu,ABM,O  
YZ,AMZ,QZFE,ETU,NATL,FGSNH,DMT,PYN,BMC,FNB,FML,IODN,Pb,Hg,GYP,ILL,AZD  
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A,MXC,PAH,PL,PHTH,EDB,ADC,CBF,FYC,MOM,TFN,OXN,FRN,BMN,MVP,PPHD,Pb,TCF

- ,EFV,FVL,PMR,SMT,CZE,TDM,PPB,PMT,BMY,FZFB,PDM,Nabam,DFZ,CPY,DDVP,GFS,O  
XD,TVP,BTN,CPZ,DFC,ECZ,PCZ,TEZ,CTZ,EFX,FPN,FTF,MLT,MYC,TPZ,Al,Cd,Cu,ABM,O  
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 DMT,DS,DU,ANZ,EDT,EN,FBM,AZ,HPT,MLN,MLH,MCPA,MXC,MB,Nabam,PAQT,PRN,P  
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