

APPENDIX G: BIBLIOGRAPHY OF ECOTOX OPEN LITERATURE DATA ACCEPTED BY ECOTOX BUT NOT OPP

Acceptable for ECOTOX but not OPP

Arafa, A. E. and Shahin, H. (1977). Effect of Some Herbicide Treatments on Vegetable Crops. I. Effect of Dinitramine, Trifluralin, Fluorodifen and Prometryn in Controlling Weeds in Cabbage Fields. *Agric.Res.Rev.* 55: 193-204.

EcoReference No.: 41418

Chemical of Concern: PMT,TFN; Habitat: T; Effect Codes: GRO

Arle, H. F. and Hamilton, K. C. (1976). Over-the-Top Applications of Herbicides in Cotton. *Weed Sci.* 24: 166-169.

EcoReference No.: 40765

Chemical of Concern: DU,PMT; Habitat: T; Effect Codes: REP,GRO

Ashton, F. M. and Glenn, R. K. (1979). Influence of Chloro-, Methoxy-, and Methylthio- Substitutions of bis(Isopropylamino)-S-Triazine on Selected Metabolic Processes. *Pestic.Biochem.Physiol.* 11: 201-207.

EcoReference No.: 43026

Chemical of Concern: PMT,PPZ; Habitat: T; Effect Codes: BCM,CEL,PHY

Bakalivanov, D. (1972). Biological Activity of Certain Herbicides on Microscopic Soil Fungi. *Symp.Biol.Hung.* 11: 373-377.

EcoReference No.: 95413

Chemical of Concern: ATZ,PMT; Habitat: T; Effect Codes: BCM,GRO

Bowyer, J. R., Hallahan, B. J., Camilleri, P., and Howard, J. (1989). Mode of Action Studies on Nitrodiphenyl Ether Herbicides. II. The Role of Photosynthetic Electron Transport in *Scenedesmus obliquus*. *Plant Physiol.* 89: 674-680.

EcoReference No.: 104938

Chemical of Concern: PMT,DU,PAQT; Habitat: A; Effect Codes: BCM,PHY,GRO

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

EcoReference No.: 807

Chemical of Concern:

MLT,ATZ,PRO,BS,CMPPH,DU,HCCH,PMT,PRT,ACC,NTP,DDT,MP,PAQT,ETN,EN,TMP,TVPM,OXD ,BSO,TCF,FNT; Habitat: A; Effect Codes: GRO,MOR,BEH

Cantliffe, D. J. and Phatak, S. C. (1974). Effect of Herbicides on Weed Control and Nitrate Accumulation in Spinach. *Hortscience* 9: 470-472.

EcoReference No.: 41689

Chemical of Concern: DCPA,PMT; Habitat: T; Effect Codes: POP

Cassidy, J. C. (1972). Herbicide Evaluation in Peas and French Beans 1971-72. *Proc.Br.Weed Control Conf.* 11: 1088-1095.

EcoReference No.: 41238

Chemical of Concern: BT,PMT; Habitat: T; Effect Codes: MOR

Cedeno-Maldonado, A., Liu, L. C., and Delgado, L. (1979). Effect of Photosynthetic Inhibitor Herbicides on Nitrate Reductase Activity of Non-Target Species. *J.Agric.Univ.* 63: 412-414.

EcoReference No.: 102099

Chemical of Concern: DU,PMT,FMU; Habitat: A; Effect Codes: BCM

Crowley, R. H., Teem, D. H., Buchanan, G. A., and Hoveland, C. S. (1979). Responses of Ipomoea spp. and Cassia spp. to Preemergence Applied Herbicides. *Weed Sci.* 27: 531-535.

EcoReference No.: 41464

Chemical of Concern: ATZ,DU,DMM,ACR,LNR,MBZ,NFZ,PMT; Habitat: T; Effect Codes: POP

Darwazeh, H. A. and Mulla, M. S. (1974). Toxicity of Herbicides and Mosquito Larvicides to the Mosquito Fish *Gambusia affinis*. *Mosq.News* 34: 214-219 (Also Used ECOREF 2131, 2894) (Author Communication Used).

EcoReference No.: 6210

Chemical of Concern: ATZ,CPY,PMT,SZ,PPZ.PRO,TMP; Habitat: A; Effect Codes: MOR

Dill, T. R. and Carter, M. C. (1973). Preemergence Weed Control in Southeastern Forest Nurseries. *Weed Sci.* 21: 363-366.

EcoReference No.: 40822

Chemical of Concern: PMT,TFN; Habitat: T; Effect Codes: GRO,POP

Eastin, E. F. (1973). Control of Problem Weeds in Texas Soybeans. *Proc.South.Weed Sci.Soc.* 26: 67-73.

EcoReference No.: 40892

Chemical of Concern: DMM,BT,LNR,MBZ,PMT,DU; Habitat: T; Effect Codes: MOR,PHY

Eshel, Y. (1969). Tolerance of Cotton to Diuron, Fluometron, Norea and Prometryne. *Weed Sci.* 17: 492-496.

EcoReference No.: 43854

Chemical of Concern: DU,PMT; Habitat: T; Effect Codes: PHY

Eshel, Y. and Ilani, S. (1975). Tolerance of Cotton to Five Triazine Herbicides. *Phytoparasitica* 3: 121-128.

EcoReference No.: 43146

Chemical of Concern: PMT; Habitat: T; Effect Codes: PHY

Eshel, Y., Kovacs, M., and Rubin, B. (1975). Differential Tolerance of Peas to Prometryne and Terbutryn. *Pest Bioc* 5: 295-302.

EcoReference No.: 43837

Chemical of Concern: PMT; Habitat: T; Effect Codes: PHY

Fabacher, D. L. and Chambers, H. (1974). Resistance to Herbicides in Insecticide-Resistant Mosquitofish, *Gambusia affinis*. *Environ.Lett.* 7: 15-20.

EcoReference No.: 946

Chemical of Concern: 24DXY,DU,LNR,MLT,PMT,TFN,VNT,PPN,NPM,FMU; Habitat: A; Effect Codes: MOR

Fish Wildlife Service (1965). Effects of Pesticides on Fish and Wildlife. 1964 Research Findings of the Fish and Wildlife Service. *Fish Wildlife Service* 226: 81 p.

- EcoReference No.: 104894
Chemical of Concern: PRT,PRO,ATZ,CAP,PQT,PPB,SZ,PPHD,TFM,HCCH,HPT,TXP,DDT,DLD,MXC,MLN,EN,AND,CHD,TBF,PMT,EPTC,ACL,MRX,24D,TFN,MLT,CuS,CuCl,ADC,CBL,TCF,DDVP,FNT,ARM,ATN,DMT,PR N; Habitat : AT; Effect Codes: REP,ACC,CEL,PHY,BCM,MOR,POP
- Garber, N. and Cotty, P. J. (2006). Timing of Herbicide Applications may Influence Efficacy of Aflatoxin Biocontrol. *Proc.Beltwide Cotton Conf.*: 1-6.
- EcoReference No.: 98217
Chemical of Concern: BMN,PMT,PDM,PAQT,OXF,DU,GYPI; Habitat: T; Effect Codes: REP,POP
- Ghinea, E., Simionescu, L., and Oprescu, M. (1980). Studies on the Action of Pesticides upon the Endocrines Using In Vitro Human Thyroid Cells Culture and In Vivo Animal Models. II. Herbicides-Prometrin and Terbutrin. *Endocrinologie* 18: 167-173 .
- EcoReference No.: 105847
Chemical of Concern: PMT; Habitat: T; Effect Codes: GRO,BCM
- Giannopolitis, C. N. (1981). Amaranthus Weed Species in Greece: Dormancy, Germination and Response to Pre-emergence Herbicides. *Ann I P Ben* 13: 80-91.
- EcoReference No.: 41031
Chemical of Concern: ACR,LNR,MTL,PDM,PMT,DU,DCPA; Habitat: T; Effect Codes: GRO,REP
- Hamilton, K. C. and Arle, H. F. (1969). Directed Applications of Herbicides in Irrigated Cotton. *Weed Sci.* 17: 85-88.
- EcoReference No.: 43797
Chemical of Concern: DU,BS,PMT,BSO; Habitat: T; Effect Codes: MOR,GRO,POP,PHY
- Hammerton, J. L. (1976). Problems of Herbicide Assessment in Peanuts in Jamaica. *Weed Res.* 16: 27-35.
- EcoReference No.: 40589
Chemical of Concern: NPP,ACR,PMT; Habitat: T; Effect Codes: GRO,POP,REP
- Haramaki, C. and Kuhns, L. (1979). Chemical Weed Control in Broadleaf Evergreen Liners. *Proc.Northeast.Weed Sci.Soc.* 33: 233-236.
- EcoReference No.: 41396
Chemical of Concern: SZ,OYZ,NPP,ACR,PMT; Habitat: T; Effect Codes: MOR,PHY
- Horowitz, M., Blumenfeld, T., Herzlinger, G., and Hulin, N. (1974). Effects of Repeated Applications of Ten Soil-Active Herbicides on Weed Population, Residue Accumulation and Nitrification. *Weed Res.* 14: 97-109.
- EcoReference No.: 40823
Chemical of Concern: BMC,DU,SZ,PMT,TFN,DCPA,FMU,PYZ; Habitat: T; Effect Codes: GRO,POP
- Isakeit, T. S. (1988). Deleterious Effect of Atrazine on Ungerminated Conidia of Cochliobolus sativus in Soil. *Ph.D.Thesis, Michigan State Univ.*: 140 p.
- EcoReference No.: 95972
Chemical of Concern: PPZ,PMT,SZ,AMTR,ATZ,LNR,TFN,MCPA,PAQT,CZE,PRO; Habitat: T; Effect Codes: REP,POP,ACC

Jirachek, V., Tomankova, H., Vedralova, E., and Kocourek, J. (1964). The Influence of 1- and 6-Thiogluucose on the Growth and the Sugar and Free Amino Acid Content of Pea Seedlings. *Naturwissen* 51: 199.

EcoReference No.: 42223

Chemical of Concern: NPP,PMT,EPTC; Habitat: T; Effect Codes: GRO,REP

Johnson, B. J. (1971). Response of Weeds and Soybeans to Vernolate and Other Herbicides. *Weed Sci.* 19: 372-377.

EcoReference No.: 41863

Chemical of Concern: LNR,PMT,DU; Habitat: T; Effect Codes: MOR

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,ACL,ADC,AMTL,AMTR,AND,ASM,ATN,ATZ,AZ,BFL,BMC,BMN,BS,BTY,Captan,CBL,CC A,CHD,CMPH,CPY,CPY,CQTC,Cu,CuFRA,DBN,DCB,DCNA,DCPA,DDD,DDT,DDVP,DEM,DINO,D LD,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,PR O,PRT,PYN,PYZ,RTN,SFT,SID,SZ,TCF,TFN,THM,TMP,TRB,TRL,TXP,VNT,Zineb; Habitat: T; Effect Codes: MOR

Jordan, M., Warchalowska-Sliwa, E., and Maryanska-Nadachowska, A. (1979). The Effect of Some Selected Pesticides on the Embryonal Development of Acheta domesticus. *Folia Biol.* 27: 25-34.

EcoReference No.: 104619

Chemical of Concern: PMT,HCCH,CBL,CuCl; Habitat: T; Effect Codes: GRO,MOR

Jordan, T. N. and Baker, R. S. (1975). Control of Spurred Anoda in Cotton. *Proc.South.Weed Sci.Soc.* 28: 116-121.

EcoReference No.: 41587

Chemical of Concern: DU,NFZ,PMT; Habitat: T; Effect Codes: POP,GRO

Jordan, T. N. and Warren, G. F. (1975). Effects of Prometryn and Dinoseb Combinations in an Undiluted Oil Carrier. *Weed Sci.* 23: 328-332.

EcoReference No.: 41160

Chemical of Concern: PMT; Habitat: T; Effect Codes: GRO

Kaya, B., Yanikoglu, A., Creus, A., and Marcos, R. (2000). Genotoxicity Testing of Five Herbicides in the Drosophila Wing Spot Test. *Mutat.Res.* 465: 77-84.

EcoReference No.: 82394

Chemical of Concern: DQTBr,AMTL,MBZ,PMT; Habitat: T; Effect Codes: CEL,GRO

Keeley, P. E., Carter, C. H., and Miller, J. H. (1973). Yellow Nutsedge Cyperus Esculentus and Cotton Response to Several Herbicides. *Weed Sci.* 21: 327-329.

EcoReference No.: 41701

Chemical of Concern: NPP,ACR,PMT; Habitat: T; Effect Codes: MOR

Khan, S. U. (1991). Bound (Nonextractable) Pesticide Degradation Products in Soils. Bioavailability to Plants. In: *I.Somasundaram and J.R.Coats (Eds.), 200th Natl.Meet.ACS (Am.Chem.Soc.) Symp.Ser., Vol.459, Pesticide Transformation Products: Fate and Significance in the Environment, Aug.26-31, 1990,*

- Am.Chem.Soc., Washington, DC* 108-121.
- EcoReference No.: 104858
Chemical of Concern: PMT,ATZ,DEATZ,DIATZ,FNF; Habitat: T; Effect Codes: ACC,BCM
- Kinfe, B. and Unger, J. (1985). The Effect of Soil-Acting Herbicides Versus Hand-Weeding in Tef (*Eragrostis Tef* (Zucc.) Trotter) Under Ethiopian Conditions. *Beitr.Trop.Landwirtsch.Vetmed.* 23: 295-299.
- EcoReference No.: 31416
Chemical of Concern: AMTR,ATZ,PMT; Habitat: T; Effect Codes: PHY,POP
- Kniewald, J., Mildner, P., and Kniewald, Z. (1979). Effects of s-Triazine Herbicides on Hormone-Receptor Complex Formation, 5 α -Reductase and 3 α -Hydroxysteroid Dehydrogenase Activity at the Anterior Pituitary Level. *J.Steroid Biochem.* 11: 833-838.
- EcoReference No.: 79711
Chemical of Concern: ATZ,PMT; Habitat: T; Effect Codes: BCM,ACC
- Kniewald, J., Osredecki, V., Gojmerac, T., Zechner, V., and Kniewald, Z. (1995). Effect of s-Triazine Compounds on Testosterone Metabolism in the Rat Prostate. *J.Appl.Toxicol.* 15: 215-218.
- EcoReference No.: 75398
Chemical of Concern: DEATZ,PMT,ATZ; Habitat: T; Effect Codes: CEL
- Kozlowski, T. T. and Clausen, J. J. (1965). Influence of Various Herbicides on Needle Structure of Young Red Pines. *For.Res.Notes* 126: 3 p.
- EcoReference No.: 78599
Chemical of Concern: EPTC,SZ,ATZ,PMT,PPZ; Habitat: T; Effect Codes: PHY
- Kozlowski, T. T., Sasaki, S., and Torrie, J. H. (1967). Influence of Temperature on Phytotoxicity of Triazine Herbicides to Pine Seedlings. *Am.J.Bot.* 54: 790-796.
- EcoReference No.: 41356
Chemical of Concern: SZ,ATZ,PMT,PPZ,PRO; Habitat: T; Effect Codes: GRO,POP
- Kuratle, H. and Rahn, E. M. (1968). Weed Control in Carrots with Linuron and Prometryne. *J.Am.Soc.Hortic.Sci.* 92: 465-472.
- EcoReference No.: 42904
Chemical of Concern: LNR,PMT,DU; Habitat: T; Effect Codes: GRO,MOR
- Liu, L. C. and Maldonado, C. (1979). A Bioassay Method for Detecting Herbicide Concentrations in Water. *J.Agric.Univ.PR* 63: 80-83.
- EcoReference No.: 104608
Chemical of Concern: PMT,ATZ,DU; Habitat: A; Effect Codes: POP,GRO
- Marchini, S., Passerini, L., Cesareo, D., and Tosato, M. L. (1988). Herbicidal Triazines: Acute Toxicity on *Daphnia*, Fish, and Plants and Analysis of its Relationships with Structural Factors. *Ecotoxicol.Environ.Saf.* 16: 148-157.
- EcoReference No.: 13154
Chemical of Concern: SZ,ATZ,PMT,PPZ,AMTR,CZE,PRO; Habitat: A; Effect Codes: PHY

- Maryanska-Nadachowska, A. (1980). The Effect of a Pesticide, Gesagard 50, on Regeneration of the Endbrain of *Xenopus laevis* (Daud.) Tadpoles. *Folia Biol.* 28: 375-389 .
- EcoReference No.: 104951
Chemical of Concern: PMT; Habitat: A; Effect Codes: GRO
- Mathur, S. P., Belanger, A., Hamilton, H. A., and Khan, S. U. (1980). Influence on Microflora and Persistence of Field-Applied Disulfoton, Permethrin and Prometryne in an Organic Soil. *Pedobiologia* 20: 237-242.
- EcoReference No.: 95542
Chemical of Concern: DS,PMR,PMT; Habitat: T; Effect Codes: POP
- Maynard, M. S., Brumback, D., Itterly, W., Capps, T., and Rose, R. (1999). Metabolism of [14C]Prometryn in Rats. *J.Agric.Food Chem.* 47: 3858-3865.
- EcoReference No.: 105091
Chemical of Concern: PMT; Habitat: T; Effect Codes: ACC,BCM
- Mehta, R. S. and Hawxby, K. W. (1983). Physiological Response of *Anacystis nidulans* (Cyanophyceae) to Various Herbicides. *J.Phycol.* 19: 15.
- EcoReference No.: 11817
Chemical of Concern: SZ,FMU,PMT,TFN; Habitat: A
- Morris, R. O. (1972). Experiments to Investigate the Use of Cyanazine As A Herbicide on Light Soils at Successive Growth Stages of Peas Under Varying Rainfall Conditions. *Proc.Br.Weed Control Conf.* 11: 565-572.
- EcoReference No.: 41219
Chemical of Concern: PMT; Habitat: T; Effect Codes: PHY
- Nishiuchi, Y. (1974). Control Effect of Pesticide to Duckweed. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 14: 69-72 (JPN) (ENG ABS).
- EcoReference No.: 15281
Chemical of Concern:
24DXY,ACR,BMC,BS,DBN,DCPA,DU,LNR,MLT,PEB,PMT,PQT,SZ,TBC,PHMD,PYZ,CuS,PCP,PPZ,QOC,EPTC,CYA,BSO,PPN; Habitat: A; Effect Codes: MOR
- 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,DCPA,DDT,DDV P,DLD,DMB,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLAC,FML,FNT,FNTH,HCC H,Hg,HPT,LNR,MCA,MCPB,MCP1,MDT,MLN,MOM,MP,MTAS,NALED,Ni,NTCN,OPHP,Pb,PCB,P CP,PCZ,PEB,PHMD,PHSL,PHTH,PMT,PNB,PPX,PPZ,PRN,PSM,PYN,SFL,SID,STREP,SZ,TBC,TFN,T HM,TPE,TPH,TPM,TRN,Zn; Habitat: A; Effect Codes: MOR
- 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,HCCH,LNR,MA L,MDT,MLN,MOM,PCP,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,QOC,TBC,TFN,RTN,CuCl,PPZ,Zn,Ni,

- As,DCB,CPYM,EPTC,Ziram,TVPM,STRP,SFR,TCF,BMY,PPN,DCF ; Habitat: A; Effect Codes: MOR
- 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,24
DXY,MCPB,NaPCP,PPZ,Ziram,PRN,ETN,DDT,DLD,MCPA,ES,TCF,FNT,PPN,DCF; Habitat: A;
Effect Codes: MOR
- O'Brien, M. C. and Prendeville, G. N. (1979). Effect of Herbicides on Cell Membrane Permeability in *Lemna minor*. *Weed Res.* 19: 331-334.
- EcoReference No.: 6963
Chemical of Concern: SZ,24DXY,GYP,LNR,OXF,PMT,AMTL,NaN3,DU; Habitat: A; Effect Codes:
PHY
- Ohno, Y., Miyajima, A., and Sunouchi, M. (1998). Alternative Methods for Mechanistic Studies in Toxicology. Screening of Hepatotoxicity of Pesticides Using Freshly Isolated and Primary Cultured Hepatocytes and Non-Liver-Derived Cells, SIRC Cells. *Toxicol.Lett.* 102/103: 569-573.
- EcoReference No.: 104352
Chemical of Concern: ARM,AMTR,DS,PMT,PMR,CYF,LNR,FNTH; Habitat: T; Effect Codes:
CEL,BCM
- 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,PMT,TBC,DM,E
FV,BPZ,PPN,OMT,PCH,FPP,NaPCP,CaPS,OMT,Zn,DDT,Zineb,PPHD,FNV,CYH,BTC,TDF,Ni,SFR,ES,
TCF,CBD,BMY; Habitat: A; Effect Codes: MOR
- Parochetti, J. V. (1973). Postemergence and Postdirected Broadleaved Weed Control for Soybeans. *Proc.Northeast.Weed Sci.Soc.* 27: 75-79.
- EcoReference No.: 40856
Chemical of Concern: BMN,PMT; Habitat: T; Effect Codes: MOR
- Pierce, P. C., Frey, J. E., and Yawn, H. M. (1965). Field Evaluations of Newer Aquatic Herbicides. In: *Proc.18th Annu.Meet.South.Weed Conf.* 497-506.
- EcoReference No.: 8258
Chemical of Concern: SZ,ATZ,PMT,PAQT; Habitat: A; Effect Codes: MOR,POP
- Pillai, C. G. P. and Davis, D. E. (1973). S-Triazine Effects on Seed Germination and Hypocotyl Hook Opening. *Weed Sci.* 21: 461-464.
- EcoReference No.: 41225
Chemical of Concern: SZ,PMT,AMTR,ATZ,PRO,PPZ; Habitat: T; Effect Codes: REP,GRO
- Ploszynski, M. and Zurawski, H. (1971). The Phytotoxic Action of Triazine Herbicides on Flax, Beets and Buckwheat Seedlings, and Some Physiological Changes Connected with It. *Acta Agrobot.* 24: 206-215.

- EcoReference No.: 25867
Chemical of Concern: PMT,PRO,ATZ,PPZ,SZ; Habitat: T; Effect Codes: POP,BCM
- Popova, G. V. (1976). Characteristics of the Effect of the Herbicide Prometryn on Fish. *Nauchn.Osn.Okhr.Prir.* 4: 118-125 (RUS) (ENG ABS).
- EcoReference No.: 7890
Chemical of Concern: PMT; Habitat: A; Effect Codes: MOR,PHY
- Prakash, J., Babber, S., and Pahwa, S. K. (1978). Effect of Some Herbicides on the Epidermis of Vicia Sativa l. *Weed Res.* 18: 379-380.
- EcoReference No.: 42850
Chemical of Concern: ACR,PMT; Habitat: T; Effect Codes: GRO,POP
- Prasse, I. (1985). Indications of Structural Changes in the Communities of Microarthropods of the Soil in an Agro-Ecosystem After Applying Herbicides. *Agric.Ecosyst.Environ.* 13: 205-215.
- EcoReference No.: 70507
Chemical of Concern: SZ,MCPA,DPP1,PMT; Habitat: T; Effect Codes: POP
- Rozek, M. (1978). The Effect of the S-Triazine Herbicides Gesatop 50 and Gesagard 50 on Oogenesis of Pterostichus cupreus L., Pterostichus melanarius Ill. and Agonum dorsale Pnt. (Coleoptera: Carabidae). *Folia Biol.(Krakow)* 26: 171-179.
- EcoReference No.: 69957
Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: CEL,GRO,REP
- Rubiales, D., Perez-de-Luque, A., Cubero, J. I., and Sillero, J. C. (2003). Crenate Broomrape (Orobancha crenata) Infection in Field Pea Cultivars. *Crop Prot.* 22: 865-872.
- EcoReference No.: 104175
Chemical of Concern: PMT; Habitat: T; Effect Codes: POP
- Sanders, W. E., Wilson, R. W., Ballantyne, C. M., and Beaudet, A. L. (1992). Molecular Cloning and Analysis of In Vivo Expression of Murine P-Selectin. *Blood* 80: 795-800 .
- EcoReference No.: 104766; Habitat: T; Effect Codes: CEL
- Sanocka-Woloszyn, E. and Woloszyn, B. W. (1970). The Influence of Herbicides on the Mesofauna of the Soil. *Meded.Rijksfac.Landbouwwet.* 35: 731-738.
- EcoReference No.: 57062
Chemical of Concern: LNR,PMT; Habitat: T; Effect Codes: MOR,POP
- Santelmann, P. W. and Evetts, L. (1971). Germination and Herbicide Susceptibility of Six Pigweed Species. *Weed Sci.* 19: 51-54.
- EcoReference No.: 41641
Chemical of Concern: LNR,DU,24DB,ATZ,DMB,PAQT,FMU,PMT; Habitat: T; Effect Codes: GRO,MOR
- Savage, K. E., Truelove, B., and Wiese, A. F. (1978). Herbicide Movement from Application Sites and Effects on Non-target Species (A Summary of Regional Research Accomplishments in the Southern United States). *Tech.Committee S-78, South.Coop.Ser.Bull.234, Mississippi State Univ., State College, MS* 16 p.

- EcoReference No.: 69696
Chemical of Concern: PMT,AMTR,DU; Habitat: AT; Effect Codes: POP,BCM,PHY,REP,GRO
- Schrader, K. K. and Harries, M. D. (2001). Compounds with Selective Toxicity Toward the Musty-Odor Cyanobacterium *Oscillatoria perornata*. *Bull.Environ.Contam.Toxicol.* 66: 801-807.
- EcoReference No.: 62248
Chemical of Concern: ASA,BZO,GFS,LCF,LIM,PMT,MAT,ODZ,OXF; Habitat: A; Effect Codes: POP
- Sherwood, L. V. and Kemmerer, H. R. (1964). The Influence of Winter Applied Preemergence Herbicides on Weed Growth Among Woody Ornamental Plants. *J.Am.Soc.Hortic.Sci.* 85: 657-662.
- EcoReference No.: 40885
Chemical of Concern: SZ,ATZ,PMT; Habitat: T; Effect Codes: MOR,PHY,GRO
- Siltanen, H. and Rosenberg, C. (1977). Residue Analyses of the Official Testing of Pesticides, 1976. In: *Publs.of the State Inst.of Agric.Chem., Helsinki, Finland, State Inst.of Agric.Chem.* 12: 68 p.
- EcoReference No.: 94464
Chemical of Concern:
SZ,PCH,PMT,PHMD,MBZ,MTZ,MCPA,LNR,GYP,EPTC,EFS,DFQ,DPP1,CZE,CPP,BMN,TYF,TFR,CB F,IFP,Naled,BMY,CBD,CU,EPH,DCNA,DINO,TZL,ILL,MZB,Maneb,MTM,TBA,TPM,CQTC; Habitat: T; Effect Codes: ACC
- Sivtsev, M. V. (1973). Photochemical Activity of the Chloroplasts and Stability of the Chlorophyll Bond in Complexes in Cultivated Plants Under the Influence of Herbicides, Salinization, and Biologically Active Substances. *Fiziol.Rast.* 20: 1001-1005.
- EcoReference No.: 41680
Chemical of Concern: PMT,CQTC; Habitat: T; Effect Codes: BCM,PHY
- Skrabka, H. and Jaskulska, E. (1987). The Interaction of 9-Amine-9-Fluorenephosphonic Acid Derivatives (new Morphactins) with Some Herbicides in Toxicity Towards Spirodela. *Acta Agrobot.* 40: 59-65.
- EcoReference No.: 104827
Chemical of Concern: PMT,DMB,24D,MCP1; Habitat: A; Effect Codes: PHY,GRO
- Smith, D. T., Cooley, A. W., Mooney, D. O., and Wiese, A. F. (1972). Herbicidal Control of Volunteer Castorbean. *Weed Sci.* 20: 338-340.
- EcoReference No.: 41903
Chemical of Concern: MSMA,FMU,PMT,CNT,DMB,DU,ATZ,24DXY,LNR,PPZ; Habitat: T; Effect Codes: POP
- Sund, K. A. and Nomura, N. (1963). Laboratory Evaluation of Several Herbicides. *Weed Res.* 3: 35-43.
- EcoReference No.: 42840
Chemical of Concern:
PNB,SZ,ATZ,DU,24DXY,DBN,DMB,LNR,PMT,AMTL,CPP,MLH,PL,NaCLO,PCP,EPTC,2CP,4NP,AM TR,PCP,DLPCP,DL,NH; Habitat: T; Effect Codes: GRO,REP,MOR
- Takeuchi, S., Matsuda, T., Kobayashi, S., Takahashi, T., and Kojima, H. (2006). In Vitro Screening of 200 Pesticides for Agonistic Activity via Mouse Peroxisome Proliferator-Activated Receptor (PPAR)alpha and PPARGgamma and Quantitative Analysis of In Vivo Induction Pathway. *Toxicol.Appl.Pharmacol.* 217: 235-244.

EcoReference No.: 89206

Chemical of Concern:

AND,HCCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACFM,DFPM,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,ETN,FMP,FNT,FNTH,GYP,IFP,MLN,MTM,MDT,MP,PRN,PRT,PHSL,PSM,PIRM,PFF,TBO,TVP,TCM,TCF,CYF,CYH,CYP,DM,EFX,FNV,FYT,FVL,PMR,PYN,TFT,TLM,BDC,BMY,CBL,CBD,CBF,CPM,MCB,MOM,MLT,OML,PHMD,PIM,TBC,THM,ACR,ASM,FTL,MLX,MTL,PZM,ANZ,ATZ,MBZ,PRO,PMT,SZ,BSF,DFZ,DU,LNR,PPN,AMZ,BPH,BTN,DZM,EXQ,FRM,FZN,ILL,IMC,IPD,MCPA,24DXY,PAQT,PDM,PCZ,SXD,TBAH,TPM,TDF,TFZ,TFN,TFR,TVMP,VCZ,FTL; Habitat: T; Effect Codes: BCM,CEL

Tanaka, J. S., Romanowski, R. R. Jr., Sakuoka, R. T., and Crozier, J. A. Jr. (1974). Herbicide Evaluation Studies with Sweetcorn (*Zea mays* L.) in Hawaii. *Hawaii Agric.Exp.Stn.Res.Rep.* 194: 3-28.

EcoReference No.: 40613

Chemical of Concern: SZ,ATZ,DU,LNR,PMT,24DXP,PCH,BTY; Habitat: T; Effect Codes: GRO,POP,PHY,MOR

Trimble, A. J. and Lydy, M. J. (2006). Effects of Triazine Herbicides on Organophosphate Insecticide Toxicity in *Hyalella azteca*. *Arch.Environ.Contam.Toxicol.* 51: 29-34.

EcoReference No.: 86411

Chemical of Concern: ATZ,DIATZ,SZ,CZE,PPZ,AMTR,PMT,PRO,CPY; Habitat: A; Effect Codes: MOR

Tscheu-Schluter, M. (1976). On the Acute Toxicity of Herbicides to Selected Aquatic Organisms. Part 2. Triazine Herbicides and Amitrole (Zur akuten Toxizitat von Herbiziden Gegenuber Ausgewählten Wasserorganismen Teil 2: Triazinherbizide und Amitrol). *Acta Hydrochim.Hydrobiol.* 4: 153-170 (GER).

EcoReference No.: 6167

Chemical of Concern: ATZ,PMT,SZ,PPZ,AMTR,AMTL; Habitat: A; Effect Codes: POP,MOR

Tubea, B., Hawxby, K., and Mehta, R. (1981). The Effects of Nutrient, pH and Herbicide Levels on Algal Growth. *Hydrobiologia* 79: 221-227.

EcoReference No.: 14352

Chemical of Concern: PMT; Habitat: A; Effect Codes: POP

Wilski, S., Johanningmeier, U., Hertel, S., and Oettmeier, W. (2006). Herbicide Binding in Various Mutants of the Photosystem II D1 Protein of *Chlamydomonas reinhardtii*. *Pestic.Biochem.Physiol.* 84: 157-164.

EcoReference No.: 86409

Chemical of Concern: PRO,BMN,PHMD,ATZ,SZ,AMTR,PMT,MBZ,LNR,DU; Habitat: A; Effect Codes: GRO,CEL

Yee, D., Weinberger, P., Johnson, D. A., and Dechacin, C. (1985). In Vitro Effects of the S-Triazine Herbicide, Prometryne, on the Growth of Terrestrial and Aquatic Microflora. *Arch.Environ.Contam.Toxicol.* 14: 25-31.

EcoReference No.: 10626

Chemical of Concern: PMT; Habitat: A; Effect Codes: POP