Appendix J. Papers Rejected by ECOTOX

AppDiazinon Refresh
Papers that Were not Accepted

Accepted for EcoTox but not OPP

Adigun, A. A. (2010). Adenylyl Cyclase Cell Signaling as a Target and Underlying Mechanism for Persistent Effects of Early-Life Organophosphate Exposure. *Ph.D. Thesis, Duke University, Raleigh, NC* 189 p. (UMI# 3398360).

EcoReference No.: 153586
Chemical of Concern: DLD,DZ,EPRN,PRN; Habitat: T; Effect Codes: BCM,CEL; Code: NO EFED CHEM (DLD,EPRN,PRN), NO EXP TYPE (DZ).

Adigun, A. A., Wrench, N., Seidler, F. J., and Slotkin, T. A. (2010). Neonatal Organophosphorus Pesticide Exposure Alters the Developmental Trajectory of Cell-Signaling Cascades Controlling Metabolism: Differential Effects of Diazinon and Parathion. *Environ. Health Perspect.* 118: 210-215.

EcoReference No.: 151909
Chemical of Concern: DZ,EPRN,PRN; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO EXP TYPE (DZ).

Ahdaya, S. M., Monroe, R. J., and Guthrie, F. E. (1981). Absorption and Distribution of Intubated Insecticides in Fasted Mice. *Pestic. Biochem. Physiol.* 16: 38-46.

EcoReference No.: 111365
Chemical of Concern: CBF,CBL,CPY,DDT,DLD,DZ,EPRN,HCCH,MLN,PPCP,PPX,PRN; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (CBF,CBL,CPY,DZ,MLN,PPX), NO EFED CHEM (DDT,DLD,EPRN,HCCH,PPCP,PRN), NO ENDPOINT (CBF,CBL,CPY,DZ,MLN,PPX).

Akcan, R., Hilal, A., Daglioglu, N., Cekin, N., and Gulmen, M. K. (2009). Determination of Pesticides in Postmortem Blood and Bone Marrow of Pesticide Treated Rabbits. *Forensic Sci. Int.* 189: 82-87.

EcoReference No.: 153605
Chemical of Concern: DZ,ES; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT (DZ,ES).

Al-Samariee, A. I., Shaker, K. A. M., and Al-Bassomy, M. A. (1988). Residue Levels of Three Organophosphorus Insecticides in Sweet Pepper Grown in Commercial Greenhouses. *Pestic. Sci.* 22: 189-194.

EcoReference No.: 107291
Chemical of Concern: CPY,DZ,PIRM; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (CPY,DZ,PIRM), NO ENDPOINT (CPY,DZ,PIRM).

Alabaster, J. S. (1969). Survival of Fish in 164 Herbicides, Insecticides, Fungicides, Wetting Agents and Miscellaneous Substances. *Int. Pest Control* 11: 29-35 (Author Communication Used).

EcoReference No.: 542
Chemical of Concern:
24D,24DXY,24DXYBEE,ACHY,ACL,AMTL,ATZ,BHAP,BOR,BORON,BRA,BSN881,CAP,CMPH,CPA,CuOX,DBN,DDT,DINO,DIOSSNa,DQTBr,DZ,DZM,FUR,MCPP1,MEM,MLH,MTAS,NaClO,NaDPA,NaDSS,NaPCP,PCLK,PL,PQT,PYZ,SZ,TBTO,TFN,TRL; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED (ATZ,DZM), NO CONTROL (24D,24DXY,24DXYBEE,ACL,AMTL,BHAP,BOR,BRA,CAP,CMPH,CuOX,DBN,DIOSSNa,DQTBr,DZ,FUR,MCPP1,MEM,MLH,MTAS,NaDPA,NaDSS,NaPCP,PQT,PYZ,SZ,TBTO,TFN), NO EFED CHEM

(ACHY,BORON,BSN881,CPA,DDT,DINO,NaClO,PCLK,PL,TRL), NO ENDPOINT (24D,24DXY,24DXYBEE,ACL,AMTL,BHAP,BOR,CAP,CMPH,CuOX,DBN,DQTBr,DZ,FUR,MCPP1, MEM,MLH,NaDPA,NaDSS,NaPCP,PQT,PYZ,SZ,TBTO,TFN).

Alam, M. K. and Maughan, O. E. (1993). Acute Toxicity of Selected Organophosphorus Pesticides to Cyprinus carpio and Barilius vagra. *J. Environ. Sci. Health Part B: Pestic. Food Contam. Agric. Wastes* 28: 81-89.

EcoReference No.: 7219
Chemical of Concern: DZ,MLN; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (DZ,MLN).

Alam, M. K. and Maughan, O. E. (1992). The Effect of Malathion, Diazinon, and Various Concentrations of Zinc, Copper, Nickel, Lead, Iron, and Mercury on Fish. *Biol. Trace Elem. Res.* 34: 225-236.

EcoReference No.: 7085
Chemical of Concern: CuS,DZ,FeRS,MLN,PbN,ZnCl2; Habitat: A; Effect Codes: ACC,MOR; Code: LITE EVAL CODED (CuS,FeRS,MLN,ZnCl2), NO EFED CHEM (PbN), NO PUBL AS (DZ).

Aluigi, M. G., Angelini, C., Corte, G., and Falugi, C. (2008). The Sea Urchin, Paracentrotus lividus, Embryo as a "Bioethical" Model for Neurodevelopmental Toxicity Testing: Effects of Diazinon on the Intracellular Distribution of OTX2-like Proteins. *Cell Biol. Toxicol.* 24: 587-601.

EcoReference No.: 150309
Chemical of Concern: DZ; Habitat: A; Effect Codes: BCM,CEL,GRO; Code: NO ENDPOINT (DZ).

Anasco, N. C., Koyama, J., and Uno, S. (2010). Pesticide Residues in Coastal Waters Affected by Rice Paddy Effluents Temporarily Stored in a Wastewater Reservoir in Southern Japan. *Arch. Environ. Contam. Toxicol.* 58: 352-360.

EcoReference No.: 120733
Chemical of Concern: CLNB,DZ,EFX,FNT,FTL,MLN,PYX; Habitat: A; Effect Codes: MOR,POP; Code: NO CONC (FTL,PYX), NO DURATION (FTL,PYX), NO REVIEW (CLNB,DZ,EFX,FNT,MLN).

Apple, J. W. (1971). Response of Corn to Granular Insecticides Applied to the Row at Planting. *J. Econ. Entomol.* 64: 1208-1211.

EcoReference No.: 41388
Chemical of Concern: CBF,DZ,EP,FNF,PRT; Habitat: T; Effect Codes: GRO; Code: NO CONTROL (CBF,DZ,EP,PRT), NO EFED CHEM (FNF), NO ENDPOINT (CBF,DZ,EP,PRT).

Ashauer, R., Hintermeister, A., Potthoff, E., and Escher, B. I. (2011). Acute Toxicity of Organic Chemicals to Gammarus pulex Correlates with Sensitivity of Daphnia magna Across Most Modes of Action. *Aquat. Toxicol.* 103: 38-45.

EcoReference No.: 153561
Chemical of Concern: 24D,24DC,24DXY,ACT,ADC,ATZ,AZX,CBD,CBF,CBL,CPY,CYD,CYP,DCA,DZ,EFV,EPRN,ES,FNTH,FNV,FNZ,FYC,GCYH,HCCH,IDC,IMC,IPD,LCYT,MLN,MOM,PCP,PIRM,PL,PMR,PPCP,PRN,TAP,TFY; Habitat: A; Effect Codes: MOR; Code: NO EFED CHEM (24DC,ACT,CYD,EPRN,FNTH,HCCH,IDC,PL,PPCP,PRN,TAP,TFY), NO PUBL AS (24D,24DXY,ACT,ATZ,AZX,CBD,CBL,CPY,CYD,CYP,DCA,DZ,EFV,EPRN,ES,FNTH,FNV,FNZ,FYC,GCYH,HCCH,IDC,IPD,LCYT,MOM,PCP,PIRM,PL,PMR,PPCP,PRN,TAP,TFY), OK (ADC,CBF,IMC,MLN).

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,AND,AZ,CBF,CBL,CMPH,CPY,DDT,DDVP,DEM,DLD,DMT,DS,DZ,EN,EPRN,HCCH,HPT,MP, MVP,PPCP,PRN,PRT,PSM,TCF,TMP,TXP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ADC,AZ,CBF,CBL,CMPH,CPY,DDVP,DMT,DS,DZ,MP,MVP,PRT,PSM,TCF,TMP), NO EFED CHEM (AND,DDT,DEM,DLD,EN,EPRN,HCCH,HPT,PPCP,PRN,TXP), TARGET (CBF,CBL,CMPH,CPY,DDVP,DMT,DS,MP,MVP,PRT,PSM,TCF,TMP).

Baatrup, E., Doving, K. B., and Winberg, S. (1990). Differential Effects of Mercurial Compounds on the Electroolfactogram (EOG) of Salmon (Salmo salar L.). *Ecotoxicol. Environ. Saf.* 20: 269-276.

EcoReference No.: 332
Chemical of Concern: DZ,HgCl2; Habitat: A; Effect Codes: PHY; Code: NO EFED CHEM (HgCl2), NO ENDPOINT (DZ).

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

EcoReference No.: 84809
Chemical of Concern: BMY,CBL,CYP,Captan,CuOH,DINO,DM,DMT,DZ,ETN,FNV,FRM,Folpet,MLN,MZB,OTQ,PMR,SFR, TCF,TPM,Zineb; Habitat: T; Effect Codes: POP,REP; Code: NO EFED CHEM (DINO,ETN,OTQ,TPM,Zineb), NO ENDPOINT (CBL,CYP,CuOH,DM,DMT,DZ,FNV,Folpet,MLN,PMR,SFR,TCF), TARGET (BMY,Captan,CuOH,FRM,Folpet,MZB,SFR).

Baig, M. H. (1974). Pesticide Residues in Rice . *In: CENTO Semin.Toxicol.Pestic.* 108-112.

EcoReference No.: 99760
Chemical of Concern: CBL,DDT,DLD,DS,DZ,EN,HCCH,HPT,MLN,MP,OXD,PPCP,PPHD,TXP; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (CBL,DZ), NO EFED CHEM (DDT,DLD,EN,HCCH,HPT,PPCP,PPHD,TXP), NO ENDPOINT (CBL,DZ), NO SURVEY (DS,MLN,MP,OXD).

Bay, S., Burgess, R., and Nacci, D. (1993). Status and Applications of Echinoid (Phylum Echinodermata) Toxicity Test Methods. *In: W.G.Landis, J.S.Hughes, and M.A.Lewis (Eds.), Environmental Toxicology and Risk Assessment, ASTM STP 1179, Philadelphia, PA* 281-302.

EcoReference No.: 45087
Chemical of Concern: ACE,Cd,Cu,DZ,NH3; Habitat: A; Effect Codes: GRO,REP; Code: NO CONTROL (ACE,Cu,DZ,NH3), NO EFED CHEM (Cd), NO ENDPOINT (Cu,NH3).

Ben-Yakir, D., Gol'Berg, A. M., and Chen, M. (1995). Laboratory Efficacy Screening of Insecticides for Control of Maladera matrida Larvae. *Phytoparasitica* 23: 119-125 .

EcoReference No.: 153450
Chemical of Concern: ACP,BDC,CBL,CPY,DZ,EP,FNT,IMC,IZF,MTM,TBO; Habitat: T; Effect Codes: MOR; Code: NO EFED CHEM (BDC,IZF), NO ENDPOINT (ACP,CBL,CPY,DZ,EP,FNT,IMC,MTM,TBO), TARGET (CBL,DZ,EP,FNT,IMC,TBO).

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:
ACP,AMZ,BFT,CPY,CPYM,CYH,CYP,DDVP,DM,DMT,DZ,EPRN,FNT,FPP,FYT,MDT,PRN,THO,TPZ; Habitat: T; Effect Codes: MOR; Code: EFFICACY (BFT,CYH,FPP), NO EFED CHEM (EPRN,FYT,PRN,THO,TPZ), NO ENDPOINT (ACP,CPY,CPYM,CYP,DDVP,DM,DZ,FNT), NO MIXTURE (DMT,MDT), OK (AMZ).

Beugnet, F. and Chardonnet, L. (1995). Tick Resistance to Pyrethroids in New Caledonia. *Vet. Parasitol.* 56: 325-338.

EcoReference No.: 115241
Chemical of Concern: CMPH,CPY,DM,DZ,ETN,FNTH,FNV,PTP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CMPH,CPY,DM,DZ,FNV,PTP), NO EFED CHEM (ETN,FNTH), TARGET (CMPH,CPY,DM,FNV,PTP).

Bhatia, S. K. and Pradhan, S. (1972). Studies on Resistance to Insecticides in Tribolium castaneum (Herbst) - V. Cross-Resistance Characteristics of a Lindane-Resistant Strain. *J. Stored Prod. Res.* 8: 89-93.

EcoReference No.: 153769
Chemical of Concern:
AND,CBL,CHD,DDT,DLD,DZ,EN,EPRN,ES,HCCH,HPT,MLN,PPCP,PRN,PYN,TXP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CBL,DZ,ES,MLN), NO EFED CHEM (AND,CHD,DDT,DLD,EN,EPRN,HCCH,HPT,PPCP,PRN,PYN,TXP), TARGET (CBL,DZ,MLN).

Boyd, E. M. and Carsky, E. (1969). Kwashiorkorigenic Diet and Diazinon Toxicity. *Acta Pharm. Toxicol.* 27: 284-294.

EcoReference No.: 111914
Chemical of Concern: DZ; Habitat: T; Effect Codes: BEH,CEL,GRO,MOR,PHY; Code: NO EXP TYPE (DZ).

Boyd, E. M. and Muis, L. F. (1970). Acute Oral Toxicity of Dimethoate in Albino Rats Fed a Protein-Deficient Diet. *J. Pharm. Sci.* 59: 1098-1102.

EcoReference No.: 110802
Chemical of Concern:
CBL,CHD,CPP,Captan,DDT,DEM,DMT,DZ,EN,EPRN,ES,HCCH,MLN,PPCP,PRN,TXP; Habitat: T; Effect Codes: GRO,MOR; Code: NO EFED CHEM (CHD,DDT,DEM,EN,EPRN,HCCH,PPCP,PRN,TXP), NO REVIEW (CBL,CPP,Captan,DZ,ES,MLN), OK (DMT).

Brandenburg, R. L. and Royals, B. M. (1999). Surface Applied Insecticides for the Control of June Green Beetle Grubs in Bermudagrass, 1998. *Arthropod Manag. Tests* 24: 1-(G22).

EcoReference No.: 88043
Chemical of Concern: ACP,DZ,IMC,TMX; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (TMX), NO ENDPOINT (DZ), OK (ACP), TARGET (DZ,IMC).

Branham, B. E. and Wehner, D. J. (1985). The Fate of Diazinon Applied to Thatched Turf. *Agron. J.* 77: 101-104.

EcoReference No.: 153760
Chemical of Concern: DZ; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (DZ).

Braun, H. E., Ritcey, G. M., Frank, R., McEwen, F. L., and Ripley, B. D. (1980). Dissipation Rates of Insecticides in Six Minor Vegetable Crops Grown on Organic Soils in Ontario, Canada. *Pestic. Sci.* 11: 605-616.

EcoReference No.: 117927

Chemical of Concern: CBX,CPY,DZ,EPRN,ES,ETN,FNF,MOM,MTM,PIM,PRN; Habitat: T; Effect Codes: ACC; Code: NO EFED CHEM (EPRN,ETN,FNF,PRN), NO ENDPOINT (CBX,CPY,DZ,ES,MOM,MTM,PIM).

Bride, J. M., Cuany, A., Amichot, M., Brun, A., Babault, M., Mouel, T. L., De Sousa, G., Rahmani, R., and Berge, J. B. (1997). Cytochrome P-450 Field Insecticide Tolerance and Development of Laboratory Resistance in Grape Vine Populations of Drosophila melanogaster (Diptera: Drosophilidae). *J. Econ. Entomol.* 90: 1514-1520.

EcoReference No.: 114909
Chemical of Concern: CPY,CYP,DCF,DDT,DM,DZ,EPRN,FNT,FNTH,FNV,FPN,MDT,MLN,MOM,PRN,TLM; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CPY,CYP,DCF,DM,DZ,FNT,FNV,MDT,MLN,MOM,TLM), NO EFED CHEM (DDT,EPRN,FNTH,FPN,PRN), TARGET (CPY,CYP,DCF,DM,FNT,FNV,MDT,MLN,MOM,TLM).

Buisson, S., Bouchart, V., Guerlet, E., Malas, J. P., and Costil, K. (2008). Level of Contamination and Impact of Pesticides in Cupped Oyster, Crassostrea gigas, Reared in a Shellfish Production Area in Normandy (France). *J. Environ. Sci. Health Part B: Pestic. Food Contam. Agric. Wastes* 43: 655-664.

EcoReference No.: 120280
Chemical of Concern: ACR,ATZ,DEATZ,DU,DZ,LNR,PPZ,TBZ; Habitat: A; Effect Codes: ACC,CEL,REP; Code: NO ENDPOINT (ACR,ATZ,DEATZ,DU,DZ,LNR,PPZ,TBZ), NO MIXTURE (DEATZ), NO SURVEY (ACR,ATZ,LNR,PPZ,TBZ).

Butler, G. L., Deason, T. R., and O'Kelley, J. C. (1975). The Effect of Atrazine, 2,4-D, Methoxychlor, Carbaryl and Diazinon on the Growth of Planktonic Algae. *Br. Phycol. J.* 10: 371-376.

EcoReference No.: 7429
Chemical of Concern: ATZ,CBL,DZ,MXC; Habitat: A; Effect Codes: POP; Code: NO EFED CHEM (MXC), NO ENDPOINT (ATZ,CBL,DZ).

Butler, G. L., Deason, T. R., and O'Kelley, J. C. (1975). Loss of Five Pesticides from Cultures of Twenty-One Planktonic Algae. *Bull. Environ. Contam. Toxicol.* 13: 149-152 .

EcoReference No.: 60703
Chemical of Concern: ATZ,CBL,DZ,MXC; Habitat: A; Effect Codes: ACC; Code: NO CONTROL (ATZ,CBL,DZ), NO EFED CHEM (MXC), NO ENDPOINT (ATZ,CBL,DZ).

Byford, R. L., Sparks, T. C., Green, B., Knox, J., and Wyatt, W. (1988). Organophosphorus Insecticides for the Control of Pyrethroid-Resistant Horn Flies (Diptera: Muscidae). *J. Econ. Entomol.* 81: 1562-1566.

EcoReference No.: 114522
Chemical of Concern: CMPH,CPY,DMT,DZ,ETN,FNV,MLN,PIRM,PMR,TCF,TVP; Habitat: T; Effect Codes: MOR,POP; Code: NO CONTROL (CPY,DMT,DZ,FNV,MLN,PIRM,PMR,TCF), NO EFED CHEM (ETN), NO ENDPOINT (TVP), TARGET (CMPH,CPY,DMT,FNV,MLN,PIRM,PMR,TCF,TVP).

Carter, W. G., Tarhoni, M., Rathbone, A. J., and Ray, D. E. (2007). Differential Protein Adduction by Seven Organophosphorus Pesticides in Both Brain and Thymus. *Hum. Exp. Toxicol.* 26: 347-353.

EcoReference No.: 104950
Chemical of Concern: AZM,CPY,DZ,MLO,PIRM; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (AZM), NO ENDPOINT (PIRM), NO IN VITRO (CPY,DZ,MLO).

Castella, J. and Estrada, A. (1994). Susceptibility of the Brown Dog Tick to Eight Acaricides, 1991. *Arthropod*

Manag. Tests 19: 371-(4L).

EcoReference No.: 106250
Chemical of Concern: AMZ,CMPH,CYP,DM,DZ,PMR; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (AMZ,CMPH,CYP,DM,DZ,PMR), TARGET (AMZ,CMPH,CYP,DM,PMR).

Champ, B. R. and Campbell-Brown, M. J. (1970). Insecticide Resistance in Australian Tribolium castaneum (Herbst) (Coleoptera, Tenebrionidae) - II. Malathion Resistance in Eastern Australia. *J. Stored Prod. Res.* 6: 111-131.

EcoReference No.: 153772
Chemical of Concern: CBL,CPY,DDT,DDVP,DZ,FNT,HCCH,MLN,PPCP,PPX,PYN,TMP,TVP; Habitat: T; Effect Codes: BEH,MOR; Code: NO CONTROL (CBL,CPY,DDVP,DZ,FNT,PPX,TMP,TVP), NO EFED CHEM (DDT,HCCH,PPCP,PYN), TARGET (CBL,DDVP,DZ,FNT,MLN,PPX,TMP,TVP).

Champ, B. R., Steele, R. W., Genn, B. G., and Elms, K. D. (1969). A Comparison of Malathion, Diazinon, Fenitrothion and Dichlorvos for Control of Sitophilus oryzae (L.) and Rhyzopertha dominica (F.) in Wheat. *J. Stored Prod. Res.* 5: 21-48.

EcoReference No.: 153771
Chemical of Concern: DDVP,DZ,FNT,MLN; Habitat: T; Effect Codes: MOR,REP; Code: NO CONTROL (DZ,FNT,MLN), TARGET (DDVP,DZ,FNT,MLN) .

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: CBF,CPY,CPYM,DDVP,DZ,MP,MPO,PPX; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED (DDVP), NO IN VITRO (CBF,CPY,CPYM,DZ,MP,MPO), OK (PPX).

Cochran, D. G. (1989). Monitoring for Insecticide Resistance in Field-Collected Strains of the German Cockroach (Dictyoptera: Blattellidae). *J. Econ. Entomol.* 82: 336-341.

EcoReference No.: 113738
Chemical of Concern: ACP,ATN,BDC,CPY,DZ,FNV,MLN,PPX; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,ATN,CPY,DZ,FNV,MLN,PPX), NO EFED CHEM (BDC), TARGET (ACP,ATN,CPY,FNV,MLN,PPX).

Cochran, D. G. (1995). Standard Insecticide-Susceptible Strain for the German Cockroach (Dictyoptera: Blattellidae). *J. Econ. Entomol.* 88: 1542-1544.

EcoReference No.: 112350
Chemical of Concern: ACP,ATN,BDC,CPY,CYF,DZ,EFV,FNV,MLN,PMR,PPX,PTR,PYN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,ATN,CPY,CYF,DZ,EFV,FNV,MLN,PMR,PPX), NO EFED CHEM (BDC,PYN), TARGET (ACP,ATN,CPY,EFV,FNV,MLN,PMR,PPX).

Cone, W. W. (1968). Two-Spotted Spider Mite and Hop Aphid Control on Cluster Hops with Acaricides. *J. Econ. Entomol.* 61: 1685-1689.

EcoReference No.: 114883
Chemical of Concern: CBF,DCF,DS,DZ,EPRN,PHSL,PPG,PRN,PRT; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (EPRN,PHSL,PRN), NO ENDPOINT (CBF,DCF,DS,DZ,PPG,PRT), TARGET (CBF,DCF,DS,PPG,PRT).

Coosemans, J. (1995). Control of Algae in Hydroponic Systems. *Acta Hortic. (Wagening.)* 382: 263-268.

EcoReference No.: 111916
Chemical of Concern: DZ,ES,HOX,IRG,THM,Ziram; Habitat: A; Effect Codes: BCM,GRO,PHY,POP; Code: NO ENDPOINT (DZ,ES,HOX,IRG,THM,Ziram).

Coppage, D. L. (1970). Enzyme Systems of Estuarine Organisms. *U.S.Fish Wildl.Serv., Circ.335, Washington, D.C.* 31-33.

EcoReference No.: 15128
Chemical of Concern: AZ,DZ,EPRN,MLN,PRN,PRT; Habitat: A; Effect Codes: BCM,MOR; Code: NO CONTROL (AZ,DZ,MLN,PRT), NO EFED CHEM (EPRN,PRN), NO ENDPOINT (AZ,DZ,MLN,PRT).

Coppage, D. L. (1972). Organophosphate Pesticides: Specific Level of Brain AChE Inhibition Related to Death in Sheepshead Minnows. *Trans. Am. Fish. Soc.* 101: 534-536.

EcoReference No.: 45307
Chemical of Concern: AZ,CPY,DDVP,DMT,DZ,EPRN,MLN,MP,Naled,PPHD,PRN,PRT; Habitat: A; Effect Codes: BCM,MOR; Code: NO CONC (DDVP,DMT,DZ,MLN,MP,Naled), NO CONTROL (AZ,CPY,DDVP,DMT,DZ,MLN,MP,Naled,PRT), NO EFED CHEM (EPRN,PPHD,PRN), NO ENDPOINT (AZ,CPY,DDVP,DMT,DZ,MLN,MP,Naled,PRT).

Damalas, C. A., Dhima, K. V., and Eleftherohorinos, I. G. (2008). Bispyribic-Sodium Efficacy on Early Watergrass (Echinochloa oryzoides) and Late Watergrass (Echinochloa phyllopogon) as Affected by Coapplication of Selected Rice Herbicides and Insecticides. *Weed Technol.* 22: 622-627.

EcoReference No.: 114298
Chemical of Concern: BP,BT,CBL,DDVP,DZ,MCPA,PPN; Habitat: T; Effect Codes: GRO; Code: NO EFED CHEM (BP,MCPA), NO MIXTURE (BT,CBL,DDVP,DZ,PPN).

Dennis, E. B. and Edwards, C. A. (1961). Phytotoxicity of Insecticides and Acaricides. *Plant Pathol.* 10: 54-60.

EcoReference No.: 40670
Chemical of Concern: AND,DDT,DLD,DMT,DZ,EPRN,HCCH,MLN,MVP,PPCP,PRN; Habitat: T; Effect Codes: PHY; Code: NO CONTROL (DMT,DZ,MLN,MVP), NO EFED CHEM (AND,DDT,DLD,EPRN,HCCH,PPCP,PRN), NO ENDPOINT (DMT,DZ,MLN,MVP).

Deo, P. G., Hasan, S. B., and Majumder, S. K. (1988). Toxicity and Suitability of Some Insecticides for Household Use. *Int. Pest Control* 30: 118-121,129.

EcoReference No.: 35123
Chemical of Concern: AND,BRSM,CBL,CHD,CYP,DCF,DDT,DDVP,DEM,DM,DMT,DZ,EFV,EN,EPRN,ES,FNT,FNV,HCCH,HPT,MLN,MP,MXC,PIRM,PMR,PPCP,PRN,PYN,TVP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (BRSM,CBL,CYP,DCF,DDVP,DM,DMT,DZ,EFV,ES,FNT,FNV,MLN,MP,PIRM,PMR,TVP), NO EFED CHEM (AND,CHD,DDT,DEM,EN,EPRN,HCCH,HPT,MXC,PPCP,PRN,PYN), NO ENDPOINT (BRSM,CBL,CYP,DCF,DDVP,DM,DMT,DZ,ES,FNT,FNV,MLN,MP,PIRM,PMR,TVP).

Dhingra, S. and Verma, S. (1984). Relative Toxicity of Insecticides to the Adults of Oxycarenus laetus Kirby, a Pest of Okra . *J. Entomol. Res.* 8: 111-113.

EcoReference No.: 118509
Chemical of Concern: CBL,DDVP,DZ,EPRN,ES,FNT,FNTH,HCCH,MLN,MP,PHSL,PPCP,PPHD,PRN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CBL,DDVP,DZ,ES,FNT,MLN,MP), NO EFED CHEM (EPRN,FNTH,HCCH,PHSL,PPCP,PPHD,PRN).

Dressel, T. D., Goodale, R. L. Jr., Zweber, B., and Borner, J. W. (1982). The Effect of Atropine and Duct Decompression on the Evolution of Diazinon - Induced Acute Canine Pancreatitis. *Ann.Surg.* 195: 424-434.

EcoReference No.: 151408
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM,CEL; Code: NO EXP TYPE (DZ).

Drummond, R. O. (1988). Susceptibility of the Gulf Coast Tick (Acari: Ixodidae) to Acaricides. *J. Econ. Entomol.* 81: 1140-1142.

EcoReference No.: 114521
Chemical of Concern: AMZ,AsTO,CBL,CMPH,CPY,DZ,HCCH,MLN,PMR,PPCP,PSM,TVP,TXP; Habitat: T; Effect Codes: REP; Code: NO CONTROL (AMZ,CBL,CMPH,CPY,DZ,MLN,PMR,PSM,TVP), NO EFED CHEM (AsTO,HCCH,PPCP,TXP), TARGET (AMZ,CBL,CMPH,CPY,MLN,PMR,PSM,TVP).

Drummond, R. O., Ernst, S. E., Trevino, J. L., Gladney, W. J., and Graham, O. H. (1972). Boophilus annulatus and B. microplus. Sprays and Dips of Insecticides for Control on Cattle. *J. Econ. Entomol.* 65: 1354-1357.

EcoReference No.: 114991
Chemical of Concern: CBF,CPY,DZ,FNTH,HCCH,MLN,MXC,PPCP,PSM,TCF,TXP; Habitat: T; Effect Codes: MOR,POP; Code: NO CONTROL (CBF,CPY,DZ,MLN,PSM,TCF), NO EFED CHEM (FNTH,HCCH,MXC,PPCP,TXP), NO ENDPOINT (CBF,DZ,MLN,PSM,TCF), TARGET (CBF,CPY,MLN,PSM,TCF).

Drummond, R. O., Ernst, S. E., Trevino, J. L., and Graham, O. H. (1968). Insecticides for Control of the Cattle Tick and the Southern Cattle Tick on Cattle. *J. Econ. Entomol.* 61: 467-470.

EcoReference No.: 113241
Chemical of Concern: CBL,CMPH,CPY,DZ,ETN,FNTH,PPX,PSM; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (ETN,FNTH), NO ENDPOINT (CBL,CMPH,CPY,DZ,PPX,PSM), TARGET (CBL,CMPH,CPY,PPX,PSM).

Dutt, N. (1988). Bioecological Studies on F1 Immature Forms Obtained from Crosses of Callosobruchus chinensis L. Exposed to Sublethal Concentrations of Organophosphorus Insecticides. *Indian J. Entomol.* 50: 307-314.

EcoReference No.: 153766
Chemical of Concern: DMT,DZ,FNT,FNTH; Habitat: T; Effect Codes: GRO,REP; Code: NO EFED CHEM (FNTH), NO ENDPOINT (DMT,DZ,FNT), TARGET (DMT,DZ,FNT).

El Refai, A. R. and Mowafy, M. (1973). Interaction of Propanil with Insecticides Absorbed from Soil and Translocated into Rice Plants. *Weed Sci.* 21: 246-248.

EcoReference No.: 41207
Chemical of Concern: CBL,DZ; Habitat: T; Effect Codes: PHY; Code: NO CONTROL (CBL,DZ), NO ENDPOINT (CBL,DZ).

El-Shenawy, N. S., El-Salmy, F., Al-Eisa, R. A., and El-Ahmary, B. (2010). Amelioratory Effect of Vitamin E on Organophosphorus Insecticide Diazinon-Induced Oxidative Stress in Mice Liver. *Pestic. Biochem. Physiol.* 96: 101-107.

EcoReference No.: 153574
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM; Code: NO EXP TYPE (DZ).

Elad, Y., Katan, J., and Chet, I. (1980). Physical, Biological, and Chemical Control Integrated for Soilborne

Diseases in Potatoes. *Phytopathology* 70: 418-422.

EcoReference No.: 72271
Chemical of Concern: AZ,CPY,DZ,MBCP,MOM,MTAS,NH3,PNB; Habitat: T; Effect Codes: PHY,POP; Code: EFFICACY (MBCP), NO MIXTURE (AZ,CPY,DZ,MOM), OK (MTAS,NH3,PNB).

Elliott, R. (1958). A Method for the Investigation of Susceptibility to Insecticides in Anopheles Larvae. *Trans. R. Soc. Trop. Med. Hyg.* 52: 527-534.

EcoReference No.: 13491
Chemical of Concern: DLD,DZ,EPRN,HCCH,MLN,PPCP,PRN,TXP; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (DZ,MLN), NO EFED CHEM (DLD,EPRN,HCCH,PPCP,PRN,TXP).

Escuder-Gilabert, L., Martin-Biosca, Y., Sagrado, S., Villanueva-Camanas, R. M., and Medina-Hernandez, M. J. (2001). Biopartitioning Micellar Chromatography to Predict Ecotoxicity. *Anal. Chim. Acta* 448: 173-185.

EcoReference No.: 114535
Chemical of Concern:
24D,24DC,24DP,24DXY,2CP,4NP,ANT,BMY,BNZ,BPH,BPZ,CBD,CBL,CPY,DCF,DCNA,DMB,DMT,DPP1,DU,DZ,FMU,FNTH,HFR,HTX,ILL,MDT,MLN,MLX,PCP,PIM,PL,PPG,TBA,TPR; Habitat: A; Effect Codes: ACC,MOR; Code: NO CONTROL (24D,24DP,24DXY,ANT,BMY,BPH,CBD,CBL,CPY,DCF,DCNA,DMB,DMT,DPP1,DU,DZ,HFR,HTX,MDT,MLN,MLX,PCP,PIM,PPG,TPR), NO EFED CHEM (24DC,2CP,4NP,BNZ,BPZ,FMU,FNTH,ILL,PL,TBA).

Fenoll, J., Hellin, P., Martinez, C. M., Miguel, M., and Flores, P. (2007). Multiresidue Method for Analysis of Pesticides in Pepper and Tomato by Gas Chromatography with Nitrogen-Phosphorus Detection. *Food Chem.* 105: 711-719.

EcoReference No.: 111847
Chemical of Concern: AZX,CYF,CYP,CYPM,DF,DM,DZ,FVL,MLN,OXF,PDM,PIM,PZM,TEZ; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT (AZX,CYF,CYP,DM,DZ,FVL,MLN,OXF,PDM,PIM,PZM,TEZ).

Fernandez-Alba, A. R., Guil, L. H., Lopez, G. D., and Chisti, Y. (2001). Toxicity of Pesticides in Wastewater: A Comparative Assessment of Rapid Bioassays. *Anal. Chim. Acta* 426: 289-301.

EcoReference No.: 74540
Chemical of Concern: CBF,CBL,CYR,DDT,DZ,FMP,FTT,MLN,PPM,PQT; Habitat: A; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (CBF,CYR,FMP,FTT,PPM), NO EFED CHEM (DDT), NO REVIEW (CBL,DZ,MLN,PQT).

Fraser, L. H. (1998). Top-Down vs Bottom-Up Control Influenced by Productivity in a North Derbyshire, UK, Dale. *Oikos* 81: 99-108.

EcoReference No.: 100203
Chemical of Concern: CPY,DMT,DZ,MAL,PMR; Habitat: T; Effect Codes: GRO,POP; Code: NO ENDPOINT (MAL), NO MIXTURE (CPY,DMT,DZ,PMR).

Fujioka, K. and Casida, J. E. (2007). Glutathione S-Transferase Conjugation of Organophosphorus Pesticides Yields S-Phospho-, S-Aryl-, and S-Alkylglutathione Derivatives. *Chem. Res. Toxicol.* 20: 1211-1217.

EcoReference No.: 101014
Chemical of Concern: CPY,CPYO,DZ,TBF; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT (TBF), NO EXP TYPE (CPY,CPYO,DZ,TBF), NO IN VITRO (CPY,CPYO,DZ).

Gaworecki, K. M. (2008). Changes in Brain Biochemistry and Feeding Behavior in Hybrid Striped Bass Exposed to Environmental Contaminants. *Ph.D. Thesis, Clemson University,SC* 127 p. (UMI# 3339411).

EcoReference No.: 153584
Chemical of Concern: DZ,FXT,PPCP; Habitat: A; Effect Codes: BCM,BEH; Code: NO EFED CHEM (FXT,PPCP), NO PUBL AS (DZ).

Gentile, A. G., Vaughan, A. W., and Pfeiffer, D. G. (1978). Cucumber Pollen Germination and Tube Elongation Inhibited or Reduced by Pesticides and Adjuvants. *Environ. Entomol.* 7: 689-691.

EcoReference No.: 49479
Chemical of Concern: BMY,CBL,Captan,DCF,DZ,ES,MLN,MXC,MZB; Habitat: T; Effect Codes: GRO,PHY,REP; Code: NO EFED CHEM (MXC), NO ENDPOINT (BMY,CBL,Captan,DCF,DZ,ES,MLN,MZB).

Gentile, A. G., Vaughan, A. W., Richman, S. M., and Eaton, A. T. (1973). Corn Pollen Germination and Tube Elongation Inhibited or Reduced by Commercial and Experimental Formulations of Pesticides and Adjuvants. *Environ. Entomol.* 2: 473-476.

EcoReference No.: 49478
Chemical of Concern: ACP,CBF,CBL,DZ,EPRN,ES,ETN,FNF,MOM,PRN,TCF,TVP; Habitat: T; Effect Codes: GRO,REP; Code: NO EFED CHEM (EPRN,ETN,FNF,PRN), NO ENDPOINT (ACP,CBF,CBL,DZ,ES,MOM,TCF,TVP).

Gifford, J. R., Oliver, B. F., and Trahan, G. B. (1972). Insecticidal Seed Dressings on Drill-Seeded Rice to Control the Rice Water Weevil. *J. Econ. Entomol.* 65: 1380-1383.

EcoReference No.: 40581
Chemical of Concern: AND,CBF,CPY,DZ,FNTH,MCB,MOM,PRT; Habitat: T; Effect Codes: REP; Code: NO CONTROL (CBF,CPY,DZ,MCB,MOM,PRT), NO EFED CHEM (AND,FNTH), NO ENDPOINT (CBF,CPY,DZ,MCB,MOM,PRT).

Gist, G. L. and Pless, C. D. (1985). Comparative Toxicities of Synthetic Pyrethroids to the Fall Armyworm Spodoptera frugiperda . *Fla. Entomol.* 68: 312-315.

EcoReference No.: 121289
Chemical of Concern: CYP,DZ,FAUF,FNV,FVL,FYT,PMR; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CYP,DZ,FNV,FVL,PMR), NO EFED CHEM (FYT), TARGET (CYP,DZ,FNV,FVL).

Golding, C., Krassoi, R., and Baker, E. (2006). The Development and Application of a Marine Toxicity Identification Evaluation (TIE) Protocol for Use with an Australian Bivalve. *Australas. J. Ecotoxicol.* 12: 37-44.

EcoReference No.: 108468
Chemical of Concern: CPY,Cu,DZ,Mg,NH3,Ni,PPB,Zn; Habitat: A; Effect Codes: GRO; Code: NO EFED CHEM (Mg,Ni), NO ENDPOINT (NH3,PPB), NO MIXTURE (CPY,Cu,DZ,Zn).

Gough, N. and Qayyum, A. (1987). Trials of Miticides Against Twospotted Mite and Broad Mite on Fuchsias with Comments on Phytotoxicity. *Qld.J.Agric.Anim.Sci.* 44: 21-30.

EcoReference No.: 103953
Chemical of Concern: ACP,CHX,CTZ,DCF,DIE,DMT,DZ,ES,FVL,MDT,MTM,OTQ,PMR,PPG; Habitat: T; Effect Codes: BEH,MOR,PHY; Code: NO EFED CHEM (CHX,DIE,OTQ), NO ENDPOINT (ACP,CTZ,DCF,DMT,DZ,ES,FVL,MDT,MTM,PMR,PPG).

Grover, I. S. and Kaur, P. (1986). Mutagenic Effects of Some Organophosphorus Pesticides in Barley. *J. Plant Sci.*

Res. 2: 43-52.

EcoReference No.: 68676
Chemical of Concern: DMT,DZ,FNT,MP; Habitat: T; Effect Codes: CEL,MOR,REP; Code: NO ENDPOINT (DMT,DZ,FNT,MP).

Hagley, E. A. C., Pree, D. J., and Holliday, N. J. (1980). Toxicity of Insecticides to Some Orchard Carabids (Coleoptera: Carabidae). *Can. Entomol.* 112: 457-462.

EcoReference No.: 104865
Chemical of Concern: AZ,DMT,DZ,EPRN,ES,MP,PHSL,PMR,PRN,PSM; Habitat: T; Effect Codes: MOR,POP; Code: NO CONTROL (AZ,DMT,DZ,MP,PMR), NO EFED CHEM (EPRN,PHSL,PRN), TARGET (DMT,ES,MP,PMR,PSM).

Hameed, S. F. and Allen, J. G. (1976). Toxicity and Persistence of Some Organophosphorus Insecticides and Permethrin on Apple Fruits for the Control of Codling Moth, Laspeyresia pomonella (L.). *J. Hortic. Sci.* 51: 105-115.

EcoReference No.: 103901
Chemical of Concern: AZ,DZ,FNT,MDT,PHSL,PMR,PPB,PSM,TVP; Habitat: T; Effect Codes: ACC,MOR; Code: NO CONTROL (AZ,DZ,FNT,MDT,PMR,PPB,PSM,TVP), NO EFED CHEM (PHSL).

Hammond, R. B. and Cooper, R. L. (1993). Interaction of Planting Times Following the Incorporation of a Living, Green Cover Crop and Control Measures on Seedcorn Maggot Populations in Soybean. *Crop Prot.* 12: 539-543.

EcoReference No.: 104072
Chemical of Concern: Captan,DZ,HCCH,PPCP,PRT; Habitat: T; Effect Codes: GRO,POP; Code: CROP (PRT), NO EFED CHEM (HCCH,PPCP), NO MIXTURE (Captan,DZ).

Hara, T. J., Law, Y. M. C., and MacDonald, S. (1976). Effects of Mercury and Copper on the Olfactory Response in Rainbow Trout, Salmo gairdneri. *J. Fish. Res. Board Can.* 33: 1568-1573.

EcoReference No.: 15717
Chemical of Concern: CuS,DZ,HgCl2; Habitat: A; Effect Codes: PHY; Code: NO CONTROL (CuS), NO EFED CHEM (HgCl2), NO ENDPOINT (CuS,DZ).

Harris, C. R. and Gore, F. (1970). Laboratory Tests on the Contact Toxicity of Some Insecticides to Adults of the Cabbage Flea Beetle, Phyllotreta cruciferae. *J. Econ. Entomol.* 63: 1025-1026.

EcoReference No.: 113242
Chemical of Concern:
AND,CBL,CPY,DMT,DS,DZ,END,EPRN,ES,HCCH,MLN,MOM,Naled,PPCP,PRN,PSM,TVPM;
Habitat: T; Effect Codes: MOR; Code: NO EFED CHEM (AND,EPRN,HCCH,PPCP,PRN), NO ENDPOINT (CBL,CPY,DMT,DS,DZ,ES,MOM,Naled,PSM,TVPM), TARGET (CBL,CPY,DMT,DS,ES,MLN,MOM,Naled,PSM,TVPM).

Harris, C. R. and Svec, H. J. (1976). Susceptibility of the Colorado Potato Beetle in Ontario to Insecticides. *J. Econ. Entomol.* 69: 625-629.

EcoReference No.: 113409
Chemical of Concern:
AND,AZ,CBF,CBL,CHD,CPY,DDT,DLD,DS,DZ,ES,FNF,HPT,MDT,MOM,MVP,MXC,OML,PKN,PRT,PSM,TBO,TVP; Habitat: T; Effect Codes: MOR; Code: NO EFED CHEM (AND,CHD,DDT,DLD,FNF,HPT,MXC), NO ENDPOINT

(CBF,CBL,CPY,DS,DZ,MOM,MVP,OML,PSM,TVP), TARGET (AZ,CBF,CBL,CPY,DS,ES,MDT,MOM,MVP,OML,PRT,PSM,TBO,TVP).

Hastings, F. L., Jones, A. S., and Franklin, C. K. (1981). Observations on Phytotoxicity. *Gen.Tech.Rep.SE-21, U.S.D.A., Southeast.For.Exp.Stn., Asheville, NC* 6 p.

EcoReference No.: 44231
Chemical of Concern: ACP,CBF,CBL,CPY,CPYM,DCTP,DMT,DZ,FNF,FNT,HCCH,MOM,MTM,MXC,Naled,PIRE,PIRM,PMR,PPCP,PPX,PSM,TCF,TVP; Habitat: T; Effect Codes: MOR,PHY,POP; Code: NO CONTROL (ACP,CBF,CBL,CPY,CPYM,DCTP,DMT,DZ,FNT,MOM,MTM,Naled,PIRE,PIRM,PMR,PPX,PSM,TCF,TVP), NO EFED CHEM (FNF,HCCH,MXC,PPCP).

Hill, M. G., Allan, D. J., and Maindonald, J. M. (1986). Efficiency of Insecticides for Greasy Cutworm Control. *N. Z. J. Exp. Agric.* 14: 369-372.

EcoReference No.: 121464
Chemical of Concern: CPY,DM,DZ,ES,FNV,FYT,PMR; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (FYT), NO ENDPOINT (CPY,DM,DZ,ES,FNV,PMR), TARGET (CPY,DM,ES,FNV,PMR).

Hirakoso, S. (1968). Inactivation of Some Insecticides by Bacteria in Mosquito Breeding Polluted Water. *Jpn. J. Exp. Med.* 38: 327-334.

EcoReference No.: 62777
Chemical of Concern: DDVP,DZ,FNT,MP; Habitat: A; Effect Codes: POP; Code: NO CONTROL (DDVP,DZ,FNT,MP), NO ENDPOINT (DDVP,DZ,FNT,MP).

Hochman, H. (1970). Tailoring a Wood Treatment for the Marine Environment. *Proc.Am.Wood-Preserv.Assoc.* 66: 38-42.

EcoReference No.: 118145
Chemical of Concern: AgN,CHD,CST,CuAC,CuCl,DCB,DLD,DZ,EN,HPT,HgCl2,TBTO,TXP; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (AgN,CST,CuCl,DCB,DZ,TBTO), NO EFED CHEM (CHD,CuAC,DLD,EN,HPT,HgCl2,TXP), NO ENDPOINT (AgN,CST,CuCl,DCB,DZ,TBTO).

Hoddle, M. S. and Van Driesche, R. (1999). Evaluation of Eretmocerus eremicus and Encarsia formosa (Hymenoptera: Aphelinidae) Beltsville Strain in Commercial Greenhouses for Biological Control of Bemisia argentifolii (Homoptera: Aleyrodidae) on Colored Poinsettia Plants. *Fla. Entomol.* 82: 556-569.

EcoReference No.: 153538
Chemical of Concern: IMC,SFT; Habitat: T; Effect Codes: POP; Code: NO CONC (SFT), TARGET (IMC,SFT).

Holwerda, B. C. and Morton, R. A. (1983). The In Vitro Degradation of (14C)Malathion by Enzymatic Extracts from Resistant and Susceptible Strains of Drosophila melanogaster. *Pestic. Biochem. Physiol.* 20: 151-160.

EcoReference No.: 106065
Chemical of Concern: CBL,DZ,EPRN,MLN,PRN,TBF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CBL,DZ,MLN,TBF), NO EFED CHEM (EPRN,PRN), TARGET (CBL,MLN).

Hsieh, D. P. H. (1973). Inhibition of Aflatoxin Biosynthesis of Dichlorvos. *J. Agric. Food Chem.* 21: 468-470.

EcoReference No.: 104857
Chemical of Concern: ATZ,AZ,DDVP,DZ,EPRN,ETN,MLN,MVP,PRN; Habitat: T; Effect Codes:

BCM,GRO; Code: NO EFED CHEM (EPRN,ETN,PRN), NO ENDPOINT (ATZ,AZ,DDVP,DZ,MLN,MVP).

Hull, L. A. and Biddinger, D. J. (1993). Apple, Airblast Evaluation of Insecticides, 1992. *Insectic. Acaric. Tests* 18: 36-41 (32A).

EcoReference No.: 150467
Chemical of Concern: ALSV,DMT,DZ,FTTCl,FYC,MOIL,MOM,MP,PSM,TUZ; Habitat: T; Effect Codes: POP; Code: NO MIXTURE (DMT,DZ,FTTCl,FYC,MOM,PSM,TUZ), TARGET (ALSV,DMT,DZ,FTTCl,FYC,MOIL,MOM,MP,PSM,TUZ).

Huque, H. (1974). The Fate of Diazinon Applied to Rice Plants. *FAO/IAEA-PL-512/6* 29-32.

EcoReference No.: 152078
Chemical of Concern: DZ; Habitat: A; Effect Codes: ACC; Code: NO CONTROL (DZ), NO ENDPOINT (DZ).

Illarionov, A. I. (1993). Kinetics of Insecticide Poisoning in Honeybees. *Eurasian Soil Sci.* 25: 111-116.

EcoReference No.: 153753
Chemical of Concern: DZ,FVL; Habitat: T; Effect Codes: ACC,MOR; Code: NO CONTROL (DZ,FVL), NO ENDPOINT (DZ,FVL).

Isa, A. L., Awadallah, W. H., Tantawy, A. M., and Bishara, M. A. (1970). On the Chemical Control of the Rice Stem Borer (Lepidoptera: Crambidae). *Bull. Entomol. Soc. Egypt* 4: 117-125.

EcoReference No.: 50503
Chemical of Concern: AZ,CBL,CPY,DDT,DZ,ES,FNT,HCCH,MLN,MP,PHSL,PPCP,TCF; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (DDT,HCCH,PHSL,PPCP), NO ENDPOINT (AZ,CBL,CPY,DZ,ES,FNT,MLN,MP,TCF).

Iverson, F. (1977). Inhibition and Regeneration of Rat Liver Enzymes Hydrolyzing Acetanilide and O-Nitrophenyl Butyrate. *Bull. Environ. Contam. Toxicol.* 18: 466-471 .

EcoReference No.: 103799
Chemical of Concern: ADC,AZ,CBL,DZ,EPRN,FNT,MLN,MOM,PPX,PRN; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (ADC,AZ,CBL,DZ,FNT,MLN,MOM,PPX), NO EXP TYPE (ADC,AZ,CBL,DZ,FNT,MLN,MOM,PPX).

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: ATN,CBL,CPY,DDT,DDVP,DEET,DMT,DTM,DZ,FNT,FNTH,MDT,MXC,Naled,PPX,PSM,TMP,TVP; Habitat: A; Effect Codes: BEH,POP; Code: NO EFED CHEM (DDT,DEET,DTM,FNTH,MXC), NO ENDPOINT (ATN,CBL,CPY,DDVP,DMT,DZ,FNT,MDT,Naled,PPX,PSM,TMP,TVP).

Jansen, K. L., Cole, T. B., Park, S. S., Furlong, C. E., and Costa, L. G. (2009). Paraoxonase 1 (PON1) Modulates the Toxicity of Mixed Organophosphorus Compounds. *Toxicol. Appl. Pharmacol.* 236: 142-153.

EcoReference No.: 116109
Chemical of Concern: CPYO,DZ,MLO; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT (CPYO,DZ,MLO).

Jeon, J., Ra, J. S., Lee, S. H., Lee, M. J., Yu, S. H., and Kim, S. D. (2010). Role of Food and Clay Particles in

Toxicity of Copper and Diazinon Using Daphnia magna. *Ecotoxicol. Environ. Saf.* 73: 400-406.

EcoReference No.: 150308
Chemical of Concern: CuS,DZ; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (CuS,DZ).

Jess, S. and Kilpatrick, M. (2000). An Integrated Approach to the Control of Lycoriella solani (Diptera: Sciaridae) During Production of the Cultivated Mushroom (Agaricus bisporus). *Pest Manag. Sci.* 56: 477-485.

EcoReference No.: 110501
Chemical of Concern: DFZ,DZ; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT (DFZ,DZ).

Johnson, M. K. (1969). A Phosphorylation Site in Brain and the Delayed Neurotoxic Effect of Some Organophosphorus Compounds. *Biochem. J. (Lond.)* 111: 487-495.

EcoReference No.: 151324
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM,BEH; Code: NO ENDPOINT (DZ), NO EXP TYPE (DZ).

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,CBL,CCA,CHD,CMPH,CPP,CPY,CQTC,CTHM,Captan,Cu,CuFRA,DBN,DCB,DCNA,DCPA,DDD,DDT,DDVP,DEM,DINO,DLD,DMB,DMT,DOD,DPP,DQTBr,DS,DU,DZ,DZM,EDT,EN,EP,EPRN,EPTC,ES,ETN,FLAC,FMU,FNF,FNT,FNTH,Folpet,HCCH,HPT,LNR,MCB,MCPA,MCPB,MCPP1,MDT,MLH,MLN,MLT,MRX,MTM,MVP,MXC,Maneb,NPM,Naled,PCH,PCL,PCP,PEB,PHMD,PHSL,PMT,PPCP,PPHD,PPN,PPX,PPZ,PQT,PRN,PRO,PRT,PYN,PYZ,Pb,RTN,SFT,SID,SZ,TCF,TFN,THM,TRB,TRL,TXP,VNT,Zineb; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (24DXY,ACL,ADC,AMTL,ASM,ATN,ATZ,AZ,BFL,BMC,BS,BTY,CBL,CMPH,CPP,CPY,CQTC,Captan,Cu,CuFRA,DBN,DCB,DCNA,DCPA,DDVP,DMB,DMT,DOD,DQTBr,DS,DU,DZ,DZM,EP,EPTC,ES,FNT,Folpet,LNR,MCB,MCPB,MCPP1,MDT,MLH,MLN,MLT,MTM,MVP,Maneb,Naled,PCH,PCP,PHMD,PMT,PPN,PPX,PPZ,PQT,PRO,PRT,PYZ,RTN,SFT,SID,SZ,TCF,TFN,THM,TRB), NO EFED CHEM (AMTR,AND,BMN,CCA,CHD,DDT,DEM,DINO,DLD,EDT,EN,EPRN,ETN,FLAC,FMU,FNF,FNTH,HCCH,HPT,MCPA,MRX,MXC,NPM,PCL,PEB,PHSL,PPCP,PPHD,PRN,PYN,Pb,TRL,TXP,VNT,Zineb).

Jun, B. H., Lee, S. I., Ryu, H. D., and Kim, Y. J. (2006). Temperature-Based Rapid Toxicity Test Using Ceriodaphnia dubia . *Water Sci. Technol.* 53: 347-355.

EcoReference No.: 108237
Chemical of Concern: CN,Cd,Cr,CuS,DZ,FNT,K2Cr2O7,PCP,PL,ZnS; Habitat: A; Effect Codes: PHY; Code: NO CONTROL (CN,Cr,CuS,DZ,FNT,PCP,ZnS), NO EFED CHEM (Cd,K2Cr2O7,PL).

Kabir, S. M. H. and Rahman, A. K. M. M. (1971). Field Tests of Insecticides Against the Eggplant Pest Complex. *J. Econ. Entomol.* 64: 758-759.

EcoReference No.: 115073
Chemical of Concern: DDVP,DZ,PSM; Habitat: T; Effect Codes: PHY,POP; Code: NO ENDPOINT (DDVP,DZ,PSM).

Kamm, J. A. and Every, R. W. (1969). Insecticides for Control of Sphenophorus venatus confluens, Rhopalosiphum padi, and Rhipidothrips brunneus in Orchardgrass. *J. Econ. Entomol.* 62: 950-951.

EcoReference No.: 113762
Chemical of Concern: DS,DZ,PPX; Habitat: T; Effect Codes: GRO,POP; Code: NO ENDPOINT

(DS,DZ,PPX).

Kamm, J. A. and Montgomery, M. L. (1990). Reduction of Insecticide Activity by Carbon Residue Produced by Burning Grass Seed Fields After Harvest. *J. Econ. Entomol.* 83: 55-58.

EcoReference No.: 114323
Chemical of Concern: ACP,BDC,CBF,CBL,CPY,DDVP,DMT,DZ,EP,FNF,FNV,MDT,MLN,PPX; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,DMT,DZ,FNV), NO EFED CHEM (BDC,FNF), NO EFFECT (CBF,CBL,DDVP,EP,MDT,MLN,PPX), TARGET (ACP,CBF,CBL,CPY,DDVP,DMT,EP,FNV,MDT,MLN,PPX).

Kao, C. H., Cheng, E. Y., and Lin, D. F. (1986). Insecticide Resistance Study in Plutella xylostella (L.). VII. Action Patterns of Insecticides and the Resistance Impacts. *J. Agric. Res. China* 35: 107-117.

EcoReference No.: 121468
Chemical of Concern: ACP,CBF,CYP,DDVP,DM,DZ,EPRN,FNV,MDT,MOM,MTM,MVP,Naled,PFF,PIRM,PMR,PRN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,CBF,CYP,DDVP,DM,DZ,FNV,MDT,MOM,MTM,MVP,Naled,PFF,PIRM,PMR), NO EFED CHEM (EPRN,PRN), TARGET (ACP,CBF,CYP,DDVP,DM,FNV,MDT,MOM,MTM,MVP,Naled,PFF,PIRM,PMR).

Kaur, P. and Grover, I. S. (1985). Cytological Effects of Some Organophosphorus Pesticides II. Meiotic Effects. *Cytologia (Tokyo)* 50: 199-211.

EcoReference No.: 44279
Chemical of Concern: CPY,DMT,DZ,FNT,MP; Habitat: T; Effect Codes: CEL; Code: NO CONTROL (CPY,DMT,DZ,FNT,MP), NO ENDPOINT (CPY,DMT,DZ,FNT,MP).

Kaur, P. and Grover, I. S. (1985). Cytological Effects on Some Organophosphorus Pesticides I. Mitotic Effects. *Cytologia* 50: 187-197.

EcoReference No.: 44281
Chemical of Concern: CPY,DMT,DZ,FNT,MP; Habitat: T; Effect Codes: CEL; Code: NO ENDPOINT (CPY,DMT,DZ,FNT,MP).

Kim, J. H. and Jang, H. Y. (1994). Effects of Organophosphorus Compounds in the Avian Yolk Sac Membrane. *Korean J. Toxicol.* 10: 145-155.

EcoReference No.: 103718
Chemical of Concern: CPY,DZ,MLN; Habitat: T; Effect Codes: CEL,GRO; Code: NO ENDPOINT (CPY,DZ,MLN), NO EXP TYPE (CPY,DZ,MLN).

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.

EcoReference No.: 110722
Chemical of Concern: DDVP,DZ,EPRN,MLN,PRN; Habitat: T; Effect Codes: GRO,MOR,PHY,REP; Code: NO EFED CHEM (EPRN,PRN), NO EXP TYPE (DDVP,DZ,MLN).

Kitos, P. A., Anderson, D. S., Uyeki, E. M., Misawa, M., and Wyttenbach, C. R. (1981). Teratogenic Effects of Cholinergic Insecticides in Chick Embryos--II. Effects on the NAD Content of Early Embryos. *Biochem. Pharmacol.* 30: 2225-2235.

EcoReference No.: 37504
Chemical of Concern: DCTP,DZ; Habitat: T; Effect Codes: ACC,BCM,GRO; Code: NO

ENDPOINT (DCTP,DZ), NO EXP TYPE (DCTP,DZ).

Kobayashi, K., Rompas, R. M., Imada, N., and Oshima, Y. (1991). Mechanism of Abrupt Increase in Toxicity of Organophosphorothionates to Tiger Shrimp Larvae with Progress of Stages. *Water Sci. Technol.* 23: 487-496.

EcoReference No.: 104347
Chemical of Concern: DDVP,DZ,FNT; Habitat: A; Effect Codes: ACC,BCM,MOR; Code: NO CONTROL (DDVP,DZ,FNT).

Kroger, R., Moore, M. T., Cooper, C. M., and Holland, M. M. (2009). Diazinon Accumulation and Dissipation in Oryza sativa L. Following Simulated Agricultural Runoff Amendment in Flooded Rice Paddies. *Water Air Soil Pollut.* 201: 209-218.

EcoReference No.: 121112
Chemical of Concern: DZ; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT (DZ).

Laetz, C. A., Baldwin, D. H., Collier, T. K., Hebert, V., Stark, J. D., and Scholz, N. L. (2009). The Synergistic Toxicity of Pesticide Mixtures: Implications for Risk Assessment and the Conservation of Endangered Pacific Salmon. *Environ. Health Perspect.* 117: 348-353.

EcoReference No.: 114293
Chemical of Concern: CBF,CBL,CPY,DZ,MLN,MOL; Habitat: A; Effect Codes: BCM,MOR; Code: NO ENDPOINT (CBF,CBL,CPY,DZ,MLN,MOL).

Leland, J. E., Mullins, D. E., and Berry, D. F. (2003). The Fate of 14C-Diazinon in Compost, Compost-Amended Soil, and Uptake by Earthworms. *J. Environ. Sci. Health Part B: Pestic. Food Contam. Agric. Wastes* 38: 697-712.

EcoReference No.: 120292
Chemical of Concern: DZ; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (DZ).

Lichtenstein, E. P., Liang, T. T., and Anderegg, B. N. (1973). Synergism of Insecticides by Herbicides. *Science* 181: 847-849.

EcoReference No.: 2939
Chemical of Concern: 24D,24DXY,ATZ,CBF,DDT,DLD,DZ,EPRN,FNF,PRN,PRT,PTSN,PTSO,SZ; Habitat: AT; Effect Codes: MOR; Code: LITE EVAL CODED (24D,24DXY,ATZ,SZ), NO EFED CHEM (DDT,DLD,EPRN,FNF,PRN), NO ENDPOINT (CBF,DZ,PRT,PTSN,PTSO).

Lichtenstein, E. P. and Schulz, K. R. (1970). Volatilization of Insecticides from Various Substrates. *J. Agric. Food Chem.* 18: 814-818.

EcoReference No.: 107446
Chemical of Concern: AND,AZ,DDVP,DLD,DZ,EPRN,FNF,PRN; Habitat: T; Effect Codes: MOR; Code: NO EFED CHEM (AND,DLD,EPRN,FNF,PRN), NO ENDPOINT (AZ,DDVP,DZ), TARGET (DDVP).

Lim, K. P., Yule, W. N., and Harris, C. R. (1980). The Toxicity of Ten Insecticides to Third Stage Grubs of Phyllophaga anxia (Leconte) (Coleoptera: Scarabaeidae). *Phytoprotection* 61: 55-60.

EcoReference No.: 100602
Chemical of Concern: CPY,DLD,DZ,FNF,TBO; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (CPY), NO EFED CHEM (DLD,FNF), NO ENDPOINT (DZ,TBO), TARGET (TBO).

Liu, M. Y., Tzeng, Y. J., and Sun, C. N. (1982). Insecticide Resistance in the Diamondback Moth. *J. Econ.*

Entomol. 75: 153-155.

EcoReference No.: 113742
Chemical of Concern: CBL,CYP,DDT,DDVP,DM,DZ,FNV,MLN,MOM,MP,PMR,PPX; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CBL,CYP,DDVP,DM,DZ,FNV,MLN,MOM,MP,PMR,PPX), NO EFED CHEM (DDT), TARGET (CBL,CYP,DDVP,DM,FNV,MLN,MOM,MP,PMR,PPX).

Machin, A. F., Anderson, P. H., and Hebert, C. N. (1974). Residue Levels and Cholinesterase Activities in Sheep Poisoned Experimentally with Diazinon. *Pestic. Sci.* 5: 49-56.

EcoReference No.: 153648
Chemical of Concern: DZ; Habitat: T; Effect Codes: ACC,BCM; Code: NO CONTROL (DZ), NO ENDPOINT (DZ).

Manyangarirwa, W. M. (2009). Population Dynamics and Parasitism of Brassica Insect Pests in Zimbabwe, with Emphasis on the Diamondback Moth, Plutella xylostella (L.) (Lepidoptera: Plutellidae). *Ph.D.Thesis, Clemson Univ., Clemson, SC* 104 p. (Order No. AAI3369267).

EcoReference No.: 121142
Chemical of Concern: CBL,DCF,DDVP,DMT,DZ,FNV,LCYT,MLN,MOM; Habitat: T; Effect Codes: BEH,GRO,MOR; Code: NO SURVEY (DCF,DDVP,DZ,FNV,LCYT,MOM), TARGET (CBL,DCF,DDVP,DMT,FNV,LCYT,MLN,MOM).

Matin, M. A., Agarwal, R., and Mirza, M. A. (1988). Distribution of pp'DDT in Certain Brain Regions of Rats Treated with Diazinon. *Arh. Hig. Rada Toksikol.* 39: 365-369 .

EcoReference No.: 104617
Chemical of Concern: DZ; Habitat: T; Effect Codes: ACC,BCM; Code: NO EXP TYPE (DZ).

Mayer, F. L. Jr. (1987). Acute Toxicity Handbook of Chemicals to Estuarine Organisms. *EPA 600/8-87-017, U.S.EPA, Gulf Breeze, FL* 274 p.

EcoReference No.: 3947
Chemical of Concern: 24D,24DC,24DXY,24DXYBEE,ACD,ACL,ACP,ADC,ALSV,AMTR,AND,ANZ,ATM,ATZ,AZ,AgN,AsTO,BMC,BS,CAP,CBF,CBL,CCA,CHD,CMPH,CPY,CST,CTN,CYP,Captan,CdCl,DBN,DCF,DCPA,DCTP,DDE,DDT,DDVP,DEM,DFZ,DLD,DMB,DMT,DQTBr,DS,DSMA,DU,DZ,EDT,EN,EP,EPRN,EPTC,ES,ETN,FBM,FMP,FNF,FNT,FNTH,HCB,HCCH,HCCP,HMN,HPT,HgCl2,K2Cr2O7,MCB,MDT,MLN,MLT,MP,MRX,MTAS,MVP,MXC,Maneb,NTP,NaHCT,NaLS,NaPCP,Naled,PCP,PEB,PHTH,PL,PMR,PMT,PPCP,PPHD,PPX,PQT,PRN,PRO,PRT,PSM,RTN,SFR,SZ,TBC,TBF,TBTO,TCF,TDC,TEG,TFN,TMP,TPTH,TRL,VNT,Zineb,Ziram,ZnS; Habitat: A; Effect Codes: GRO,MOR,PHY,POP; Code: NO CONTROL (24D,24DXY,24DXYBEE,ACL,ACP,ADC,ALSV,ATM,ATZ,AZ,AgN,BMC,BS,CAP,CBF,CBL,CMPH,CPY,CST,CTN,CYP,Captan,DBN,DCF,DCPA,DCTP,DDVP,DFZ,DMB,DMT,DQTBr,DS,DU,DZ,EP,EPTC,ES,FMP,FNT,MCB,MDT,MLN,MLT,MP,MTAS,MVP,Maneb,NaPCP,Naled,PCP,PMR,PMT,PPX,PQT,PRO,PRT,PSM,RTN,SFR,SZ,TBC,TBF,TBTO,TCF,TDC,TFN,TMP,Ziram,ZnS), NO EFED CHEM (24DC,ACD,AMTR,AND,ANZ,AsTO,CCA,CHD,CdCl,DDE,DDT,DEM,DLD,DSMA,EDT,EN,EPRN,ETN,FBM,FNF,FNTH,HCB,HCCH,HCCP,HMN,HPT,HgCl2,K2Cr2O7,MRX,MXC,NTP,NaHCT,NaLS,PEB,PHTH,PL,PPCP,PPHD,PRN,TEG,TPTH,TRL,VNT,Zineb).

McClanahan, R. J. (1981). Effectiveness of Insecticides Against the Mexican Bean Beetle. *J. Econ. Entomol.* 74: 163-164.

EcoReference No.: 113754
Chemical of Concern:

ACP,AZ,CBF,CBL,CYP,DM,DMT,DZ,EPRN,ES,FNV,MLN,MOM,PFF,PHSL,PMR,PRN,PSM,RTN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,AZ,CBF,CBL,CYP,DM,DMT,DZ,ES,FNV,MLN,MOM,PFF,PMR,PSM,RTN), NO EFED CHEM (EPRN,PHSL,PRN), TARGET (ACP,CBF,CBL,CYP,DM,DMT,ES,FNV,MLN,MOM,PFF,PMR,PSM,RTN).

McLeod, D. G. R., Harris, C. R., and Driscoll, G. R. (1969). Genetics of Cyclodiene Insecticide Resistance in the Seed-Corn Maggot. *J. Econ. Entomol.* 62: 427-432.

EcoReference No.: 113760
Chemical of Concern: AND,DDT,DZ; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (DZ), NO EFED CHEM (AND,DDT).

Mdegela, R. H., Mosha, R. D., Sandvik, M., and Skaare, J. U. (2010). Assessment of Acetylcholinesterase Activity in Clarias gariepinus as a Biomarker of Organophosphate and Carbamate Exposure. *Ecotoxicology* 19: 855-863.

EcoReference No.: 153577
Chemical of Concern: CBL,DMT,DZ,FNT,PFF,PIRM; Habitat: A; Effect Codes: BCM; Code: NO IN VITRO (DMT,DZ,FNT,PFF,PIRM), OK (CBL).

Miller, C. and Skoog, F. (1953). Chemical Control of Bud Formation in Tobacco Stem Segments. *Am. J. Bot.* 40: 768-773.

EcoReference No.: 42395
Chemical of Concern: DZ,IAA; Habitat: T; Effect Codes: GRO,POP; Code: NO CONTROL (DZ,IAA), NO ENDPOINT (DZ,IAA).

Miller, R. J., Li, A. Y., Tijerina, M., Davey, R. B., and George, J. E. (2008). Differential Response to Diazinon and Coumaphos in a Strain of Boophilus microplus (Acari: Ixodidae) Collected in Mexico. *J. Med. Entomol.* 45: 905-911.

EcoReference No.: 119627
Chemical of Concern: DZ,PPB; Habitat: T; Effect Codes: BCM,MOR; Code: NO CONTROL (DZ), NO MIXTURE (PPB).

Moon, C. K., Yun, Y. P., and Lee, S. H. (1986). Effects of Some Organophosphate Pesticides on the Murine Immune System Following Subchronic Exposure (II). *Arch. Pharm. Res. (Seoul)* 9: 183-187.

EcoReference No.: 104300
Chemical of Concern: DZ,FNT,FNTH; Habitat: T; Effect Codes: CEL,PHY; Code: NO EFED CHEM (FNTH), NO EXP TYPE (DZ,FNT).

Mostafa, A. A. and Allam, K. A. M. (2001). Studies on the Present Status of Insecticides Resistance on Mosquitoes Using the Diagnostic Dosages in El-Fayium Governorate, a Spot Area of Malaria in Egypt. *J. Egypt. Soc. Parasitol.* 31: 177-186.

EcoReference No.: 100283
Chemical of Concern: CYP,DM,DZ,FNT,FNTH,MLN,PMR,PPX,TMP; Habitat: AT; Effect Codes: MOR; Code: NO CONTROL (CYP,DM,DZ,FNT,MLN,PMR,PPX,TMP), NO EFED CHEM (FNTH).

Mulla, M. S. (1963). Persistence of Mosquito Larvicides in Water. *Mosq. News* 23: 234-237 .

EcoReference No.: 2677
Chemical of Concern: DZ,EPRN,FNTH,MLN,MP,PRN; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (DZ,MLN,MP), NO EFED CHEM (EPRN,FNTH,PRN), NO ENDPOINT (MLN,MP).

Nadaroglu, H. and Demir, N. (2009). In Vivo Effects of Chlorpyrifos and Parathion-Methyl on Some Oxidative Enzyme Activities in Chickpea, Bean, Wheat, Nettle and Parsley Leaves. *Fresenius Environ. Bull.* 18: 647-652.

EcoReference No.: 153608
Chemical of Concern: DZ,MP; Habitat: T; Effect Codes: BCM; Code: NO ENDPOINT (DZ,MP).

Nagia, D. K., Kumar, S., and Saini, M. L. (1990). Relative Toxicity of Some Important Insecticides to Bihar Hairy Caterpillar, Spilosoma obliqua (Walker) (Arctiidae: Lepidoptera). *J. Entomol. Res.* 14: 60-62.

EcoReference No.: 153338
Chemical of Concern: ACP,CYP,DM,DZ,ES,FNV,FPP,FVL,MP; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT (ACP,DZ), OK (ES,FNV), TARGET (CYP,DM,DZ,FPP,FVL,MP).

Neel, P. L. and Reinert, J. A. (1976). Phytotoxicity Evaluations of Ten Insecticides on Twenty-Three Species of Ornamental Plants Under Slat Shed Conditions. *Proc. Fla. Hortic. Soc.* 88: 586-590.

EcoReference No.: 25306
Chemical of Concern: CBF,CBL,CPY,DZ,FTT,OXD,TCF; Habitat: T; Effect Codes: PHY; Code: NO ENDPOINT (CBF,CBL,CPY,DZ,FTT,TCF), NO MIXTURE (OXD).

Nishiuchi, Y. and Asano, K. (1979). Toxicity of Agricultural Chemicals to Some Freshwater Organisms - LIX. *Suisan Zoshoku* 27: 48-55(JPN) (ENG TRANSL).

EcoReference No.: 6954
Chemical of Concern:
ACP,ACR,AMZ,AND,ATZ,As,BCuS,BFL,BMC,BMY,BT,BTC,CAP,CHD,CPP,CPY,CPYM,CTN,CZE,
Captan,Cu,CuCl,CuOH,CuOX,CuS,DCB,DCF,DDT,DDVP,DLD,DMT,DQT,DQTBr,DU,DZ,EPTC,FML,
FNTH,Folpet,HCCH,HPT,HYX,LNR,LQN,MAL,MCPBNa,MDT,MITC,MLN,MOM,Maneb,NaClO,NaP
CP,Ni,ODZ,PCL,PCP,PEB,PHMD,PHSL,PMT,PNB,PPCP,PPG,PPN,PPX,PPZ,PQT,PSM,QOC,RTN,SFR
,SMS,STRP,TBA,TBC,TCF,TDC,TFN,TPM,TPTH,TVP,TVPM,Ziram,Zn; Habitat: A; Effect Codes:
MOR; Code: NO CONTROL
(ACP,ACR,AMZ,ATZ,As,BCuS,BFL,BMC,BMY,BT,CAP,CPP,CPY,CPYM,CTN,Captan,Cu,CuCl,CuO
H,CuOX,CuS,DCB,DCF,DDVP,DMT,DQT,DQTBr,DU,DZ,EPTC,Folpet,LNR,LQN,MAL,MDT,MITC,
MLN,MOM,Maneb,NaPCP,PCP,PHMD,PMT,PNB,PPG,PPN,PPX,PPZ,PQT,PSM,QOC,RTN,SFR,SMS,S
TRP,TBC,TCF,TDC,TFN,TVP,TVPM,Ziram,Zn), NO EFED CHEM
(AND,BTC,CHD,CZE,DDT,DLD,FML,FNTH,HCCH,HPT,HYX,MCPBNa,NaClO,Ni,ODZ,PCL,PEB,PH
SL,PPCP,TBA,TPM,TPTH), NO ENDPOINT
(ACP,ACR,AMZ,ATZ,As,BCuS,BFL,BMC,BMY,BT,CAP,CPP,CPY,CPYM,CTN,Captan,CuCl,CuOH,C
uOX,CuS,DCB,DCF,DDVP,DMT,DQT,DU,DZ,EPTC,Folpet,LNR,LQN,MAL,MDT,MITC,MLN,MOM,
Maneb,NaPCP,PHMD,PMT,PNB,PPG,PPN,PPX,PPZ,PQT,PSM,QOC,RTN,SFR,SMS,TBC,TCF,TFN,TV
P,Ziram).

O'Kelley, J. C. and Deason, T. R. (1976). Degradation of Pesticides by Algae. *EPA-600/3-76-022, U.S.EPA, Athens, GA* 41 p. (NTIS/PB-251933).

EcoReference No.: 7876
Chemical of Concern: 24DXYBEE,AND,ATZ,CBL,Captan,DLD,DZ,EN,HPT,MLN,MXC,TXP; Habitat: A; Effect Codes: ACC,POP; Code: NO EFED CHEM (AND,DLD,EN,HPT,MXC,TXP), NO ENDPOINT (24DXYBEE,ATZ,CBL,Captan,DZ,MLN).

O'Neill, D. K. and Hebden, S. P. (1966). Investigation of Sheep Dips. Part I - Mixtures of Lime Sulphur and Organic Phosphorus Compounds. *Aust. Vet. J.* 42: 207-213 .

EcoReference No.: 104226
Chemical of Concern: CMPH,CaPS,DZ; Habitat: T; Effect Codes: ACC,MOR; Code: NO

ENDPOINT (CMPH,CaPS,DZ).

Osbrink, W. L. A., Rust, M. K., and Reierson, D. A. (1986). Distribution and Control of Cat Fleas in Homes in Southern California (Siphonaptera: Pulicidae). *J. Econ. Entomol.* 79: 135-140.

EcoReference No.: 113367
Chemical of Concern: BDC,DZ,FYC,MGK264,MTPN,PPB,PTP,PYN,TMT; Habitat: T; Effect Codes: MOR,POP,REP; Code: NO CONTROL (DZ,FYC,MGK264,PPB,PTP,TMT), NO EFED CHEM (BDC,MTPN,PYN), NO MIXTURE (FYC,PPB,TMT), TARGET (FYC,PTP).

Perez-Carreon, J. I., Dargent, C., Merhi, M., Fattel-Fazenda, S., Arce-Popoca, E., Villa-Trevino, S., and Rouimi, P. (2009). Tumor Promoting and Co-Carcinogenic Effects in Medium-Term Rat Hepatocarcinogenesis are not Modified by Co-Administration of 12 Pesticides in Mixture at Acceptable Daily Intake. *Food Chem. Toxicol.* 47: 540-546.

EcoReference No.: 150839
Chemical of Concern: ACR,ATZ,CBF,CPY,DCF,DZ,ES,IPD,MZB,Maneb,RTN; Habitat: T; Effect Codes: BCM,CEL,GRO; Code: NO MIXTURE (ACR,ATZ,CBF,CPY,DCF,DZ,ES,IPD,MZB,Maneb,RTN).

Peters, D. C., Wood, E. A. Jr., and Starks, K. J. (1975). Insecticide Resistance in Selections of the Greenbug. *J. Econ. Entomol.* 68: 339-340.

EcoReference No.: 113878
Chemical of Concern: CBF,CPY,DMT,DS,DZ,EPRN,MDT,MP,PRN; Habitat: T; Effect Codes: MOR; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (DZ), TARGET (CBF,CPY,DMT,DS,MDT,MP).

Pewnim, T. and Seifert, J. (1993). Structural Requirements for Altering the L-Tryptophan Metabolism in Mice by Organophosphorous and Methylcarbamate Insecticides. *Eur. J. Pharmacol. Environ. Toxicol. Pharmacol. Sect.* 248: 237-241.

EcoReference No.: 101024
Chemical of Concern: CPYM,DCTP,DZ,EPRN,MLN,MP,PFF,PIRM,PRN,TCF; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO EXP TYPE (CPYM,DCTP,DZ,MLN,MP,PFF,PIRM,TCF).

Plapp, F. W. Jr. (1976). Chlordimeform as a Synergist for Insecticides Against the Tobacco Budworm. *J. Econ. Entomol.* 69: 91-92.

EcoReference No.: 114517
Chemical of Concern: ACP,CBL,CPY,CPYM,DFZ,DMT,DZ,FNT,MLN,MOM,MP,PSM,PYN,TCF,TMT,TXP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ACP,CBL,CPY,CPYM,DFZ,DMT,DZ,FNT,MLN,MOM,MP,PSM,TCF,TMT), NO EFED CHEM (PYN,TXP), TARGET (ACP,CBL,CPY,CPYM,DFZ,DMT,FNT,MLN,MOM,MP,PSM,TCF).

Plapp, F. W. Jr. and Casida, J. E. (1969). Genetic Control of House Fly NADPH-Dependent Oxidases: Relation to Insecticide Chemical Metabolism and Resistance. *J. Econ. Entomol.* 62: 1174-1179.

EcoReference No.: 113767
Chemical of Concern: AND,ATN,DDT,DZ,FNT,MLN,PPX,PSM; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ATN,DZ,FNT,MLN,PPX,PSM), NO EFED CHEM (AND,DDT), TARGET (ATN,FNT,MLN,PPX,PSM).

Pradhan, S., Jotwani, M. G., and Sarup, P. (1959). Bioassay of Insecticides Effect of Some Important Insecticides

on Coccinella septempunctata Linn, (Coccinellidae: Coleoptera), a Predator of Mustard Aphid (Lipaphis erysimi Kalt.). *Indian Oilseeds J.* 3: 121-124.

EcoReference No.: 59616
Chemical of Concern: DEM,DZ,EPRN,MLN,PRN; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (DZ,MLN), NO EFED CHEM (DEM,EPRN,PRN), TARGET (MLN).

Pradhan, S., Jotwani, M. G., and Sarup, P. (1959). Bioassay of Insecticides. Relative Toxicity of some Important Insecticides to the Larvae of Athalia proxima Klug (Tenthredinidae, Hymenoptera), a Pest of Mustard. *Indian Oilseeds J.* 3: 166-168.

EcoReference No.: 59617
Chemical of Concern: CHD,DDT,DLD,DZ,EN,HCCH,MLN,PPCP,TXP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (DZ,MLN), NO EFED CHEM (CHD,DDT,DLD,EN,HCCH,PPCP,TXP), TARGET (MLN).

Pree, D. J., Archibald, D. E., and Cole, K. J. (1990). Insecticide Resistance in Spotted Tentiform Leafminer (Lepidoptera: Gracillariidae): Mechanisms and Management. *J. Econ. Entomol.* 83: 678-685.

EcoReference No.: 113749
Chemical of Concern: ACP,AZ,CBL,DMT,DZ,MLN,MOM,MP,MTM,MVP,PMR,PPB,PSM,TBF,TVP; Habitat: T; Effect Codes: BCM,MOR; Code: NO CONTROL (ACP,CBL,DMT,DZ,MLN,MOM,MP,MTM,MVP,PMR,PSM,TVP), NO MIXTURE (PPB,TBF), TARGET (ACP,AZ,CBL,DMT,MLN,MOM,MP,MTM,MVP,PMR,PSM,TVP).

Quistad, G. B., Klintenberg, R., Caboni, P., Liang, S. N., and Casida, J. E. (2006). Monoacylglycerol Lipase Inhibition by Organophosphorus Compounds Leads to Elevation of Brain 2-Arachidonoylglycerol and the Associated Hypomotility in Mice. *Toxicol. Appl. Pharmacol.* 211: 78-83.

EcoReference No.: 93529
Chemical of Concern: CPY,CPYO,DDVP,DZ,EPRN,PFF,PRN,TBF; Habitat: T; Effect Codes: BCM,PHY; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (CPY,PFF,TBF), NO EXP TYPE (CPY,CPYO,DDVP,DZ,PFF,TBF).

Rammell, C. G. and Bentley, G. R. (1989). Decay Rates of Organophosphate Residues in the Fleeces of Sheep Dipped for Flystrike Control. *N. Z. J. Agric. Res.* 32: 213-218.

EcoReference No.: 101119
Chemical of Concern: CMPH,DZ,PTP; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (CMPH,DZ,PTP).

Rammell, C. G., Bentley, G. R., and Heath, A. C. G. (1988). Organophosphate Residues in the Wool of Sheep Dipped for Flystrike Control. *N. Z. J. Agric. Res.* 31: 151-154.

EcoReference No.: 101118
Chemical of Concern: CMPH,DZ,PTP; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (CMPH,DZ,PTP).

Ramsdale, C. D., Herath, P. R. J., and Davidson, G. (1980). Recent Developments of Insecticide Resistance in Some Turkish Anophelines. *J. Trop. Med. Hyg.* 83: 11-19.

EcoReference No.: 103945
Chemical of Concern: CBL,DMT,DZ,EPRN,FNT,FNTH,MLN,PIRM,PPX,PRN,TMP; Habitat: AT; Effect Codes: BEH,MOR; Code: NO EFED CHEM (EPRN,FNTH,PRN), NO ENDPOINT (CBL,DMT,DZ,FNT,MLN,PIRM,PPX,TMP).

Rao, C. S., Rao, N. V., and Razvi, S. A. (1985). Chemical Control as Ecological Basis in Rice Pest Management. *Pesticides* 19: 20-23.

EcoReference No.: 109033
Chemical of Concern: CBF,CPY,DZ,EFV,EP,MTM,PRT; Habitat: T; Effect Codes: GRO,POP; Code: NO ENDPOINT (CBF,CPY,DZ,EFV,EP,MTM,PRT).

Read, D. C. (1969). Persistence of Some Newer Insecticides in Mineral Soils Measured by Bioassay. *J. Econ. Entomol.* 62: 1338-1342.

EcoReference No.: 113758
Chemical of Concern: CBF,DZ,PRT; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT (CBF,DZ,PRT), TARGET (CBF,PRT).

Roegge, C. S., Timofeeva, O. A., Seidler, F. J., Slotkin, T. A., and Levin, E. D. (2008). Developmental Diazinon Neurotoxicity in Rats: Later Effects on Emotional Response. *Brain Res. Bull.* 75: 166-172.

EcoReference No.: 108324
Chemical of Concern: DZ; Habitat: T; Effect Codes: BEH,GRO; Code: NO EXP TYPE (DZ).

Ronis, M. J. J. and Badger, T. M. (1995). Toxic Interactions Between Fungicides that Inhibit Ergosterol Biosynthesis and Phosphorothioate Insecticides in the Male Rat and Bobwhite Quail (Colinus virginianus). *Toxicol. Appl. Pharmacol.* 130: 221-228.

EcoReference No.: 84997
Chemical of Concern: DZ,EPRN,MLN,PCZ,PPCP,PRN,VCZ; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED (MLN,PCZ,PPCP,VCZ), NO EFED CHEM (EPRN,KTZ,PPCP,PRN), NO MIXTURE (DZ).

Rovesti, L. and Deseo, K. V. (1991). Compatibility of Pesticides with the Entomopathogenic Nematode, Heterorhabditis heliothidis. *Nematologica* 37: 113-116.

EcoReference No.: 102311
Chemical of Concern: ACP,CBF,DZ,GYP,LNR,MOM,PPHD,PQT,TBO,TFN; Habitat: T; Effect Codes: PHY,POP; Code: NO EFED CHEM (PPHD), NO ENDPOINT (ACP,CBF,DZ,GYP,LNR,MOM,PQT,TBO,TFN).

Sapieha-Waszkiewicz, A., Marjanska-Cichon, B., and Mietkiewski, R. (2003). The Effect of Pesticides Used in Apple Orchards on Entomopathogenic Fungi In Vitro. *Electron.J.Pol.Agric.Univ.* 6: 21 p.

EcoReference No.: 118797
Chemical of Concern: DZ,GYP,MCPANa,PHSL,PRB; Habitat: T; Effect Codes: GRO,REP; Code: NO EFED CHEM (MCPANa,PHSL), NO ENDPOINT (DZ,GYP,PRB).

Sarabia, L., Maurer, I., and Bustos-Obregon, E. (2009). Melatonin Prevents Damage Elicited by the Organophosphorous Pesticide Diazinon on Mouse Sperm DNA. *Ecotoxicol. Environ. Saf.* 72: 663-668.

EcoReference No.: 153570
Chemical of Concern: DZ; Habitat: T; Effect Codes: CEL; Code: NO EXP TYPE (DZ).

Sarabia, L., Maurer, I., and Bustos-Obregon, E. (2009). Melatonin Prevents Damage Elicited by the Organophosphorous Pesticide Diazinon on the Mouse Testis. *Ecotoxicol. Environ. Saf.* 72: 938-942.

EcoReference No.: 119210
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM,MOR; Code: NO EXP TYPE (DZ).

Sethunathan, N. and MacRae, I. C. (1969). Some Effects of Diazinon on the Microflora of Submerged Soils. *Plant Soil* 30: 109-112.

EcoReference No.: 65628
Chemical of Concern: DZ; Habitat: A; Effect Codes: POP; Code: NO ENDPOINT (DZ).

Seume, F. W. and O'Brien, R. D. (1960). Potentiation of the Toxicity to Insects and Mice of Phosphorothionates Containing Carboxyester and Carboxyamide Groups. *Toxicol. Appl. Pharmacol.* 2: 495, 503 (doi: DOI: 10.1016/0041-008X(60)90016-8).

EcoReference No.: 117765
Chemical of Concern: DMT,DZ,MLN,MP,TCF; Habitat: T; Effect Codes: MOR; Code: NO EXP TYPE (DMT,DZ,MLN,MP,TCF).

Sharifpour, I., Pourgholam, R., Soltani, M., Hassan, M. D., Akbari, S., and Nouri, A. (2006). Light and Electron Microscope Studies of Grass Carp (Ctenopharyngodon idella) Organs Following Exposure to Various Sublethal Concentrations of Diazinon. *Iran. J. Fish. Sci.* 5: 111-136.

EcoReference No.: 120884
Chemical of Concern: DZ; Habitat: A; Effect Codes: CEL; Code: NO ENDPOINT (DZ).

Sharma, V. I., Ahirwar, R., and Singh, R. P. (2008). Effect of Diazinon on Basic Proteins in Stomach and Intestine of Channa punctatus. *Flora Fauna* 14: 93-95.

EcoReference No.: 121149
Chemical of Concern: DZ; Habitat: A; Effect Codes: BCM; Code: NO ENDPOINT (DZ).

Sheppard, D. C. and Joyce, J. A. (1992). High Levels of Pyrethroid Resistance in Horn Flies (Diptera: Muscidae) Selected with Cyhalothrin. *J. Econ. Entomol.* 85: 1587-1593.

EcoReference No.: 113377
Chemical of Concern: CYH,CYP,DZ,FNV,LCYT,PMR,PPB; Habitat: T; Effect Codes: MOR,POP; Code: NO CONTROL (CYH,CYP,DZ,FNV,LCYT,PMR), NO MIXTURE (PPB), TARGET (CYP,FNV,LCYT,PMR).

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: ATZ,AZ,BMN,BMY,CBD,CQTC,CZE,DCF,DFQ,DINO,DMZ,DQT,DZ,EFS,EPH,ES,ETU,GYP,LNR,MCPA,MEM,MTZ,MXC,MZB,Maneb,Naled,PCH,PHMD,PMT,TBA,TCF,TFN,TFR,TPE,TYF; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (ATZ,AZ,BMY,CBD,CQTC,DCF,DFQ,DMZ,DQT,DZ,EPH,ES,ETU,GYP,LNR,MEM,MZB,Maneb,Naled,PCH,PHMD,PMT,TCF,TFN,TFR), NO EFED CHEM (BMN,CZE,DINO,EFS,MCPA,MTZ,MXC,TBA,TPE,TYF), NO ENDPOINT (ATZ,AZ,BMY,CBD,CQTC,DCF,DFQ,DMZ,DQT,DZ,EPH,ES,ETU,GYP,LNR,MEM,MZB,Maneb,Naled,PCH,PHMD,PMT,TCF,TFN,TFR).

Singh, J. and Singh, D. K. (2005). Bacterial, Azotobacter, Actinomycetes, and Fungal Population in Soil After Diazinon, Imidacloprid, and Lindane Treatments in Groundnut (Arachis hypogaea L.) Fields. *J. Environ. Sci. Health Part B: Pestic. Food Contam. Agric. Wastes* 40: 785-800.

EcoReference No.: 101974
Chemical of Concern: DZ,HCCH,IMC,PPCP; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (HCCH,PPCP), NO ENDPOINT (DZ,IMC).

Slotkin, T. A., Bodwell, B. E., Levin, E. D., and Seidler, F. J. (2008). Neonatal Exposure to low Doses of Diazinon: Long-Term Effects on Neural Cell Development and Acetylcholine Systems. *Environ. Health Perspect.* 116: 340-348.

EcoReference No.: 111461
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM; Code: NO EXP TYPE (DZ).

Slotkin, T. A., Ryde, I. T., Levin, E. D., and Seidler, F. J. (2008). Developmental Neurotoxicity of Low Dose Diazinon Exposure of Neonatal Rats: Effects on Serotonin Systems in Adolescence and Adulthood. *Brain Res. Bull.* 75: 640-647.

EcoReference No.: 153594
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM,GRO; Code: NO EXP TYPE (DZ).

Slotkin, T. A., Seidler, F. J., and Fumagalli, F. (2008). Targeting of Neurotrophic Factors, Their Receptors, and Signaling Pathways in the Developmental Neurotoxicity of Organophosphates In Vivo and In Vitro . *Brain Res. Bull.* 76: 424-438.

EcoReference No.: 111973
Chemical of Concern: CPY,DZ; Habitat: T; Effect Codes: CEL; Code: NO EXP TYPE (CPY,DZ).

Slotkin, T. A., Seidler, F. J., Ryde, I. T., and Yanai, J. (2008). Developmental Neurotoxic Effects of Chlorpyrifos on Acetylcholine and Serotonin Pathways in an Avian Model. *Neurotoxicol. Teratol.* 30: 433-439.

EcoReference No.: 153558
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM; Code: NO EXP TYPE (DZ).

Slotkin, T. A., Tate, C. A., Ryde, I. T., Levin, E. D., and Seidler, F. J. (2006). Organophosphate Insecticides Target the Serotonergic System in Developing Rat Brain Regions: Disparate Effects of Diazinon and Parathion at Doses Spanning the Threshold for Cholinesterase Inhibition. *Environ. Health Perspect.* 114: 1542-1546.

EcoReference No.: 153582
Chemical of Concern: DZ,EPRN,PRN; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO EXP TYPE (DZ).

Smodis Skerl, M. I., Velikonja Bolta, S., Basa Cesnik, H., and Gregorc, A. (2009). Residues of Pesticides in Honeybee (Apis mellifera carnica) Bee Bread and in Pollen Loads from Treated Apple Orchards. *Bull. Environ. Contam. Toxicol.* 83: 374-377 .

EcoReference No.: 153535
Chemical of Concern: DFC,DZ,TAP; Habitat: T; Effect Codes: ACC,MOR; Code: NO EFED CHEM (DFC,TAP), NO ENDPOINT (DZ).

Soliman, M. S., El-Missiry, A. G., Abdel Messih, M. S., Fayad, M. E., and Bassili, W. R. (1984). The Effect of Diazinon and Neguvon on the Liver of Experimentally Intoxicated Mice. *J. Egypt. Soc. Parasitol.* 14: 557-562.

EcoReference No.: 103375
Chemical of Concern: DZ,TCF; Habitat: T; Effect Codes: CEL,MOR,PHY; Code: NO ENDPOINT (DZ,TCF), NO EXP TYPE (DZ,TCF).

Speese III, J. (1996). Comparison of Various Soil Insecticides and Foliar Sprays for Soil Insect Control in Sweet Potatoes, Painter, VA, 1995. *Arthropod Manag. Tests* 21: 176-177 (123E).

EcoReference No.: 104478
Chemical of Concern: CBF,CBL,DZ,EP,ES; Habitat: T; Effect Codes: POP; Code: CROP (DZ),

EFFICACY (CBF,EP,ES), TARGET (CBL).

Stark, J. D., Jepson, P. C., and Mayer, D. F. (1995). Limitations to Use of Topical Toxicity Data for Predictions of Pesticide Side Effects in the Field. *J. Econ. Entomol.* 88: 1081-1088.

EcoReference No.: 105603
Chemical of Concern: DZ,IMC; Habitat: T; Effect Codes: GRO,MOR; Code: NO CONTROL (DZ,IMC).

Starks, K. J. and Lilly, J. H. (1955). Insecticide Seed Treatment of Soybeans in Relation to Phytotoxicity and Seed-Corn Maggot Control. *J. Econ. Entomol.* 48: 538-543.

EcoReference No.: 40952
Chemical of Concern: AND,Captan,DLD,DZ,HCCH,HPT,MLN,PPCP,TXP; Habitat: T; Effect Codes: BCM,GRO,MOR,REP; Code: NO EFED CHEM (AND,DLD,HCCH,HPT,PPCP,TXP), NO ENDPOINT (Captan,DZ,MLN).

Stebbins, R. L. (1962). Effect of 1-Naphthyl N-Methylcarbamate (Sevin) as a Chemical Thinner for Apples in Western Colorado. *J. Am. Soc. Hortic. Sci.* 95: 319-322.

EcoReference No.: 42741
Chemical of Concern: AZ,CBL,DZ,NAD; Habitat: T; Effect Codes: REP; Code: NO CONTROL (AZ,DZ), NO EFED CHEM (NAD), OK (CBL).

Steinberg, C. E. W., Sturm, A., Kelbel, J., Lee, S. K., Hertkorn, N., Freitag, D., and Kettrup, A. A. (1992). Changes of Acute Toxicity of Organic Chemicals to Daphnia magna in the Presence of Dissolved Humic Material (DHM). *Acta Hydrochim. Hydrobiol.* 20: 326-332.

EcoReference No.: 4056
Chemical of Concern: 24DC,4NP,DZ,PCP; Habitat: A; Effect Codes: MOR; Code: NO CONC (DZ), NO EFED CHEM (24DC,4NP), NO ENDPOINT (PCP).

Stejskal, V., Aulicky, R., and Pekar, S. (2008). Brief Exposure of Blattella germanica (Blattodea) to Insecticides Formulated in Various Microcapsule Sizes and Applied on Porous and Non-Porous Surfaces. *Pest Manag. Sci.* 65: 93-98.

EcoReference No.: 112517
Chemical of Concern: CHT,CPY,DZ,FNT; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (CHT,CPY,DZ,FNT), NO ENDPOINT (CHT,CPY,DZ,FNT), TARGET (CHT,CPY,FNT).

Sternburg, J. and Hewitt, P. (1962). In Vivo Protection of Cholinesterase Against Inhibition by TEPP and Its Methyl Homologue by Prior Treatment with DDT. *J. Insect Physiol.* 8: 643-663.

EcoReference No.: 153751
Chemical of Concern: DDT,DZ,HCCH,PPCP; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (DDT,HCCH,PPCP), NO ENDPOINT (DZ), TARGET (DZ).

Stevenson, J. H. (1978). The Acute Toxicity of Unformulated Pesticides to Worker Honey Bees (Apis mellifera L.). *Plant Pathol.* 27: 38-40.

EcoReference No.: 38931
Chemical of Concern: ATN,CBL,CMD,CPY,DDT,DLD,DMB,DS,DZ,EN,HCCH,OXD,PIM,PPCP,RSM; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ATN,CBL,CPY,DMB,DS,DZ,OXD,PIM,RSM), NO EFED CHEM (DDT,DLD,EN,HCCH,PPCP).

Stevenson, J. H., Needham, P. H., and Walker, J. (1978). Poisoning of Honeybees by Pesticides: Investigations of

the Changing Pattern in Britain Over 20 Years. *Rothamsted Experiment Station Report (Part 2)* 55-72.

EcoReference No.: 35461
Chemical of Concern:
ATN,AZ,BMY,BRSM,CBL,CHD,CPY,Captan,DCF,DCTP,DDT,DFZ,DLD,DM,DMB,DMT,DS,DZ,DZM,EN,ES,FNF,FNT,HCCH,MCPA,MCPP1,MLN,MVP,OML,OMT,OTQ,OXD,PIM,PIRE,PIRM,PMR,PPCP,PQT,PRT,RSM,RTN,TDF,TFN,TYF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ATN,AZ,BMY,BRSM,CBL,CPY,Captan,DCF,DCTP,DFZ,DM,DMB,DMT,DS,DZ,DZM,ES,FNT,MCPP1,MLN,MVP,OML,OMT,OXD,PIM,PIRE,PIRM,PMR,PQT,PRT,RSM,RTN,TDF,TFN), NO EFED CHEM (CHD,DDT,DLD,EN,FNF,HCCH,MCPA,OTQ,PPCP,TYF), NO ENDPOINT (ATN,AZ,BMY,BRSM,CBL,CPY,Captan,DCF,DCTP,DFZ,DM,DMB,DMT,DS,DZ,DZM,ES,FNT,MCPP1,MLN,MVP,OML,OMT,OXD,PIM,PIRE,PIRM,PMR,PQT,PRT,RSM,RTN,TDF,TFN).

Stratton, G. W. and Corke, C. T. (1981). Interaction of Permethrin with Daphnia magna in the Presence and Absence of Particulate Material. *Environ. Pollut.* 24: 135-144 .

EcoReference No.: 5197
Chemical of Concern: CBL,CYP,DZ,MXC,PMR; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (CBL,CYP,DZ,PMR), NO EFED CHEM (MXC), NO ENDPOINT (CBL,CYP,DZ,PMR).

Sun, C. N., Chi, H., and Feng, H. T. (1978). Diamondback Moth Resistance to Diazinon and Methomyl in Taiwan. *J. Econ. Entomol.* 71: 551-554.

EcoReference No.: 153549
Chemical of Concern: DZ,MOM; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (DZ,MOM), NO ENDPOINT (DZ,MOM), TARGET (DZ,MOM).

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:
ADC,AND,CBL,CHD,CMPH,DDT,DDVP,DEM,DMT,DS,DZ,EN,EPRN,ES,ETN,FNTH,HCCH,HPT,MLN,MP,MPO,MVP,MXC,Naled,PCTP,PPCP,PPHD,PRN,PRT,PSM,TCF,TVP,TXP; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ADC,CBL,CMPH,DDVP,DMT,DS,DZ,ES,MLN,MP,MPO,MVP,Naled,PRT,PSM,TCF,TVP), NO EFED CHEM (AND,CHD,DDT,DEM,EN,EPRN,ETN,FNTH,HCCH,HPT,MXC,PPCP,PPHD,PRN,TXP), TARGET (CBL,CMPH,DDVP,DMT,DS,ES,MLN,MP,MVP,Naled,PRT,PSM,TCF,TVP).

Takahashi, M. and Yasutomi, K. (1987). Insecticidal Resistance of Culex tritaeniorhynchus (Diptera: Culicidae) in Japan: Genetics and Mechanisms of Resistance to Organophosphorus Insecticides. *J. Med. Entomol.* 24: 595-603.

EcoReference No.: 100994
Chemical of Concern: CBL,DZ,FNT,FNTH,MLN,PMR,PPX,TMP; Habitat: A; Effect Codes: BCM,MOR; Code: NO CONTROL (CBL,DZ,FNT,MLN,PMR,PPX,TMP), NO EFED CHEM (FNTH).

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

EcoReference No.: 89206
Chemical of Concern:
24DXY,ACF,ACFM,ACP,ACR,AMZ,AND,ANL,ANZ,ASM,ATZ,BDC,BMY,BPH,BSF,BTN,CBD,CBF,CBL,CHD,CPP,CPY,CPYM,CTN,CYF,CYH,CYP,Captan,DBN,DCF,DDT,DDVP,DFPM,DFZ,DLD,DM,

DMT,DS,DU,DZ,DZM,EFX,EN,EPRN,ES,ETN,EXQ,FMP,FNT,FNTH,FNV,FNZ,FRM,FTL,FVL,FYT,FZFB,Folpet,GYP,HCCH,HPT,IFP,ILL,IMC,IPD,LNR,MBZ,MCB,MCPA,MDT,MLN,MLT,MLX,MOM,MP,MTL,MTM,MXC,OML,OXF,PAQT,PCP,PCZ,PDM,PFF,PHMD,PHSL,PIM,PIRM,PMR,PMT,PPCP,PPN,PRN,PRO,PRT,PSM,PYN,PZM,SXD,SZ,TBAH,TBC,TBO,TCF,TCM,TDF,TFN,TFR,TFT,TFZ,THM,TLM,TPM,TVMP,TVP,VCZ; Habitat: T; Effect Codes: BCM,CEL; Code: NO EFED CHEM (ACF,ACFM,AND,ANL,ANZ,BDC,BTN,CHD,DDT,DFPM,DLD,EN,EPRN,ETN,EXQ,FNTH,FYT,FZFB,HCCH,HPT,IFP,ILL,MCPA,MXC,PHSL,PPCP,PRN,PYN,TBAH,TCM,TFT,TPM), NO EXP TYPE (24DXY,ACP,ACR,AMZ,ASM,ATZ,BMY,BPH,BSF,CBD,CBF,CBL,CPP,CPY,CPYM,CTN,CYF,CYH,CYP,Captan,DBN,DCF,DDVP,DFZ,DM,DMT,DS,DU,DZ,DZM,EFX,ES,FMP,FNT,FNV,FNZ,FRM,FTL,FVL,Folpet,GYP,IMC,IPD,LNR,MBZ,MCB,MDT,MLN,MLT,MLX,MOM,MP,MTL,MTM,OML,OXF,PAQT,PCP,PCZ,PDM,PFF,PHMD,PIM,PIRM,PMR,PMT,PPCP,PPN,PRO,PRT,PSM,PZM,SXD,SZ,TBC,TBO,TCF,TDF,TFN,TFR,TFZ,THM,TLM,TVP,VCZ), NO IN VITRO (24DXY,ACP,ACR,AMZ,ASM,ATZ,BMY,BPH,BSF,CBD,CBF,CBL,CPP,CPY,CPYM,CTN,CYF,CYH,CYP,Captan,DBN,DCF,DDVP,DFZ,DM,DMT,DS,DU,DZ,DZM,EFX,ES,FMP,FNT,FNV,FNZ,FRM,FTL,FVL,Folpet,GYP,IMC,IPD,LNR,MBZ,MCB,MDT,MLN,MLT,MLX,MOM,MP,MTL,MTM,OML,OXF,PAQT,PCP,PCZ,PDM,PFF,PHMD,PIM,PIRM,PMR,PMT,PPCP,PPN,PRO,PRT,PSM,PZM,SXD,SZ,TBC,TBO,TCF,TDF,TFN,TFR,TFZ,THM,TLM,TVP,VCZ).

Tanaka, A., Masago, H., Karino, K., and Ujie, A. (1984). 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-(ABS) (67414k).

EcoReference No.: 12241
Chemical of Concern: CPYM,DDVP,DZ,FNT,FNTH,MLN; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (CPYM,DDVP,DZ,FNT,MLN), NO EFED CHEM (FNTH).

Tarhoni, M. H., Lister, T., Ray, D. E., and Carter, W. G. (2008). Albumin Binding as a Potential Biomarker of Exposure to Moderately Low Levels of Organophosphorus Pesticides. *Biomarkers (Lond.)* 13: 343-363.

EcoReference No.: 108901
Chemical of Concern: AZM,CPYO,DZ,MLN,PIRM; Habitat: T; Effect Codes: ACC,BCM; Code: LITE EVAL CODED (MLN,PIRM), NO EFED CHEM (AZM), NO IN VITRO (CPYO,DZ).

Thakur, A. K. and Hameed, S. F. (1980). Harvest Residues of Some Organophosphorous Insecticides on Apple. *Indian J. Agric. Sci.* 50: 778-780.

EcoReference No.: 107332
Chemical of Concern: DZ,FNT,MLN,MP,PHSL; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (DZ,FNT,MLN,MP), NO EFED CHEM (PHSL), NO ENDPOINT (DZ,FNT,MLN,MP).

Tichy, M., Rucki, M., Hanzlikova, I., and Roth, Z. (2007). The Tubifex tubifex Assay for the Determination of Acute Toxicity. *ATLA Altern. Lab. Anim.* 35: 229-237 .

EcoReference No.: 101625
Chemical of Concern: 24DC,AN,BNZ,CPY,CdN,DCA,DZ,IMC,MnCl,NBZ,NiCl,PL,PbN,TAP,ZnN; Habitat: A; Effect Codes: PHY; Code: NO CONTROL (CPY,DCA,DZ,IMC), NO EFED CHEM (24DC,AN,BNZ,CdN,MnCl,NBZ,NiCl,PL,PbN,TAP,ZnN).

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,DZ,EPRN,FNT,MPO,PRN; Habitat: T; Effect Codes: ACC,BCM; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (DDVP,DZ,FNT,MPO), NO EXP TYPE (DDVP,DZ,FNT,MPO).

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: DDVP,DZ,EPRN,FNT,MP,PRN; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (DDVP,DZ,FNT,MP), NO EXP TYPE (DDVP,DZ,FNT,MP).

Ueyama, J., Kamijima, M., Asai, K., Mochizuki, A., Wang, D., Kondo, T., Suzuki, T., Takagi, K., Kanazawa, H., Miyamoto, K. I., Wakusawa, S., and Hasegawa, T. (2008). Effect of the Organophosphorus Pesticide Diazinon on Glucose Tolerance in Type 2 Diabetic Rats. *Toxicol. Lett.* 182: 42-47 (doi: 10.1016/j.toxlet.2008.08.004).

EcoReference No.: 115929
Chemical of Concern: DZ; Habitat: T; Effect Codes: BCM,GRO; Code: NO EXP TYPE (DZ).

Uno, S., Shiraishi, H., Hatakeyama, S., and Otsuki, A. (1997). Uptake and Depuration Kinetics and BCFs of Several Pesticides in Three Species of Shellfish (Corbicula leana, Corbicula japonica, and Cipangopludina. *Aquat. Toxicol.* 39: 23-43.

EcoReference No.: 18399
Chemical of Concern: DZ,MLN,TBC; Habitat: A; Effect Codes: ACC; Code: NO CONTROL (DZ,MLN,TBC), NO ENDPOINT (DZ,MLN,TBC).

Van Steenwyk, R. A., Hendricks, L. C., Barclay, L. W., and Younce, E. L. (1986). Borer Control in Young Almond Trees. *Calif. Agric.* 40: 10-11.

EcoReference No.: 121454
Chemical of Concern: CBL,CPY,DZ,ES,MDT,PMR; Habitat: T; Effect Codes: POP; Code: NO MIXTURE (CPY,DZ,ES,MDT,PMR), TARGET (CBL,CPY,ES,MDT,PMR).

Verschoyle, R. D. and Aldridge, W. N. (1987). The Interaction Between Phosphorothionate Insecticides, Pneumotoxic Trialkyl Phosphorothiolates and Effects on Lung 7-Ethoxycoumarin O-Deethylase Activity. *Arch. Toxicol.* 60: 311-318.

EcoReference No.: 100903
Chemical of Concern: AZ,DZ,MLN,PFF,PIRM,TMP; Habitat: T; Effect Codes: BCM,GRO,MOR; Code: NO ENDPOINT (AZ,DZ,MLN,PFF,PIRM,TMP).

Wang, Q., Cheng, J. A., Liu, Z. M., Wu, S. G., Zhao, X. P., and Wu, C. X. (2005). Influences of Insecticides on Toxicity and Cuticular Penetration of Abamectin in Helicoverpa armigera. *Insect Sci.* 12: 109-119.

EcoReference No.: 93106
Chemical of Concern: ABM,ACYP,ALSV,CPY,CYH,DZ,EFV,FPP,HFR,PPB,TBF; Habitat: T; Effect Codes: ACC,MOR; Code: LITE EVAL CODED (ABM,ALSV,HFR,PPB,TBF), NO EFED CHEM (ACYP), NO MIXTURE (CPY,CYH,DZ,EFV,FPP), TARGET (CYH,DZ,EFV,FPP).

Ward, C. R., Huddleston, E. W., Parodi, R. A., and Ruiz, G. (1972). Biology and Control of the Sorghum Midge. 2. Chemical Control in Argentina. *J. Econ. Entomol.* 65: 817-818.

EcoReference No.: 114958
Chemical of Concern: CBL,DCTP,DDT,DZ,EN,MP,PSM,TXP; Habitat: T; Effect Codes: GRO; Code: NO EFED CHEM (DDT,EN,TXP), NO ENDPOINT (CBL,DCTP,DZ,MP,PSM).

Weaver, J. E. and Smith, B. D. (1993). Allegheny Mound Ant Control, Grant Co., WV, 1992. *Insectic. Acaric.*

Tests 18: 337-338 (63G).

EcoReference No.: 120050
Chemical of Concern: ACP,CYF,CYP,DZ,LCYT; Habitat: T; Effect Codes: POP; Code: NO CONTROL (ACP,CYF,CYP,DZ,LCYT), NO ENDPOINT (ACP,CYF,CYP,DZ,LCYT).

Werner, I., Deanovic, L. A., Connor, V., De Vlaming, V., Bailey, H. C., and Hinton, D. E. (2000). Insecticide-Caused Toxicity to Ceriodaphnia dubia (Cladocera) in the Sacramento-San Joaquin River Delta, California, USA. *Environ. Toxicol. Chem.* 19: 215-227.

EcoReference No.: 86597
Chemical of Concern: CBF,CPY,DZ,MOL,PPB; Habitat: A; Effect Codes: MOR; Code: NO MIXTURE (CBF,DZ), OK (CPY,MOL,PPB).

Weston, D. P., Amweg, E. L., Mekebri, A., Ogle, R. S., and Lydy, M. J. (2006). Aquatic Effects of Aerial Spraying for Mosquito Control over an Urban Area. *Environ. Sci. Technol.* 40: 5817-5822.

EcoReference No.: 119530
Chemical of Concern: BFT,CPY,CYF,CYP,DM,DZ,PMR,PPB; Habitat: A; Effect Codes: MOR; Code: NO MIXTURE (CPY,CYF,CYP,DM,DZ,PMR,PPB), OK (BFT).

Wheelock, C. E., Miller, J. L., Miller, M. J., Phillips, B. M., Huntley, S. A., Gee, S. J., Tjeerdema, R. S., and Hammock, B. D. (2006). Use of Carboxylesterase Activity to Remove Pyrethroid-Associated Toxicity to Ceriodaphnia dubia and Hyalella azteca in Toxicity Identification Evaluations. *Environ. Toxicol. Chem.* 25: 973-984 .

EcoReference No.: 99604
Chemical of Concern:
BFT,CPYO,CaCl2,CdCl,CuCl,DZ,FeCl,FeCl3,Halides,HgCl2,KCl,NaCl,NiCl,PMR,ZnCl2; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED (BFT,PMR), NO EFED CHEM (CdCl,FeCl,FeCl3,HgCl2,KCl,NiCl), NO IN VITRO (CaCl2,CuCl,DZ,Halides,NaCl,ZnCl2), OK (CPYO).

Wolf, D. D., Buss, G. R., and Pienkowski, R. L. (1976). Growth and Physiological Response of Alfalfa to Diazinon and Methoxychlor Insecticides. *Crop Sci.* 16: 190-192 .

EcoReference No.: 41569
Chemical of Concern: CBF,DZ,MXC; Habitat: T; Effect Codes: CEL,GRO; Code: NO EFED CHEM (MXC), NO ENDPOINT (DZ), NO MIXTURE (MXC), OK (CBF).

Wood, E. A. Jr. (1971). Insecticidal Control of the Greenbug. *J. Econ. Entomol.* 64: 704-707.

EcoReference No.: 114908
Chemical of Concern:
ADC,AZ,CBF,CPY,DCTP,DDVP,DEM,DMT,DS,DZ,FNF,FRN,MLN,MP,MVP,Naled,PPHD,PRT; Habitat: T; Effect Codes: MOR,POP; Code: NO EFED CHEM (DEM,FNF,FRN,PPHD), NO ENDPOINT (ADC,AZ,CBF,CPY,DCTP,DDVP,DMT,DS,DZ,MLN,MP,MVP,Naled,PRT), TARGET (CBF,CPY,DCTP,DDVP,DMT,DS,MLN,MP,MVP,Naled,PRT).

York, A. C. and Gyrisco, G. G. (1978). Dosage-Mortality Response and Field Control of Adult Alfalfa Snout Beetle. *J. Econ. Entomol.* 71: 783-784.

EcoReference No.: 113376
Chemical of Concern: AZ,CBF,CBL,DZ,FNF,MDT,MLN,MXC,PSM; Habitat: T; Effect Codes: MOR,POP; Code: NO CONTROL (AZ,CBF,CBL,DZ,MDT,PSM), NO EFED CHEM (FNF,MXC), NO MIXTURE (MLN), TARGET (CBF,CBL,MDT,MLN,PSM).

Yoshida, T., Homma, K., Suzuki, Y., and Uchiyama, M. (1978). Effect of Organophosphorus Insecticides on Hepatic Microsomal Cytochrome P-450 in Mice. *J. Pestic. Sci.* 3: 21-26.

EcoReference No.: 105160
Chemical of Concern: CoCl,DZ,EPRN,FNT,PRN; Habitat: T; Effect Codes: BCM; Code: NO EFED CHEM (CoCl,EPRN,PRN), NO ENDPOINT (FNT), NO EXP TYPE (DZ,FNT), NO IN VITRO (DZ).

Yoshioka, Y., Mizuno, T., Ose, Y., and Sato, T. (1986). The Estimation for Toxicity of Chemicals on Fish by Physico-Chemical Properties. *Chemosphere* 15: 195-203 (OECDG).

EcoReference No.: 6600
Chemical of Concern: 3CE,4CE,4NP,ACY,AN,AND,BZD,BZO,CBL,CF,CHD,CPY,CPYM,CTC,DDT,DDVP,DLD,DZ,EN,EPRN,ETN,Folpet,HCCH,HPT,LLA,MLN,NBZ,NP,NYP,PPCP,PPZ,PRN; Habitat: A; Effect Codes: MOR; Code: NO EFED CHEM (3CE,4CE,4NP,ACY,AN,AND,BZD,CF,CHD,CTC,DDT,DLD,EN,EPRN,ETN,HCCH,HPT,NBZ,NP,NYP,PPCP,PRN), NO PUBL AS (BZO,CBL,CPY,CPYM,DDVP,DZ,Folpet,LLA,MLN,PPZ).

Yu, S. J. (1982). Host Plant Induction of Glutathione S-Transferase in the Fall Armyworm. *Pestic. Biochem. Physiol.* 18: 101-106.

EcoReference No.: 105843
Chemical of Concern: DZ,MEN,MP,MTM; Habitat: T; Effect Codes: BCM,MOR; Code: NO CONTROL (DZ,MEN,MP,MTM), NO ENDPOINT (MEN).

Yu, S. J. and Nguyen, S. N. (1992). Detection and Biochemical Characterization of Insecticide Resistance in the Diamondback Moth. *Pestic. Biochem. Physiol.* 44: 74-81.

EcoReference No.: 109566
Chemical of Concern: CBF,CPY,CYH,CYP,DZ,EFV,FNV,FVL,MLN,MOM,MP,MTM,PMR; Habitat: T; Effect Codes: BCM,MOR; Code: NO CONTROL (CBF,CPY,CYH,CYP,DZ,EFV,FNV,FVL,MLN,MOM,MP,MTM,PMR), TARGET (CBF,CPY,CYP,EFV,FNV,FVL,MLN,MOM,MP,MTM,PMR).

Zepp, R. G. and Schlotzhauer, P. F. (1983). Influence of Algae on Photolysis Rates of Chemicals in Water. *Environ. Sci. Technol.* 17: 462-468.

EcoReference No.: 15794
Chemical of Concern: CPY,DZ,EPRN,FNT,MLN,MP,PRN; Habitat: A; Effect Codes: BCM; Code: NO EFED CHEM (EPRN,PRN), NO ENDPOINT (CPY,DZ,FNT,MLN,MP).