

## Appendix F Bibliography for ECOTOX and Summary of HED Data

### PROPARGITE

Papers that Were Accepted for from ECOTOX

#### Acceptable for ECOTOX and OPP

1. Ashley, J. L., Herbert, D. A., Lewis, E. E., Brewster, C. C., and Huckaba, R. (2006-). Toxicity of Three Acaricides to *Tetranychus urticae* (Tetranychidae: Acari) and *Orius insidiosus* (Anthocoridae: Hemiptera). *J.Econ.Entomol.* 99: 54-59.

EcoReference No.: 93739

Chemical of Concern: FPP,EXZ,PPG; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(PPG).

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

EcoReference No.: 70351

Chemical of Concern:

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

3. Babcock, J. M. and Tanigoshi, L. K. (1988). Resistance Levels of *Typhlodromus occidentalis* (Acari: Phytoseiidae) from Washington Apple Orchards to Ten Pesticides. *Exp.Appl.Acarol.* 4: 151-157.

EcoReference No.: 74105

Chemical of Concern: CHX,FTT,PPG,AZ,DZ,MOM,CBL,FNV,ES,MDT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(DZ,AZ,CBL,MOM,FNV,PPG).

4. Brunner, J. F., Dunley, J. E., Doerr, M. D., and Beers, E. H. (2001). Effect of Pesticides on *Colpoclypeus florus* (Hymenoptera: Eulophidae) and *Trichogramma platneri* (Hymenoptera: Trichogrammatidae), Parasitoids of Leafrollers in Washington. *J.Econ.Entomol.* 94: 1075-1084.

EcoReference No.: 63713

Chemical of Concern:

AZ,DZ,DMT,MP,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,DFZ,FYC,TUZ,MFZ,AZD,CPY,PSM; Habitat: T; Effect Codes: MOR,BEH,REP; Rejection Code: LITE EVAL CODED(MP,AZ,DZ,CPY,DMT,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,DFZ,FYC,TUZ,MFZ,AZD),TARGET(CBL).

5. Buschman, L. L., Wildman, L., and Sloderbeck, P. E. (1994). Spider Mite Control in Corn, 1993. *Arthropod Manag.Tests* 19: 191-192 (27F).

EcoReference No.: 98014

Chemical of Concern: PPG,DEM,ES,DMT,CBF,BFT,TNT; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(PPG,CBF,DMT).

6. Chandrapatya, A. (1991). Bionomics and Chemical Control of *Tetranychus hydrangeae* Pritchard et Baker. In: *F.Dusbabek and V.Bukva (Eds.), Modern Acarology, Int.Congr.of Acarol., Aug.6-11, 1990, Ceske Budejovice, Czechoslovakia, SPB Acad.Publ., The Haque, Netherlands* 505-511.

EcoReference No.: 97571

Chemical of Concern: PPG,HTX,DCF,AMZ; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(HTX,PPG).

7. Childers, C. C., Aguilar, H., Villanueva, R., and Abou-Setta, M. M. (2001 ). Comparative Residual Toxicities of Pesticides to the Predator Euseius mesembrinus (Acari: Phytoseiidae) on Citrus in Florida. *Fla.Entomol.* 84: 391-401 .

EcoReference No.: 78987

Chemical of Concern:

DFZ,ALSV,ETN,PRB,CBL,FTT,FO,CPY,DCF,CuOH,DMT,AZD,CuS,FMB,BMY,MLN,PPG,FNB,C FP,AZ; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK(CuOH,CuS,FNB,BMY,FBM,CPY,PRB,CBL,FTT,FO,DCF,AZD),TARGET(DMT,MLN,AZ,CBL,CPY,PPG),NO MIXTURE(ETN).

8. Das, L. K. (1987). Control of Red Spider Mite *Oligonychus coffeae* (Hietner) of White Jute. *Indian J.Agric.Sci.* 57: 120-121.

EcoReference No.: 82282

Chemical of Concern: DCF,PPG,ES; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(DKG),EFFICACY(PPG).

9. Dick, M. R., Dripps, J. E., and Orr, N. (1997). Muscarinic Agonists as Insecticides and Acaricides. *Pestic.Sci.* 49: 268-276.

EcoReference No.: 64638

Chemical of Concern: CPY,EFX,PPG; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(EFX,PPG,CPY).

10. Godfrey, L. D. and Holtzer, T. O. (1992). Effects of Soil-Incorporated Insecticides and Foliar-Applied Chemicals on Corn Gas-Exchange Parameters. *Crop.Prot.* 11: 427-432.

EcoReference No.: 64451

Chemical of Concern: MDT,MP,DMT,TBO,TFT,CBF,CPY,PMR,EPH,PPG; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(PMR,MP,CPY,DMT,MDT,PPG),OK(TBO,TFT,CBF,EPH).

11. Goodwin, S. (1984). Laboratory Evaluation of Pesticides on an Australian Strain of the Chilean Predatory Mite, *Phytoseiulus persimilis* Athias-Henriot. *In: Proc.6th Int. Congr.Acarol.* 2: 647-654.

EcoReference No.: 94828

Chemical of Concern:

FNV,MDT,TCF,PIM,CHX,DCF,DIE,FO,PPG,SFR,BMY,BTN,Captan,CuOH,IPD,MZB,OXC,OTQ,TD,DF,TFR,VCZ,AZ,CPY,DZ,DMT,ES,PMR; Habitat: T; Effect Codes: MOR,REP; Rejection Code: OK(Captan,CuOH,MZB,TDF),TARGET(PPG,SFR,TFR,AZ,DZ,DMT,FNV,MDT,PMR,CPY).

12. Hardman, J. M., Franklin, J. L., Moreau, D. L., and Bostanian, N. J. (2003). An Index for Selective Toxicity of Miticides to Phytophagous Mites and Their Predators Based on Orchard Trials. *Pest Manag.Sci.* 59: 1321-1332.

EcoReference No.: 75968

Chemical of Concern: SDF,FTT,PRB,PPG,DCF,CTE,CTZ; Habitat: T; Effect Codes: MOR,PHY,POP; Rejection Code: OK(DCF,PRB),NO ENDPOINT(SDF,CTE,FTT),TARGET(CTZ,PPG).

13. Heath, R. G. , Spann, J. W., Hill, E. F., and Kreitzer, J. F. (1972). Comparative Dietary Toxicities of Pesticides

to Birds. *U.S.Bureau of Sport Fisheries and Wildlife.Special Scientific Report-Wildlife No.152* 57 p.

EcoReference No.: 35214

Chemical of Concern:

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

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

EcoReference No.: 35243

Chemical of Concern:

24DXY,ABT,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DLD,DMT,DS,DU,DZ,ES,ETN,FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MTAS,MXC,Naled,Pb,PCB,PCL,PCP,PQT,PRN,PRT,PYN,RSM,RTN,SZ,TFM,THM,TVP,TXP,Zn,ZnP,As,AZ,OXD,PSM,LNR,PPG,CYP,PEM,MOM,DDVP,PHTH,DBN; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(PPG,LNR,PSM,DS,24DXY,CPY,MP,Naled,Captan,MLN,OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RTN,RSM,MCPB,PCP,PRT).

15. James, D. G. (1989). Effect of Pesticides on Survival of *Amblyseius victoriensis* (Womersley), an Important Predatory Mite in Southern New South Wales Peach Orchards. *Plant Prot.Q.* 4: 141-143.

EcoReference No.: 89784

Chemical of Concern:

Zineb,CBD,MZB,BMY,AZ,CBL,PSM,MLN,ES,CTZ,HTX,OTQ,PPG,DCF,IPD,CTN; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(CTN,MZB),OK(ALL CHEMS),TARGET(AZ,CBL,PSM,MLN,HTX,CTZ,PPG).

16. Kabir, K. H. and Chapman, R. B. (1997). Operational and Biological Factors Influencing Responses of Spider Mites (Acari: Tetranychidae) to Propargite by Using the Petri dish-potter Tower Method. *J.Econ.Entomol.* 90: 272-277.

Chemical of Concern: PPG; Habitat: T; Rejection Code: TARGET(PPG).

17. Kaplan, W. D. and Seecof, R. (1966). The Mutagenic Action of Aramite, an Acaricide *Drosophila*. *Information Service* 41: 101.

Chemical of Concern: ARM; Habitat: T; Rejection Code: TARGET(ARM).

18. Karner, M., Kelley, M., and Goodson, J. (1992). Two Spotted Spider Mite Control, 1991. In: *A.K.Burditt,Jr.(Eds.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 228-229.

EcoReference No.: 79283

Chemical of Concern:

BFT,DCF,PPG,CYH,PF,CPY,CYP; Habitat: T; Effect Codes: POP;

Rejection Code: OK(ALL CHEMS),NO COC(DKG),TARGET(CPY,PPG,BFT).

19. Maciesiak, A. and Olszak, R. W. (1999). Effectiveness of Acaricide Mixtures in the Control of Phytophagous Mites on Apple Trees. *J.Fruit Ornament Plant Res.* 7: 91-96.

EcoReference No.: 97506

Chemical of Concern:

HTX,PPG,CTE,AMZ; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PPG).

20. Mansour, S. A. and Zein-El-Abdin, M. H. (1985). Bioassay Evaluation of Toxicity, Persistence and Residues of Some Acaricides in Field-Laboratory Tests. *Ann.Agric.Sci.* 30: 639-647.

EcoReference No.: 91365

Chemical of Concern: DCF,PSM,Naled,OMT,PPG; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(OMT),TARGET(PSM,Naled,PPG).

21. Oser, B. L. and Oser, M. (1960). 2-(p-tert-Butylphenoxy)Isopropyl 2-Chloroethyl Sulfite (Aramite). I. Acute, Subacute, and Chronic Oral Toxicity. *Toxicol.Appl.Pharmacol.* 2: 441-457.

EcoReference No.: 98042

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

22. Pree, D. J., Marshall, D. B., and McGarvey, B. D. (1992). Residual Toxicity of Dicofol, Formetanate HCl, Propargite, Hexythiazox, and Clofentezine to European Red Mite on Peach. *Can.Entomol.* 124: 59-67.

EcoReference No.: 93309

Chemical of Concern: HTX,DCF,PPG,CTZ; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(HTX,CTZ,PPG).

23. Price, J. F. and Kring, J. B. (1991). Response of Twospotted Spider Mite, *Tetranychus urticae* Koch, and Fruit Yield to New Miticides and Their Use Patterns in Strawberries. *J.Agric.Entomol.* 8: 83-91.

EcoReference No.: 73705

Chemical of Concern: PPG,CTZ,CHX,MOM,FNV,FVL; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(MOM,FVL,FNV),EFFICACY(PPG,CTZ).

24. Schwartz, A. (1991). Laboratory Evaluation of Toxicity of Registered Pesticides to Adult *Amblyseius addoensis* (Van der Merwe & Ryke) (Acari: Phytoseiidae). *S.Afr.J.Enol.Vitic.* 12: 87-89.

EcoReference No.: 64288

Chemical of Concern: IPP,HCZ,MYC,TDM,PPG,MDT,PMR,DDVP,CPY,DMT,FNTH, CBL,ES,PPX,SFR,MZB,Cu; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(CPY,DMT,PMR,CBL,PPG).

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

EcoReference No.: 68421

Chemical of Concern:

PPG,FO,CHX,DX,CBL,FNT,FNV.MDT,CPY,BMY,IPD,CTN,TPM,THM,CoOX,DINO,Ziram,Captan; Habitat: T; Effect Codes: MOR; Rejection Code: No CROP(Captan),TARGET(CPY,PPG).

26. Taborsky, V., Zohdy, G. I., Hejzlar, P., Kazda, J., and Hruska, J. (1995). The Toxic Effect of Different Pesticides on the Predatory Bug, *Orius majusculus* (Heteroptera: Anthocoridae). *Ochr.Rostl.* 31: 257-263.

EcoReference No.: 94369

Chemical of Concern: LCYT,IMC,CMX,FSTAL,PPG,MLX,MZB; Habitat: T; Effect Codes: MOR; Rejection Code: OK(FSTAL),TARGET(PPG),NO MIXTURE(MZB),NO COC(Maneb).

27. Wicks, T. J. and Nitschke, L. F. (1986). Control of Apple Diseases and Pests with Low Spray Volumes and Reduced Chemical Rates. *Crop Prot.* 5: 283-287.

EcoReference No.: 97723

Chemical of Concern: AZ,PPG,Captan,FRM; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(FRM,PPG,MIXTURE-Captan).

**Acceptable for ECOTOX but not OPP**

1. Abdulsalam, K. S., Abdel-Megeed, M. I., and Mohamed, M. I. (1988). Relative Toxicity of Certain Pesticides Against Honey Bees. *Ann.Agric.Sci.* 33: 1309-1320.

EcoReference No.: 97193

Chemical of Concern: TPE,DM,PIRM,CBD,PPG; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(PPG).

2. Aplada-Sarlis, P., Liapis, K. S., and Miliadis, G. E. (1994). Study of Procymidone and Propargite Residue Levels Resulting from Application to Greenhouse Tomatoes. *J.Agric.Food Chem.* 42: 1575-1577.

EcoReference No.: 97146

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

3. Applegate, V. C., Howell, J. H., Hall, A. E. Jr., and Smith, M. A. (1957). Toxicity of 4,346 Chemicals to Larval Lampreys and Fishes. *Spec.Sci.Rep.Fish.No.207, Fish Wildl.Serv., U.S.D.I., Washington, D.C.:* 157 p.

EcoReference No.: 638

Chemical of Concern:

24DXY,DZ,HCCH,MLN,MP,ACL,NAA,NYP,CST,Cu,RTN,NaN<sub>3</sub>,Ni,CuS,PCP,NaPCP,NaCr,CBL,HCCP,CHD,PPG; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

4. Archer, T. E. and Gauer, W. O. (1985). Residues of Five Pesticides in Field-Treated Alfalfa Seeds and Alfalfa Sprouts. *J.EnvIRON.Sci.Health Part B* 20: 445-456.

EcoReference No.: 64050

Chemical of Concern: ADC,CTN,CPY,MTM,PPG; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

5. Bartlett, B. R. (1963). The Contact Toxicity of Some Pesticide Residues to Hymenopterous Parasites and Coccinellid Predators. *J.Econ.Entomol.* 56: 694-698 .

EcoReference No.: 63340

Chemical of Concern:

AND,ARM,HCCH,CAPTAN,CHD,CYT,DDT,KER,DEM,DZ,DLD,DMT,ES,EN,ETN,FBM,AZ,HPT,Pb,LIMS,MLN,MXC,NALED,NCTN,PRN,PPHD,RTN,CBL,SFR,TXP,Zineb; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,ENDPOINT(ARM).

6. Clemens, H. P. and Sneed, K. E. (1959). Lethal Doses of Several Commercial Chemicals for Fingerling Channel Catfish . *U.S.Fish.Wildl.Serv., Spec.Sci.Rep.- Fish No.316, Washington, D.C.:* 10 p.

EcoReference No.: 934

Chemical of Concern:

NaPCP,HCCH,MBZ,MLN,DMM,TXP,PL,Fe,HPT,DZ,DDT,DLD,CHD,FML,RTN,PPG; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

7. Cope, O. B. ( 1965). Sport Fishery Investigations. *In: Fish and Wildl.Serv.Cicr.226, Effects of Pesticides on Fish and Wildlife - 1964 Research Findings of the Fish and Wildlife Service, Washington, D.C.:* 51-63 (Publ in Part As 6797).

EcoReference No.: 2871

Chemical of Concern:

CHD,CuS,PAQT,MCB,TFN,DBN,DZ,AND,PYN,HPT,EN,DLN,HCCH,EPRN,DDT,TXP,MRT,VNT, CU,ATN,DU,SZ,MLN,RTN,MXC,DDVP,DMT,FNTH,TCF,ADC,CBL,BS,DBM,FNF,24DXY,AMS V,DBAC,NSM,BYT,MVP,PPG; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(PPG,24DXY,Naled,BS,MLN).

8. Dohler, G. (1991). Uptake of 15N-Ammonium and 15N-Nitrate by Antarctic Diatoms: Dependence on the Daytime and Effect of UV-B Radiation. *Biochem.Physiol.Pflanz.* 187: 347-355.

EcoReference No.: 97757

Chemical of Concern: NHCl,KNO3,PPG; Habitat: A; Effect Codes: ACC; Rejection Code: NO COC(PPG).

9. Ferree, D. C. and Hall, F. R. (1978). Effects of Growth Regulators and Multiple Applications of Pesticides on Net Photosynthesis and Transpiration of Greenhouse-Grown Apple Trees. *J.Am.Soc.Hortic.Sci.* 103: 61-64.

EcoReference No.: 42817

Chemical of Concern: EPH,FO,DCF,PPG,MOM,MLN,DZ,DDVP,RSM,OML,ADC; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(DZ,MOM,ADC,RSM),OK(EPH,FO,DCF,MLN,DDVP,OML,),NO ENDPOINT,NO CONTROL(PPG).

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

EcoReference No.: 2820

Chemical of Concern:

FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram,THM,Captan,MLN,DCF,AZ,HPT,MXC,DMT,DDT,TCF,CMPH,PRN,HCCH,DLN,EN,ES,MTAS,PPG; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MTAS,AZ,PRO,ATZ,DMT,DOD,PRT),NO CONTROL(PPG,Naled,Captan,MLN,MP).

11. Gough, N. (1990). Evaluation of Miticides for the Control of Two-Spotted Mite *Tetranychus urticae* Koch on Field Roses in Southern Queensland. *Crop Prot.* 9: 119-127.

EcoReference No.: 97445

Chemical of Concern: CTZ,ADC,BFT,CPY,HTX,DMT,PRT,PPG; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: NO ENDPOINT(TARGET-CTZ,ADC,CPY,HTX,PRT,DMT,PPG).

12. Hislop, R. G. and Prokopy, R. J. (1981). Integrated Management of Phytophagous Mites in Massachusetts (U.S.A.) Apple Orchards. 2. Influence of Pesticides on the Predator *Amblyseius fallacis* (Acarina: Phytoseiidae) Under Laboratory and Field Conditions. *Prot.Ecol.* 3: 157-172.

EcoReference No.: 70632

Chemical of Concern:

MOM,CBL,PHSL,DZ,DEM,DMT,FNV,PMR,PPHD,MLN,PSM,AZ,MP,ES,MXC,FTTCl,DCF,CHX, PPG,FO,BMY,DOD,Maneb,THM,Captan,FBM,PAQT,GYP,SZ,DMZ,EPH,NAA,CaCl<sub>2</sub>; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

13. Hodge, H. C., Maynard, E. A., Downs, W. L., Ashton, J. K., and Salerno, L. L. (1966). Tests on Mice for Evaluating Carcinogenicity. *Toxicol.Appl.Pharmacol.* 9: 583-596.

EcoReference No.: 98040

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

14. Jeppson, L. R., McMurtry, J. A., Mead, D. W., Jesser, M. J., and Johnson, H. G. (1975). Toxicity of Citrus Pesticides to Some Predaceous Phytoseiid Mites. *J.Econ.Entomol.* 68: 707-710.

EcoReference No.: 67183

Chemical of Concern: ARM,BMY,CBL,DCF,ETN,MLN,OTQ,PPG,PRN,DMT,AZ,PPHD,FTT;

Habitat: T; Effect Codes : REP,GRO,MOR; Rejection Code: NO ENDPOINT(ARM, PPG).

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

EcoReference No.: 37328

Chemical of Concern:

PSM,PPG,DEM,TCF,Naled,ACP,AZ,CBL,CBF,DDT,CYP,DZ,ES,EN,MLN,PRN,TDC,DMT,AND;

Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(Naled),NO CONTROL(ACP,AZ,CBL,PPG,CBF,CYP,DZ,MLN,DMT,PSM).

16. Knauss, J. F. (1971). The Phytotoxicity of Seventeen Miticides Applied as Repeated Weekly Sprays Under Slat Shed Conditions to Five Foliage Plant Species. *Proc.Fla.State Hort.Soc.* 84: 428-432.

EcoReference No.: 40854

Chemical of Concern: ACP,PPG,OXD; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: NO ENDPOINT(ACP,OXD),NO ENDPOINT,NO CONTROL(PPG).

17. Kock, M., Schlee, D., and Metzger, U. (1985). Sulfite-Induced Change of Oxygen Metabolism and the Action of Superoxide Dismutase in *Euglena gracilis* and *Trebouxia* sp. *Biochem.Physiol.Pflanz.* 180: 213-224.

EcoReference No.: 97690

Chemical of Concern: PPG; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: NO COC(PPG).

18. Lapre, L. F., Sances, F. V., Toscano, N. C., Oatman, E. R., Voth, V., and Johnson, M. W. (1982). The Effects of Acaricides on the Physiology, Growth, and Yield of Strawberries. *J.Econ.Entomol.* 75: 616-619.

EcoReference No.: 25748

Chemical of Concern: PPG,FTTCl,CHX; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: NO CONTROL(PPG).

19. Leidi, E. O. , Gomez, M., and Del Rio, LA. (1989). Peroxidase Isozyme Patterns Developed by Soybean Genotypes in Response to Manganese and Iron Stress. *Biochem.Physiol.Pflanz.* 185: 391-396.

EcoReference No.: 97524

Chemical of Concern: MnSO4,Fe,PPG; Habitat: T; Effect Codes: BCM; Rejection Code: NO COC(PPG).

20. MacPhee, C. and Ruelle, R. (1969). Lethal Effects of 1888 Chemicals upon Four Species of Fish from Western North America. *Bull.No.3, Forest, Wildl.and Range Exp.Stn., Univ.of Idaho, Moscow, ID* 112 p.

EcoReference No.: 15148

Chemical of Concern:

PNB,24DXY,Captan,CBL,DOD,HCCH,MLN,NYP,CST,WFN,FUR,Cu,CuS,NaN3,CuCl,PCP,ACL,A

TM,Se,DBAC,Zn,DZ,Pb,DCB,IAA,ANT,PAH,PYR,CHR,PPG; Habitat: A; Effect Codes:

MOR,BEH; Rejection Code: NO CONTROL(ALL CHEMS).

21. Mayer, F. L. Jr. (1974). Pesticides as Pollutants. *In: B.G.Liptak (Ed.), Environmental Engineer's Handbook, Chilton Book Co., Radnor, PA 405-418 (Publ in Part As 6797).*

EcoReference No.: 70421

Chemical of Concern:

AND,CHD,DDT,DLN,ES,EN,HPT,DXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As,MLN,Captan,Naled,24DXY,PPG; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PPG,AND,CHD,DDT,DLN,ES,EN,HPT,DXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As,MLN,Captan,Naled),NO ENDPOINT,NO CONTROL(24DXY).

22. Mayer, F. L. Jr. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC 505 p.* (USGS Data File).

EcoReference No.: 6797

Chemical of Concern:

EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATM,ATN,ATZ,AZ,BS,CaPS,Captan,CBF,CBL,CMPH,CQT C,CPY,CuS,DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,IGS,LNR,MBZ,MCPB,MDT,MLN,MLT,MOM,MP,MTL,NaN3,Naled,OYZ,PCP,PEB,PAQT,PRT,PSM,Folpet,PYN,CYT,DTM,EFS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV,Se,DBAC,Zn,As,MTPN,DCB,MTAS,OXD,PEPPG,TBF,CPYM,FLU,PPG; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MTAS,MTPN,DCB,DZ,IGS,ATZ,MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT,WFN,RTN,CuS, DOD,NaN3,DMB,RSM,CaPS,MCPB,NaPCP,PCP,AMSV,ALSV,PRT,ATM,CQTC,ATN,DBAC),NO CONTROL(PPG,GYP,LNR,PSM,DS,FLU,OYZ,24DXY,DPDP,CPYM,CPY,PEPPG,MP,Naled,BS,OXD,Captan,MLN,HXZ,TBF).

23. Nasef, O. B. , Kassem, S. M. I., and Zeid, M. I. (1982). Effect of Certain Insecticides and Mixtures on Chlorophyll A and B Content in Seedlings of Some Crops. *Alex.Sci.Exch. 3: 166-173.*

EcoReference No.: 97495

Chemical of Concern: PIRM,DMT,PPG; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO COC(PPG),OK(DMT).

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

EcoReference No.: 6701

Chemical of Concern:

CPYM,AMZ,PPG,TVP,PIM,ES,FLAC,PHSL,NCTN,HPT,RTN,DDT,CHD,DLN,MOM,ACP,Naled,CPY; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PPG,CPYM,CPY,Naled).

25. 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,DMT,DU,DZ,Folpet,HCCH,LNR,MAL,MDT,MLN,MOM,PCP,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,QOC,TBC,TFN,RTN,CuCl,PPZ,Zn,Ni,As,DCB,CPYM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PPG,LNR,PSM,CPYM,CPY,DMT,MLN,BMC,CTN,QOC,Captan,Folpet,ATZ).

26. Obrenovic, S. (1991). Effects of Respiratory Inhibitors on Red Light and Lumiflavin Induced Betacyanin Formation in *Amaranthus caudatus* L. Seedlings. *Biochem.Physiol.Pflanz. 187: 373-384.*



EcoReference No.: 98167

Chemical of Concern: NaN<sub>3</sub>,PPG; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO COC(PPG),OK(NaN<sub>3</sub>).

27. Parekh, D., Puranik, R. M., and Srivastava, H. S. (1990). Inhibition of Chlorophyll Biosynthesis by Cadmium in Greening Maize Leaf Segments. *Biochem.Physiol.Pflanz.(BPP)* 186: 239-242.

EcoReference No.: 97190

Chemical of Concern: CdCl<sub>2</sub>,PPG; Habitat: T; Effect Codes: BCM; Rejection Code: NO COC(PPG).

28. Przymusinski, R., Spychala, M., and Gwozdz, E. A. (1991). Inorganic Lead Changes Growth and Polypeptide Pattern of Lupin Roots. *Biochem.Physiol.Pflanz.* 187: 51-57.

EcoReference No.: 98169

Chemical of Concern: PbN,PPG; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: NO ENDPOINT(PbN),NO COC(PPG).

29. Radomski, J. L., Deichmann, W. B., MacDonald, W. E., and Glass, E. M. (1965). Synergism Among Oral Carcinogens. I. Results of the Simultaneous Feeding of Four Tumorigens to Rats. *Toxicol.Appl.Pharmacol.* 7: 652-656.

EcoReference No.: 98041

Chemical of Concern: ARM,DDT,MXC; Habitat: T; Effect Codes: CEL,BEH,GRO,MOR; Rejection Code: NO ENDPOINT(ARM).

30. Ranieri, A., Durante, M., Volterrani, A., Lorenzini, G., and Soldatini, G. F. (1992). Effects of Low SO<sub>2</sub> Levels on Superoxide Dismutase and Peroxidase Isoenzymes in Two Different Wheat Cultivars. *Biochem.Physiol.Pflanz.* 188: 67-71.

EcoReference No.: 98168

Chemical of Concern: SO<sub>2</sub>,PPG; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: NO COC(PPG),NO ENDPOINT(SO<sub>2</sub>).

31. Rovesti, L. and Deseo, K. V. (1990). Compatibility of Chemical Pesticides with the Entomopathogenic Nematodes, *Steinernema carpocapsae* Weiser and *S.feltiae* Filipjev (Nematoda: Steinernematidae). *Nematologica* 36: 237-245.

EcoReference No.: 70083

Chemical of Concern:

FMP,PPG,AMZ,AND,MOM,PRT,MTAS,DZ,PRN,PPHD,ES,PAQT,ACR,DOD,CYX,TFN,OXF,PH MD,LNR,PNB,PZM,FSF,FRM,GYP; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO COC(CTN),NO ENDPOINT(ALL CHEMS).

32. Rovesti, L., Heinzpeter, E. W., Tagliente, F., and Deseo, K. V. (1988). Compatibility of Pesticides with the Entomopathogenic Nematode *Heterorhabditis bacteriophora* Poinar (Nematoda: Heterorhabditidae). *Nematologica* 34: 462-476.

EcoReference No.: 93075

Chemical of Concern:

DOD,FRM,AMZ,PCZ,CHX,PPM,FOLPET,MLX,CBF,CBD,MTAS,DCF,Dino,CTN,SFR,CuS,THM, MZB,PPG,DZ,ES,HCCH,PRN,PRT,TBO,FNF,CPY,ADC,MOM,DFZ,HTX; Habitat: A; Effect Codes: MOR, BEH; Rejection Code: NO ENDPOINT(AMZ,FRM,PCZ,CHX,FOLPET,PPM,MLX,CBF,CBD,DCF,Dino,CTN,SFR,CuS,THM, MZB,PPG,DFZ,MOM,ADC,FNF,DCF,TBO,PRN,HCCH,ES,DZ,CPY,DOD,MTAS,PRT).

33. Sanders, H. O. (1969). Toxicity of Pesticides to the Crustacean *Gammarus lacustris*. *Tech.Pap.No.25, U.S.D.I.*,

*Bur.Sports Fish.Wildl., Fish Wildl.Serv., Washington, D.C.:* 18 p. (Author Communication Used)(Used with Reference 732) (Publ in Part As 6797).

EcoReference No.: 885

Chemical of Concern:

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

34. Sharma, D. P., Feree, D. C., and Hartman, F. O. (1978). Influence of Pesticides on Photosynthesis in Apple (*Malus domestica* Bork). *Pesticides* 12: 16-19.

Chemical of Concern: PPG; Habitat: T; Rejection Code: NO

ENDPOINT(ES,DMT,DCF,DZ,CBL,Captan,SFR,MOM,CPY),NO COC(PPG).

35. Upadhyaya, A., Davis, T. D., and Walser, R. H. (1991). Alleviation of Sulfur Dioxide-Induced Phytotoxicity in Cucumber Plants by Uniconazole. *Biochem.Physiol.Pflanz.* 187: 59-65.

EcoReference No.: 98170

Chemical of Concern: SO<sub>2</sub>,PPG; Habitat: T; Effect Codes: BCM,PHY,GRO; Rejection Code: OK(SO<sub>2</sub>),NO COC(PPG).

36. Vaishampayan, A. (1985). Potent Mutagenicity of a Bipyridylium Herbicide in a Nitrogen-Fixing Blue-Green Alga *Nostoc muscorum*. *Biochem.Physiol.Pflanz.* 180: 327-331.

EcoReference No.: 97695

Chemical of Concern:PPG; Habitat: A; Effect Codes: GRO,CEL; Rejection Code: NO COC(PPG).

37. Wojtyla-Kuchta, B. and Gabara, B. (1991). Changes in the Content of DNA of NYS-Stained Nuclear, Nucleolar and Cytoplasmic Proteins in Cortex Cells of Pea (*Pisum sativum* cv. De Grace) Roots Treated with Cadmium. *Biochem.Physiol.Pflanz.* 187: 67-76.

EcoReference No.: 98166

Chemical of Concern: CdCl<sub>2</sub>,PPG; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO COC(PPG).

38. Yokoyama, T., Saka, H., Fujita, S., and Nishiuchi, Y. (1988). Sensitivity of Japanese Eel, *Anguilla japonica*, to 68 Kinds of Agricultural Chemicals. *Bull.Agric.Chem.Insp.Stn.* 28: 26-33 (JPN) (ENG ABS).

EcoReference No.: 8570

Chemical of Concern:

ACP,Captan,CBL,CTN,DMT,DS,DZ,FO,HXZ,MDT,MLN,MOM,PPG,PSM,TET,CYP,FVL,PMR,TF R,Cu,CuS,PCP,IZP,MCPP1; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PPG,PSM,DS,CPYM,CPY,HXZ).

PROPARGITE  
Papers that Were Excluded from ECOTOX

**Excluded**

1. 1963). 104. Aramite carcinogenicity. *Food and Cosmetics Toxicology* 1: 128-129.  
Rejection Code: HUMAN HEALTH.
2. 2007). Bromoxynil, diclofop-methyl, dicofol, diquat, etridiazole, et al.; tolerance actions. *Federal Register* 72: 41913-41931.  
Rejection Code: REVIEW.
3. Centre Des Faibles Radioactivites. Rapport Presente Au Comite Scientifique, 19 Juillet 1994. (Low Radioactivities Center. Report Presented to the Scientific Committee, July 19, 1994). *Govt reports announcements & index (gra&i), issue 14, 2097*.  
Rejection Code: MODELING.
4. 2000). Consolidation of certain food and feed additive tolerance regulations. *Federal Register* 65: 33703-33717.  
Rejection Code: HUMAN HEALTH.
5. Doe Biomass Power Program: Strategic Plan 1996-2015. *Govt reports announcements & index (gra&i), issue 24, 2005*.  
Rejection Code: HUMAN HEALTH.
6. 1991). Land disposal restrictions for third third schedule wastes. *Federal Register* 56: 3864-928.  
Rejection Code: FATE.
7. 1992). Pesticide chemicals manufacturing category effluent limitations guidelines, pretreatment standards, and new source performance standards. *Federal Register* 57: 12560-601.  
Rejection Code: FATE.
8. 1996). Pesticides; partial stay of effective date for order revoking certain food additive regulations. *Federal Register* 61: 25153-25154.  
Rejection Code: HUMAN HEALTH.
9. 1999). Propargite; extension of partial stay of order revoking certain tolerances. *Federal Register* 64: 62982-62983.  
Rejection Code: HUMAN HEALTH.
10. 1999). Propargite; partial stay of order revoking certain tolerances. *Federal Register* 64: 58792-58793.  
Rejection Code: HUMAN HEALTH.
11. 1999). Propargite; revocation of certain tolerances. *Federal Register* 64: 39068-39072.  
Rejection Code: HUMAN HEALTH.
12. 1989). Reportable quantity adjustments; delisting of ammonium thiosulfate. *Federal Register* 54: 33426-84.  
Rejection Code: FATE.
13. 1996). Revocation of pesticide food additive regulations. *Federal Register* 61: 11994-2009.

Rejection Code: HUMAN HEALTH.

14. 1982). Tolerances for pesticide chemicals in or on raw agricultural commodities; propargite. *Federal Register* 47: 25017.  
Rejection Code: HUMAN HEALTH.
15. 1999). Tolerances for pesticides in food. *Federal Register* 64: 3044-3045.  
Rejection Code: HUMAN HEALTH.
16. Abrams, K., Hogan, D. J., and Maibach, H. I. (1991). Pesticide-Related Dermatoses in Agricultural Workers. *Occup med - state of the art rev* 6: 463-492.  
Rejection Code: HUMAN HEALTH.
17. Academie, D. E. S. Sciences and Comite, D. E. S. Applications De L'academie Des Sciences ( Academy of Sciences-Cadas Joint Report No. 4 Dioxin and Its Analogues. *Academie des sciences: cadas (comite des applications de l'academie des sciences) (ed.). Academie des sciences - cadas: rapport commun no. 4: la dioxine et ses analogues; (academy of sciences - cadas: joint report no. 4: dioxin and its analogues). Vii+117p. Technique et documentation - lavoisier: paris, france. Isbn 2-7430-0006-6.; 0 (0). 1994. Vii+117p.*  
Rejection Code: HUMAN HEALTH.
18. Akey, W. C., Russell, T., Alford, C., Morrison, T., and Denning, M. (1997). Will the Toad Croak? An Endangered Species Decision Case. *Journal of natural resources and life sciences education* 26: 148-156.  
Rejection Code: INCIDENT.
19. Akiyama, Yumi, Yoshioka, Naoki, and Tsuji, Masahiko (2002). Pesticide residues in agricultural products monitored in Hyogo Prefecture, Japan, FYs 1995-1999. *Journal of AOAC International* 85: 692-703.  
Rejection Code: HUMAN HEALTH.
20. Al Nasir, F. M., Jiries, A. G., Batarseh, M. I., and Beese, F. (2001). Pesticides and Trace Metals Residue in Grape and Home Made Wine in Jordan. *Environ.Monit.Assess.* 66: 253-263.  
Rejection Code: SURVEY.
21. Alikhanidi, Sokratis and Takahashi, Yoshimasa (2004). Pesticide persistence in the environment - collected data and structure-based analysis. *Journal of Computer Chemistry, Japan* 3: 59-70.  
Rejection Code: FATE.
22. Ambrus, A (2000). Worked example for validation of a multi-residue method. *Special Publication - Royal Society of Chemistry* 256: 157-175.  
Rejection Code: CHEM METHODS, HUMAN HEALTH.
23. Ambrus, A., Fuezesi, I., Susan, M., Dobi, D., Lantos, J., Zakar, F., Korsos, I., Olah, J., Beke, B. B., and Katavics, L (2005). A cost-effective screening method for pesticide residue analysis in fruits, vegetables, and cereal grains. *Journal of Environmental Science and Health, Part B: Pesticides, Food Contaminants, and Agricultural Wastes* B40: 297-339.  
Rejection Code: CHEM METHODS, HUMAN HEALTH.
24. Ambrus, Arpad, Hargitai, Eva, Karoly, Gabriella, Fulop, Andras, and Lantos, Janos (1981). General method for determination of pesticide residues in samples of plant origin, soil, and water. II. Thin layer chromatographic determination. *Journal - Association of Official Analytical Chemists* 64: 743-8.  
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25. Ames, R. G. (1991). Multiple-Episode Conjunctivitis Outbreak Among Workers at a Nut-Processing Facility. *J occup med* 33: 505-509.

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26. Amirav, Aviv, Gordin, Alexander, and Tzanani, Nitzan (2001). Supersonic gas chromatography/mass spectrometry. *Rapid Communications in Mass Spectrometry* 15: 811-820.  
Rejection Code: CHEM METHODS.
27. Anon (1973). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite. *Federal Register* 38: 2428-9.  
Rejection Code: HUMAN HEALTH.
28. Anon (1969). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite; tolerances for residues. *Federal Register* 34: 9437.  
Rejection Code: HUMAN HEALTH.
29. Anon (1969). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite; tolerances for residues. *Federal Register* 34: 5291.  
Rejection Code: HUMAN HEALTH.
30. Anon (1970). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite; tolerances for residues. *Federal Register* 35: 14256.  
Rejection Code: HUMAN HEALTH.
31. Anon (1973). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite. Tolerances for residues. *Federal Register* 38: 14169.  
Rejection Code: HUMAN HEALTH.
32. Anon (1973). 2-(p-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite. Tolerances for residues. *Federal Register* 38: 10720-1.  
Rejection Code: HUMAN HEALTH.
33. Anon (1973). Food additives. 2-(p-tert-Butylphenoxy) cyclohexyl 2-propynyl sulfite. *Federal Register* 38: 10713.  
Rejection Code: HUMAN HEALTH.
34. Anon (1975). Food additives. Propargite. *Federal Register* 40: 17142.  
Rejection Code: HUMAN HEALTH.
35. Anon (1973). Food additives. Propargite. *Federal Register* 38: 22122.  
Rejection Code: HUMAN HEALTH.
36. Anon (1988). Propargite. *Dangerous Properties of Industrial Materials Report* 8: 95-100.  
Rejection Code: REVIEW.
37. Anon (1975). Propargite; tolerances for residues. *Federal Register* 40: 24524.  
Rejection Code: HUMAN HEALTH.
38. Anon (1975). Propargite; tolerances for residues. *Federal Register* 40: 17146.  
Rejection Code: HUMAN HEALTH.
39. Anon (1976). Propargite; tolerances for residues. *Federal Register* 41: 25001-2.  
Rejection Code: HUMAN HEALTH.
40. Anon (1976). Propargite; tolerances for residues. *Federal Register* 41: 23384-5.  
Rejection Code: HUMAN HEALTH.
41. Anon (1973). Propargite. Tolerances for residues. *Federal Register* 38: 22123-4.

Rejection Code: HUMAN HEALTH.

42. Anon (1979). [Tolerances for] propargite. *Federal Register* 44: 38841.  
Rejection Code: HUMAN HEALTH.
43. Anonymous ( Miscellaneous Records: Notice No. 55 of Environmental Agency, Sept. 9, 1974, on Pesticide Residue Standards.). *Shokuhin eiseigaku zasshi (j. Food hyg. Soc. Jap.)*15(6): 495-497; 1974.  
Rejection Code: HUMAN HEALTH.
44. Anonymous ( Propargite. *Fao plant prod. Prot. Paper 15(spl): 221-226 1979 (3 references).*  
Rejection Code: HUMAN HEALTH.
45. Archer, T. E (1968). Quantitative measurement of combinations of Aramite, DDT, toxaphene and endrin in crop residues. *Bulletin of Environmental Contamination and Toxicology* 3: 71-9.  
Rejection Code: CHEM METHODS, NO SPECIES (DEAD).
46. Archer, T. E. and Gauer, W. O. (1985). Residues of 5 Pesticides in Field-Treated Alfalfa Seeds and Alfalfa Sprouts . *J environ sci health part b pestic food contam agric wastes* 20: 445-456.  
Rejection Code: HUMAN HEALTH.
47. Archer, T. E. and Gauer, W. O (1985). Residues of five pesticides in field-treated alfalfa seeds and alfalfa sprouts. *Journal of Environmental Science and Health, Part B: Pesticides, Food Contaminants, and Agricultural Wastes* B20 : 445-56.  
Rejection Code: HUMAN HEALTH.
48. Archibald, S. O. and Winter, C. K. (1990). Pesticides in Our Food Assessing the Risks. *Winter, c. K., J. N. Seiber and c. F. Nuckton (ed.). Chemicals in the human food chain. Xv+276p. Van nostrand reinhold: florence, kentucky, usa* London, england, uk. Illus. Maps. Isbn 0-442-00421-4.; 0: 1-50.  
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Rejection Code: FATE.
50. Arrebola, F. J., Martinez Vidal, J. L., Gonzalez-Rodriguez, M. J., Garrido-Frenich, A., and Sanchez Morito, N (2003). Reduction of analysis time in gas chromatography. Application of low-pressure gas chromatography-tandem mass spectrometry to the determination of pesticide residues in vegetables. *Journal of Chromatography, A* 1005: 131-141.  
Rejection Code: CHEM METHODS, HUMAN HEALTH.
51. Arrebola, F. J., Martinez Vidal, J. L., Mateu-Sanchez, M., and Alvarez-Castellon, F. J (2003). Determination of 81 multiclass pesticides in fresh foodstuffs by a single injection analysis using gas chromatography-chemical ionization and electron ionization tandem mass spectrometry. *Analytica Chimica Acta* 484: 167-180.  
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52. Arrebola Liebanas, Francisco J., Egea Gonzalez, Francisco J., and Gonzalez Rodriguez, Manuel J (2006). Multiclass pesticide analysis in vegetables using low pressure gas chromatography linked to tandem mass spectrometry. *Methods in Biotechnology* 19: 273-283.  
Rejection Code: CHEM METHODS.
53. Arzone, A. and Patetta, A. (1989). Research on the Action of Azinphos-Methyl, Diazinon, Dithianon, Hexythiazox, Omethoate, and Propargite on Honeybees. *Apic mod* 80: 253-261.  
Rejection Code: NON-ENGLISH.

54. Arzone, A. and Patetta, A. (1989). Researches on the Action of Azinphos-Methyl, Diazinon, Dithianon, Hexythiazox, Omethoate, and Propargite on Honeybees (Esame Dell'azione Sull'ape di Azinphosmethyl, Diazinon, Dithianon, Hexythiazox, Omethoate e Propargite. *Apic.Mod.* 80: 253-261 (POR) (ENG ABS).  
Rejection Code: NON-ENGLISH.
55. Arzone, A. and Patetta, A. (1989). Researches on the Action of Azinphos-Methyl, Diazinon, Dithianon, Hexythiazox, Omethoate, and Propargite on Honeybees. *Apic mod* 80: 253-261.  
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57. Ashby, J. and Paton, D (1993). The Influence of chemical structure on the extent and sites of carcinogenesis for 522 rodent carcinogens and 55 different human carcinogen exposures. *Mutation Research, Fundamental and Molecular Mechanisms of Mutagenesis* 286: 3-74.  
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Rejection Code: BIOLOGICAL TOXICANT.
60. Ballard, Bill D. and MacKay, Allison A (2005). Estimating the Removal of Anthropogenic Organic Chemicals from Raw Drinking Water by Coagulation Flocculation. *Journal of Environmental Engineering (Reston, VA, United States)* 131: 108-118.  
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62. Banijamali, A. R., Burger, R. N., Nitowski, A. J., and Putterman, G. J. (1991). Structural Characterization of Carbon-14 Labelled Propargite Metabolites in Goat Urine by High-Resolution Ft-Nmr and Mass Spectrometry. *J agric food chem* 39: 594-599.  
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63. Banijamali, Ali R., Burger, Robert N., Nitowski, Albert J., and Putterman, Gerald J (1991). Structural characterization of [14C]propargite metabolites in goat urine by high-resolution FT-NMR and mass spectrometry. *Journal of Agricultural and Food Chemistry* 39: 594-9.  
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64. Barrek, Sami, Paise, Olivier, and Grenier-Loustalot, Marie-Florence (2003). Determination of residual pesticides in olive oil by GC-MS and HPLC-MS after extraction by size-exclusion chromatography. *Analytical and Bioanalytical Chemistry* 376: 355-359.  
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65. Bartley, D. L., Chen, C. C., Song, R., and Fischbach, T. J. (Respirable Aerosol Sampler Performance Testing. *American industrial hygiene association journal*; 55 (11). 1994. 1036-1046. Ab - biosis copyright: biol abs. Performance tests for evaluating respirable aerosol sampling methods were developed. The tests entail measurement of the flow-dependent collection efficiency of the aerosol size-discriminating part

- of the sampler using an aerodynamic particle sizer. The bias relative to an international sampler standard adopted by the American Conference of Governmental Industrial Hygienists, the International Standards Organization, and the Comité Européen de Normalisation is mapped over aerosol size distributions of intended application. Imprecision from flow-effects, filter weighing errors, and intersampler variability is either measured or estimated. Uncertainty in the evaluation experiment itself is explained. Samplers can be rejected if, at specified confidence in the evaluation testing, accuracy is lacking in too large a fraction of samples. Alternatively, the data permit specifying a value of the inaccuracy. Two commercially available personal samplers were subjected to the per.  
Rejection Code: HUMAN HEALTH.
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## Summary of HED Hazard Data

**Table 1. Summary of Toxicology Endpoint Selection.**

EXPOSURE SCENARIO	DOSE (mg/kg/day)	ENDPOINT	STUDY TYPE/MRID
Acute Dietary-females 13-50	NOAEL= 8 UF = 100 FQPA = 1	Increased incidence of fused sternebrae in fetuses at 10 mg/kg/day (LOAEL).	Developmental Toxicity in Rabbits 41336301
Acute Dietary-general population	NOAEL= N/A UF = N/A FQPA = 1	No relevant single exposure endpoint was identified.	N/A
		<b>Acute RfD (females 13-50) = 0.08 mg/kg/day    Acute RfD (Gen. Pop.) = N/A</b> <b>aPAD = 0.08 mg/kg/day</b>	
Chronic Dietary	NOAEL = 4 UF = 100 FQPA = 1	Decreased body weight/body weight gain and increased mortality at 19 mg/kg/day(LOAEL) for males.	Chronic Feeding and Carcinogenicity in Rats 41750901
		<b>Chronic RfD = 0.04 mg/kg/day</b> <b>cPAD = 0.04 mg/kg/day</b>	
Cancer Risk	<b><math>Q_1^* = 0.33 \times 10^{-1} \text{ (mg/kg/day)}^1</math></b>		
Short-Term <sup>1</sup> (Dermal)	NOAEL= 6 MOE = 100	Decreased maternal body weight gain at 8 mg/kg/day (LOAEL).	Developmental Toxicity in Rabbits 41336301
Intermediate-Term <sup>1</sup> (Dermal)	NOAEL= 4 MOE = 100	Reduction in body weight gain and food consumption at 20 mg/kg/day (parental LOAEL).	Reproductive Toxicity in Rats 41352401
Long-Term <sup>1</sup> (Dermal)	NOAEL= 4 MOE = 100	Decreased body weight / body weight gain and increased mortality at 20 mg/kg/day (LOAEL).	Chronic Feeding and Carcinogenicity in Rats 41750901