



Appendix G1 Papers that Were Accepted for ECOTOX

Acceptable for ECOTOX and OPP

1. Bulcke, R. A. J. and Stryckers, J. M. T. (1977). Bioassays for the Detection of Herbicides and Algicides in Water. *Meded.Fac.Landbouwwet.Univ.Gent* 42: 1625-1634.

EcoReference No.: 91692
Chemical of Concern: DU,CZE,PZM,TFN; Habitat: AT; Effect Codes: GRO,POP,CEL; Rejection Code: TARGET(PZM).
2. Cedergreen, N., Andersen, L., Olesen, C. F., Spliid, H. H., and Streibig, J. C. (2005). Does the Effect of Herbicide Pulse Exposure on Aquatic Plants Depend on Kow or Mode of Action? *Aquat.Toxicol.* 71: 261-271.

EcoReference No.: 80954
Chemical of Concern: DQT,IZX,MTSM,PZM,PDM; Habitat: A; Effect Codes: GRO,MOR,ACC; Rejection Code: LITE EVAL CODED(PZM).
3. Essigmann, E. M. and Newberne, P. M. (1981). Enzymatic Alterations in Mouse Hepatic Nodules Induced by a Chlorinated Hydrocarbon Pesticide. *Cancer Res.* 41: 2823-2831.

EcoReference No.: 91771
Chemical of Concern: PZM; Habitat: T; Effect Codes: MOR,GRO,CEL,BCM; Rejection Code: TARGET(PZM).
4. Gardner, W. A. and Storey, G. K. (1985). Sensitivity of Beauveria bassiana to Selected Herbicides. *J.Econ.Entomol.* 78: 1275-1279.

EcoReference No.: 70790
Chemical of Concern: SZ,PZM; Habitat: T; Effect Codes: GRO,POP; Rejection Code: TARGET(SZ,PZM).
5. Heinrichs, A. J., Conrad, H. R., VanKeuren, R. W., and Triplett, G. B. (1982). Altering the Composition of Legume-Grass Pastures with Pronamide. *Fantastic Forages: Feed, Fiber Fuel, Proc.Forage Grassl.Conf.* 37-46.

EcoReference No.: 91699
Chemical of Concern: PZM; Habitat: T; Effect Codes: GRO,PHY,BCM; Rejection Code: LITE EVAL CODED(PZM).
6. Humpherson-Jones, F. M. and Burchill, R. T. (1982). Chemical Suppression of the Sexual Stage of Leptosphaeria maculans on Oil-Seed Rape and Turnip Seed Crop Straw. *Ann.Appl.Biol.* 100: 281-288.

EcoReference No.: 91944
Chemical of Concern: PAQT,CBD,BMY,THM,VCZ,TBA,PZM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PZM),OK(THM).
7. James, T. K. and Atkinson, G. C. (1978). Herbicide Tolerance of Sainfoin. *Proc.N.Z.Weed Control Conf.* 31: 121-123.

EcoReference No.: 25882
Chemical of Concern: TFN,EPTC,24DB,MCPB,PZM,PAQT,CZE,SZ,MBZ,TRB,OYZ; Habitat: T;

Effect Codes: POP,PHY; Rejection Code:
TARGET(PZM,SZ),OK(TFN,EPTC,24DB,MCPB,PAQT,CZE,MBZ,TRB,OYZ).

8. Johnson, B. J. (1976). Transition from Overseeded Cool-Season Grass to Warm-Season Grass with Pronamide. *Weed Sci.* 24: 309-311.

EcoReference No.: 79963
Chemical of Concern: PZM; Habitat: T; Effect Codes: POP,GRO; Rejection Code:
TARGET(PZM).

9. Macleod, W. J., Macnish, G. C., and Thorn, C. W. (1993). Manipulation of Ley Pastures with Herbicides to Control Take-All. *Aust.J.Agric.Res.* 44: 1235-1244.

EcoReference No.: 92240
Chemical of Concern: PZM,PAQT,FZF; Habitat: T; Effect Codes: POP,GRO; Rejection Code:
LITE EVAL CODED(PZM).

10. Meisner, J., Lifshitz, N., and Ascher, K. R. S. (1987). Antifeedant Properties of Herbicides Against Spodoptera littoralis Larvae (Lepidoptera: Noctuidae), with Special Reference to Pronamide. *J.Econ.Entomol.* 80: 724-727.

EcoReference No.: 70084
Chemical of Concern: ACR,24DB,VNT,FZFB,SZ,PZM; Habitat: T; Effect Codes: GRO,MOR;
Rejection Code: LITE EVAL CODED(SZ,PZM).

11. Metzger, J. A. and Pfeiffer, D. G. (2002). Topical Toxicity of Pesticides Used in Virginia Vineyards to the Predatory Mite, Neoseiulus fallacis (Garman). *J.Entomol.Sci.* 37: 329-337.

EcoReference No.: 73149
Chemical of Concern: CBL,AZ,PSM,PRB,DU,PZM,AZX,MZB,TEZ,PAQT,GFS; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(PZM),OK
TARGET(CBL,AZ,PSM),OK(MZB).

12. Michailides, T. J. and Spotts, R. A. (1991). Effects of Certain Herbicides on the Fate of Sporangiospores of Mucor piriformis and Conidia of Botrytis cinerea and Penicillium expansum. *Pestic.Sci.* 33: 11-22.

EcoReference No.: 91689
Chemical of Concern: PZM,NFZ,FZF,DBN,PAQT,24DXY,SZ,DU; Habitat: T; Effect Codes:
REP,POP,MOR; Rejection Code: LITE EVAL CODED(PZM,24DXY),OK(SZ).

13. Reichard, S. L., Sulc, R. M., and Rhodes, L. H. (1997). Growth and Reproduction of Sclerotinia trifoliorum as Influenced by Herbicides. *Mycologia* 89: 82-88.

EcoReference No.: 63471
Chemical of Concern: BMN,24DB,IZT,PZM,SXD,VCZ; Habitat: T; Effect Codes: POP,REP,GRO;
Rejection Code: LITE EVAL CODED(PZM),OK(SZD).

14. Reichard, S. L., Sulc, R. M., Rhodes, L. H., and Loux, M. M. (1997). Effects of Herbicides on Sclerotinia Crown and Stem Rot of Alfalfa. *Plant Dis.* 81: 787-790.

EcoReference No.: 67970
Chemical of Concern: BMN,PZM,24DB,SXD,IZT; Habitat: T; Effect Codes: POP; Rejection Code:
LITE EVAL CODED(PZM),OK(SXD).

15. Seiler, J. P. (1977). Nitrosation In Vitro and In Vivo by Sodium Nitrite, and Mutagenicity of Nitrogenous Pesticides. *Mutat.Res.* 48: 225-236.

EcoReference No.: 88676

Chemical of Concern:

Du,BMY,ANTV,ACP,ADC,CBL,CBF,DMT,Maneb,ETU,FMU,MOM,PPX,ETU,PZM; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: LITE EVAL CODED(CBL,ETU,Maneb),NO ENDPOINT(MOM),OK(ALL CHEMS),NO COC(MTAS).

16. Thorn, C. W. and Perry, M. W. (1987). Effect of Chemical Removal of Grasses from Pasture Leys on Pasture and Sheep Production. *Aust.J.Exp.Agric.* 27: 349-357.

EcoReference No.: 91984

Chemical of Concern: PZM;

Habitat: T; Effect Codes: POP,GRO; Rejection Code:

TARGET(PZM).

17. Van der Gulik, J. and Springett, J. A. (1980). The Effect of Commonly Used Biocides on Slugs. *Proc.N.Z.Weed Pest Control Conf.* 33: 225-229.

EcoReference No.: 79821

Chemical of Concern:

PCH,PCL,MCPA,PAQT,MBZ,LNR,24DXY,ACR,PRT,MP,MOM,MTM,HCCH,DZM,TPM,TPE,DIN O,Maneb,CBD,CBL,Captan,CAP,BMY,THM,DDT,PZM; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MOM,PZM),OK(ALL CHEMS),NO ENDPOINT(MP).

Acceptable for ECOTOX but not OPP

1. Adler, I. L., Haines, L. D., and Wargo, J. P. Jr. (1972). Studies with Dairy Cows and Laying Hens Fed Alfalfa Containing Field-Aged Residues due to 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)Benzamide. *J.Agric.Food Chem.* 20: 1233-1235.

EcoReference No.: 91770

Chemical of Concern: PZM;

Habitat: T; Effect Codes: ACC,PHY; Rejection Code: NO

ENDPOINT(PZM).

2. Ahrens, J. F. (1974). Fall Applications of Herbicides for Control of Quackgrass and Yellow Nutsedge in *Taxus cuspidata capitata*. *Proc.Northeast.Weed Sci.Soc.* 28: 379-385.

EcoReference No.: 40786

Chemical of Concern: SZ,NPP,DBN,PZM;

Habitat: T; Effect Codes: MOR,POP; Rejection Code:

NO CONTROL,NO ENDPOINT(PZM),OK TARGET(SZ).

3. Ahrens, J. F. (1974). Preplant Herbicides for Control of Quackgrass in Ornamentals. *Proc.Northeast.Weed Sci.Soc.* 28: 372-378.

EcoReference No.: 40785

Chemical of Concern: PZM;

Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).

4. Backhaus, R., Beneke, T., and Schwippert, W. (1984). Side Effects of Herbicides on the Mobility of Snails and Earthworms: Uptake and Site of Action. *Meded.Fac.Landbouwwet.Univ.Gent* 49: 1033-1039.

EcoReference No.: 91691

Chemical of Concern: PZM,CPP,CYC,PHMD,DDP,PPN,LNR,DU;

Habitat: AT; Effect Codes:

ACC,BCM,BEH; Rejection Code: NO ENDPOINT(PZM,PHMD,LNR).

5. Baldwin, F., Santelmann, P., and Greer, H. (1974). Weed Control Systems for Hophornbeam Copperleaf Control in Peanuts. *Agron.J.* 66: 789-792.

- EcoReference No.: 41554
Chemical of Concern: DMM,ACR,MBZ,DMM,NFZ,TFN,PZM; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
6. Bing, A. (1977). 1976 Preemergence Weed Control in Nursery Liners. *Proc.Northeast.Weed Sci.Soc.* 31: 320-325.
- EcoReference No.: 40631
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
7. Bivins, J. L., Elmore, C., and Lange, A. (1972). Chemical Weed Control in Carnation Transplants. *Calif.Agric.* 26: 14-15.
- EcoReference No.: 40612
Chemical of Concern: PYZ,PZM; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,NO ENDPOINT(PZM,PYZ).
8. Bradley, M. R. and Hargreaves, G. (1977). Weed Control in Drilled Outdoor Lettuce. *Exp Horti*c 29: 35-44.
- EcoReference No.: 42642
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
9. Carlson, W. C., Lignowski, E. M., and Hopen, H. J. (1975). Uptake, Translocation, and Absorption of the Herbicide Pronamide by *Agropyron repens*. *Weed Sci.* 23: 148-154.
- EcoReference No.: 41712
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
10. Carlson, W. C., Lignowski, E. M., and Hopen, M. J. (1975). The Mode of Action of Pronamide. *Weed Sci.* 23: 155-161.
- EcoReference No.: 43670
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
11. Cole, A. W. and Coats, G. E. (1973). Tall Morningglory Germination Response to Herbicides and Temperature. *Weed Sci.* 21: 443-446.
- EcoReference No.: 41496
Chemical of Concern: ATZ,BMC,DU,SZ,MBZ,TRB,TFN,EPTC,NPM,DCPA,PZM; Habitat: T; Effect Codes: REP,GRO; Rejection Code: NO CONTROL,ENDPOINT(PZM,BMC),OK TARGET(ATZ,SZ),OK(ALL CHEMS).
12. Coremans-Pelseneer, J. and Tillemans, F. (1988). Effect of Seven Phytosanitary Products on the Growth of the Entomopathogenic Fungus *Beauveria*. *Meded.Fac.Landbouwwet.Rijksuniv.Gent.* 53: 967-972.
- EcoReference No.: 92355
Chemical of Concern: DEM,PZM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(PZM).
13. Davies, R. J. (1985). The Importance of Weed Control and the Use of Tree Shelters for Establishing Broadleaved Trees on Grass-Dominated Sites in England. *Forestry* 58: 167-180.
- EcoReference No.: 91939
Chemical of Concern: PZM,PAQT; Habitat: T; Effect Codes: GRO,MOR,BCM; Rejection Code: NO MIXTURE(PZM).

14. Dawson, J. H. (1978). Control of Dodder (*Cuscuta* spp.) with Pronamide. *Weed Sci.* 26: 660-664.
- EcoReference No.: 43588
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
15. El-Ghar, G. E. S. A. (1994). Effects of Herbicides on Consumption, Growth and Food Utilization by Cotton Leafworm *Spodoptera littoralis* (Boisd.) Larvae. *Anz.Schaedlingskd.Pflanzenschutz Umweltschutz* 67: 143-146.
- EcoReference No.: 70433
Chemical of Concern: GFS,ODZ,FZF,BT,BMN,PZM; Habitat: T; Effect Codes: BEH,GRO,PHY,REP; Rejection Code: NO COC(SZ,PZM).
16. Haggard, R. J. (1976). Herbicides and Grassland Improvement. *Pestic.Sci.* 7: 417-421.
- EcoReference No.: 91774
Chemical of Concern: PAQT,PZM,ASM; Habitat: T; Effect Codes: REP,POP; Rejection Code: NO ENDPOINT(TARGET-PZM).
17. Hassan, S. A., Albert, R., Bigler, F., Blaisinger, P., Bogenschutz, H., Boller, E., Brun, J., Chiverton, P., Edwards, P., Englert, W. D., Huang, P., Inglesfield, C., Naton, E., Oomen, P. A., Overmeer, W. P. J., Rieckmann, W., Samsoe-Petersen, L., Staubli, A., Tuset, J. J., Viggiani, G., and Vanwetswinkel, G. (1987). Results of the Third Joint Pesticide Testing Program by the IOBC/WPRS-Working Group "Pesticides and Beneficial Organisms". *J.Appl.Entomol.* 103: 92-107 .
- EcoReference No.: 59146
Chemical of Concern: AMTL,ACP,PHMD,AMZ,PMR,SZ,CBL,MOM,MZB,PZM; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: NO CONTROL(SZ,PHMD),NO ENDPOINT(ALL CHEMS),NO COC(CTN,Captan).
18. Hassan, S. A., Albert, R., Bigler, F., Blaisinger, P., Bogenschutz, H., Boller, E., Brun, J., Chiverton, P., Edwards, P., Englert, W. D., Huang, P., Inglesfield, C., Naton, E., Oomen, P. A., Overmeer, W. P. J., Rieckmann, W., Samsoe-Petersen, L., Staubli, A., Tuset, J. J., Viggiani, G., and Vanwetswinkel, G. (1987). Results of the Third Joint Pesticide Testing Programme by the IOBC/WPRS-Working Group "Pesticides and Beneficial Organisms". *J.Appl.Entomol.* 103: 92-107 .
- EcoReference No.: 59146
Chemical of Concern: AMTL,ACP,PHMD,AMZ,PMR,SZ,CBL,MOM,MZB,PZM,Captan,CTN; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: NO CONTROL(SZ,PHMD),NO ENDPOINT(ALL CHEMS).
19. Hedley, M. E., Preston, A. F., Cross, D. J., and Butcher, J. A. (1979). Screening of Selected Agricultural and Industrial Chemicals as Wood Preservatives. *Int.Biodeterior.Bull.* 15: 9-18.
- EcoReference No.: 80749
Chemical of Concern: TCMTB,BMY,DINO,PZM,MTZ,AMTR,BS,TCMTB,PNB,GYP,TZL,TBA,ACR,FRM,PTBNa,CBX, OXC,HXZ,TET,BMC,DOD,Zn,TRB,DIIS; Habitat: T; Effect Codes: GRO,MOR,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
20. Inada, S. and Shimmen, T. (2001). Involvement of Cortical Microtubules in Plastic Extension Regulated by Gibberellin in *Lemna minor* Root. *Plant Cell Physiol.* 42: 395-403.
- EcoReference No.: 92233
Chemical of Concern: PZM; Habitat: A; Effect Codes: GRO; Rejection Code: NO ENDPOINT(PZM).

21. Ivens, G. W. (1975). Preliminary Evaluation of Pre- and Post-Emergence Herbicides in "Maku" Lotus. *Proc.N.Z.Weed Control Conf.* 28: 31-34.
- EcoReference No.: 40783
Chemical of Concern: ATZ,DMM,MBZ,MCPB,PZM,CZE,24DB; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO CONTROL,NO ENDPOINT(PZM),OK(ALL CHEMS),OK TARGET(ATZ,MCPB).
22. Johnson, B. J. (1975). Effects of Herbicide Treatments on the Establishment of 'Tifway' Bermudagrass. *Weed Sci.* 23: 462-464.
- EcoReference No.: 43434
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
23. Johnson, B. J. (1974). Effects of Pronamide Treatments on the Establishment of Centipedegrass. *Weed Sci.* 22: 508-511.
- EcoReference No.: 43523
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
24. Johnson, B. J. (1975). Minimal Herbicide Treatments on the Establishment of Four Turfgrasses. *Agron J* 67: 786-789.
- EcoReference No.: 40791
Chemical of Concern: BS,PZM; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(PZM,BS).
25. Lutman, P. J. W. (1977). Studies on the Control of Groundkeeper Potatoes with the Soil-Applied Herbicides Chloropham, Propyzamide and Trifluralin. *Pest Sci* 8: 637-646.
- EcoReference No.: 41409
Chemical of Concern: TFN,PZM; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
26. Mead, H., Livingston, D., and Ross, B. L. (1976). Herbicide Tolerance Studies in White Clover. *Proc.Br.Weed Control Conf.* 13: 677-679.
- EcoReference No.: 41296
Chemical of Concern: GYP,PZM; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
27. Meissner, R. and Henrico, P. J. (1976). The Effect of the Herbicide Pronamide on Different Lawn Grasses. *Agroplanta* 8: 15.
- EcoReference No.: 41886
Chemical of Concern: PZM; Habitat: T; Rejection Code: NO CONTROL,NO ENDPOINT(PZM).
28. Nishiuchi, Y. and Yoshida, K. (1974). Effects of Pesticides on Tadpoles. Part 3. *Noyaku Kensasho Hokoku* 14:66-68 (JPN) (ENG ABS); *Pestab:1714* (1975).
- EcoReference No.: 6288
Chemical of Concern: ACP,MLT,CBD,PZM,BTC,ODZ,TPN,MCPAK,MCPA,NaPCP,TBA,Cu,ASM,OXC; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

29. Nishiuchi, Y. and Yoshida, K. (1975). Effects of Pesticides on Tadpoles. Part 3. *Noyaku Kensasho Hokoku (1974) (Bull.Agric.Chem.Insp.Stn.)* 14: 66-68 (JPN) (ENG ABS).

EcoReference No.: 6288

Chemical of Concern:

CBD,ACP,PZM,BTC,ODZ,TPN,MCPAK,MCPA,PCPNa,TBA,CU,MLT,ASM,OXC; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(PZM),NO FOREIGN(ALL CHEMS).

30. Obien, S. R., Plucknett, D. L., and Burrill, L. C. (1971). Chloramben and Five Newer Herbicides for Weed Control in Transplanted Rice. *In: 10th Proc Brit.Weed Contr.Conf., 2: 711-717.*

EcoReference No.: 91712

Chemical of Concern: PZM,PPN; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: NO ENDPOINT(TARGET-PZM).

31. Pala, M. and Mazid, A. (1992). On-Farm Assessment of Improved Crop Production Practices in Northwest Syria: II. Lentil. *Exp.Agric.* 28: 185-193.

EcoReference No.: 92189

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

32. Reuber, M. D. (1980). Carcinogenicity of Pronamide. *Environ.Res.* 23: 1-12.

Chemical of Concern: PZM; Habitat: T; Rejection Code: NO REVIEW(PZM).

33. Robinson, D. G. and Herzog, W. (1977). Structure, Synthesis and Orientation of Microfibrils. III. A Survey of the Action of Microtubule Inhibitors on Microtubules and Microfibril Orientation in *Oocystis solitaria*. *Cytobiologie* 15: 463-474.

EcoReference No.: 92137

Chemical of Concern: PZM,D CPA,OYZ,TFN; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT(PZM,OYZ).

34. 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; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO COC(CTN),NO ENDPOINT(ALL CHEMS).

35. Schibler, M. J. and Huang, B. (1991). The ColR4 and ColR15 Beta-Tubulin Mutations in *Chlamydomonas reinhardtii* Confer Altered Sensitivities to Microtubule Inhibitors and Herbicides by Enhancing Microtubule Stability. *J.Cell Biol.* 113: 605-614.

EcoReference No.: 91769

Chemical of Concern: OYZ,TFN,BFL,PZM; Habitat: A; Effect Codes: POP,BCM,CEL; Rejection Code: NO CONTROL,ENDPOINT(OYZ,PZM).

36. Seiler, J. P. (1977). Nitrosation In Vitro and In Vivo by Sodium Nitrite, and Mutagenicity of Nitrogenous Pesticides. *Mutat.Res.* 48: 225-236.

EcoReference No.: 88676

Chemical of Concern:
PZM,DU,BMY,ANTV,ACP,ADC,CBL,CBF,DMT,Maneb,ETU,FMU,MOM,PPX,LNR; Habitat: T;
Effect Codes: CEL,PHY; Rejection Code: NO BACTERIA(PZM),LITE EVAL
CODED(CBL,ETU,Maneb,DMT),NO ENDPOINT(MOM),OK(ALL CHEMS),NO COC(MTAS).

37. St.John, L. E. and Lisk, D. J. (1975). A Feeding Study with the Herbicide, Kerb (N-(1,1 Dimethylpropynyl)-3,5-Dichlorobenzamide, in the Dairy Cow. *Bull.Environ.Contam.Toxicol.* 13: 433-435.

EcoReference No.: 38894
Chemical of Concern: PZM; Habitat: T; Effect Codes: ACC; Rejection Code: NO
ENDPOINT(PZM).

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

EcoReference No.: 89206
Chemical of Concern:
AND,HCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACFM,DF
PM,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,SZ,TFR,MP,PZM,ATZ,DMT; Habitat:
T; Effect Codes: BCM,CEL; Rejection Code: NO IN VITRO(ALL CHEMS),OK(ILL,PYN,DFPM).

39. Tominaga, M., Morita, K., Sonobe, S., Yokota, E., and Shimmen, T. (1997). Microtubules Regulate the Organization of Actin Filaments at the Cortical Region in Root Hair Cells of Hydrocharis. *Protoplasma* 199: 83-92.

EcoReference No.: 91934
Chemical of Concern: PZM; Habitat: A; Effect Codes: CEL; Rejection Code: NO
MIXTURE(PZM).

40. Tosh, G. C. and Nanda, K. C. (1983). Chemical Weed Control Studies in Direct-Sown Ragi Or Finger Millet. *Trop.Pest Manag.* 29: 122-124.

EcoReference No.: 41066
Chemical of Concern: ACR,PZM; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO
CONTROL,NO ENDPOINT(PZM).

41. Welker, W. V. Jr. and Cialone, J. C. (1972). An Evaluation of Herbicides for the Control of Weeds in Field-Grown Chrysanthemums. *Proc.Northeast.Weed.Sci.Soc.* 26: 51-54.

EcoReference No.: 40610
Chemical of Concern: SZ,NPP,ACR,TFN,EPTC,CPP,PZM; Habitat: T; Effect Codes:
MOR,PHY,POP,GRO; Rejection Code: NO CONTROL,NO ENDPOINT(ALL CHEMS).

42. Yoshida, K., Inoue, N., Sonobe, S., and Shimmen, T. (2003). Involvement of Microtubules in Rhizoid Differentiation of Spirogyra Species. *Protoplasma* 221: 227-235.

EcoReference No.: 91775
Chemical of Concern: PZM,OYZ; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: NO
ENDPOINT(TARGET-PZM,OYZ).

43. Young, F. L., Gealy, D. R., and Morrow, L. A. (1984). Effect of Herbicides on Germination and Growth of Four Grass Weeds. *Weed Sci.* 32: 489-493.

EcoReference No.: 44133
Chemical of Concern: GYP,DMM,MBZ,PZM; Habitat: T; Effect Codes: REP,GRO; Rejection
Code: NO CONTROL,NO ENDPOINT(PZM).

Appendix G2 Papers that Were Excluded from ECOTOX

1. 1996). 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; pesticide tolerances. *Federal Register* 61: 10282-4.
Rejection Code: NO TOX DATA.
2. 1991). Burning of hazardous waste in boilers and industrial furnaces. *Federal Register* 56: 7134-239.
Rejection Code: FATE.
3. 1993). Chemicals; toxic chemical release reporting; community right-to-know; significant new use rule. *Federal Register* 58: 63500-18.
Rejection Code: HUMAN HEALTH.
4. 2001). Extension of tolerances for emergency exemptions; multiple chemicals. *Federal Register* 66: 64768-64775.
Rejection Code: HUMAN HEALTH.
5. 2004). Extension of tolerances for emergency exemptions multiple chemicals-1. *Federal Register* 69: 2069-2074.
Rejection Code: HUMAN HEALTH.
6. Field Sales Representatives and Branch Employees With Cover Memo. *Epa/ots; doc #878220827*.
Rejection Code: NO TOX DATA.
7. 1991). Land disposal restrictions for third third schedule wastes. *Federal Register* 56: 3864-928.
Rejection Code: FATE.
8. 1992). Pesticide chemicals manufacturing category effluent limitations guidelines, pretreatment standards, and new source performance standards. *Federal Register* 57: 12560-601.
Rejection Code: HUMAN HEALTH.
9. 1995). Pesticide tolerance for 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide. *Federal Register* 60: 4862-3.
Rejection Code: HUMAN HEALTH.
10. 1986). Pesticide tolerance for 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide-1. *Federal Register* 51: 22078.
Rejection Code: HUMAN HEALTH.
11. 1988). Pesticide tolerance for 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide-2. *Federal Register* 53: 5378.
Rejection Code: HUMAN HEALTH.
12. 2002). Pesticides; removal of duplicative or expired time-limited tolerances for emergency exemptions. *Federal Register* 67: 35045-35050.
Rejection Code: HUMAN HEALTH.
13. 1999). Propyzamide; extension of tolerance for emergency exemptions. *Federal Register* 64: 6529-6532.
Rejection Code: HUMAN HEALTH.
14. 1998). Propyzamide; pesticide tolerances for emergency exemptions. *Federal Register* 63: 49479-49487.
Rejection Code: HUMAN HEALTH.

15. 1989). Reportable quantity adjustments; delisting of ammonium thiosulfate. *Federal Register* 54: 33426-84.
Rejection Code: HUMAN HEALTH.
16. 1983). Tolerances for pesticide chemicals in or on raw agricultural commodities; 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide. *Federal Register* 48: 34033-4.
Rejection Code: HUMAN HEALTH.
17. 1983). Tolerances for pesticide chemicals in or on raw agricultural commodities; 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide-a. *Federal Register* 48: 1490-1.
Rejection Code: HUMAN HEALTH.
18. Adachi, Atsuko, Takagi, Sokichi, and Okano, Toshio (2001). Studies on removal efficiency of rice bran for pesticides. *Journal of Health Science* 47: 94-98.
Rejection Code: METHODS.
19. Adler, I. L. , Haines, L. D., and Wargo, J. P. Jr (1976). Pronamide. *Analytical Methods for Pesticides and Plant Growth Regulators* 8: 443-51.
Rejection Code: METHODS.
20. Adler, Irving L., Gordon, Charles F., Haines, Linwood D., and Wargo, Joseph P. Jr (1972). Determination of residues from herbicide N-(1,1-dimethylpropynyl)-3,5-dichlorobenzamide by electron capture gas-liquid chromatography. *Journal - Association of Official Analytical Chemists* 55: 802-5.
Rejection Code: CHEM METHODS.
21. Agueera, Ana , Contreras, Mariano, Crespo, Juan, and Fernandez-Alba, Amadeo R (2002). Multiresidue method for the analysis of multiclass pesticides in agricultural products by gas chromatography-tandem mass spectrometry. *Analyst (Cambridge, United Kingdom)* 127: 347-354.
Rejection Code: HUMAN HEALTH.
22. Akashi, Tomohiro, Izumi, Kazuo, Nagano, Eiki, Enomoto, Masayuki, Mizuno, Koichi, and Shibaoka, Hiroh (1988). Effects of propyzamide on tobacco cell microtubules in vivo and in vitro. *Plant and Cell Physiology* 29: 1053-62.
Rejection Code: IN VITRO.
23. 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: QSAR.
24. Anderhag, P. , Hepler, P. K., and Lazzaro, M. D. (2000). Microtubules and Microfilaments Are Both Responsible for Pollen Tube Elongation in the Conifer Picea Abies (Norway Spruce). *Protoplasma*, 214 (3-4) pp. 141-157, 2000.
Rejection Code: IN VITRO.
25. Andersson, Arne and Ohlin, Birgit (1986). A capillary gas chromatographic multiresidue method for determination of pesticides in fruits and vegetables. *Vaar Foeda* 38: 79-109.
Rejection Code: CHEM METHODS.
26. Ando, A., Kajiyama, Y., and Takigawa, N (2006). Study on deterioration of water treatment capability of granular activated carbon (GAC) in Osaka City. *Water Science & Technology: Water Supply* 6: 245-251.
Rejection Code: HUMAN HEALTH.
27. Anon (1972). 3, 5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; tolerance for residues-1. *Federal Register* 37: 9483.
Rejection Code: HUMAN HEALTH.

28. Anon (1974). 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; tolerances for residues. *Federal Register* 39: 18280.
Rejection Code: HUMAN HEALTH.
29. Anon (1973). 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; tolerances for residues-2. *Federal Register* 38: 33973-4.
Rejection Code: HUMAN HEALTH.
30. Anon (1973). 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl) benzamide tolerances for residues-3. *Federal Register* 38: 27524.
Rejection Code: HUMAN HEALTH.
31. Anon (1979). Rebuttable presumption against registration of pesticide products containing pronamide. *Federal Register* 44: 3083-7.
Rejection Code: HUMAN HEALTH.
32. Anthony, Richard G., Waldin, Teresa R., Ray, John A., Bright, Simon W. J., and Hussey, Patrick J (1998). Herbicide resistance caused by spontaneous mutation of the cytoskeletal protein tubulin. *Nature (London)* 393: 260-263.
Rejection Code: NO TOX DATA.
33. Archibald, S. O. and Winter, C. K. (1990). Pesticides in Our Food Assessing the Risks. *Winter, c. K., J. N. Seiber and c. F. Nuckton (ed.). Chemicals in the human food chain. Xv+276p. Van nostrand reinhold: florence, kentucky, usa* London, england, uk. Illus. Maps. Isbn 0-442-00421-4.; 0: 1-50.
Rejection Code: HUMAN HEALTH.
34. 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* 286: 3-74.
Rejection Code: HUMAN HEALTH.
35. Ashton, F. M. and Monaco, T. J. (1991). Weed Science Principles and Practices Third Edition. *Ashton, f. M. And t. J. Monaco. Weed science: principles and practices, third edition. Ix+466p. John wiley and sons, inc.: New york, new york, usa* Chichester, england, uk. Illus. Isbn 0-471-60084-9.; 0: Ix+466p.
Rejection Code: NO TOX DATA.
36. Asman, Willem A. H., Jorgensen, Andreas, Bossi, Rossana, Vejrup, Karl V., Buegel Mogensen, Betty, and Glasius, Marianne (2005). Wet deposition of pesticides and nitrophenols at two sites in Denmark: measurements and contributions from regional sources. *Chemosphere* 59: 1023-1031.
Rejection Code: FATE.
37. Aspe, D. and Bastide, J. (1981). Etude des interactions avec le milieu de composes herbicides analogues du propyzamide en fonction de leur structure: Relation produit-plante. *Chemosphere* 10: 1079-1086.
Rejection Code: QSAR.
38. Avramides, Elizabeth J (2005). Long-term stability of pure standards and stock standard solutions for the determination of pesticide residues using gas chromatography. *Journal of Chromatography, A* 1080: 166-176.
Rejection Code: CHEM METHODS.
39. Aylmore, L. A. G. and Di, H. J (2000). Predicting the probabilities of groundwater contamination by pesticides under variable recharge. *Australian Journal of Soil Research* 38: 591-602.
Rejection Code: FATE.

40. Aylmore, L. A. G., Kookana, Rai S., and Di, H. J (1995). Pesticide leaching and model evaluation under field conditions. 128-136.
Rejection Code: FATE.
41. Bao, M. L., Pantani, F., Barbieri, K., Burrini, D., and Griffini, O (1996). Multi-residue pesticide analysis in soil by solid-phase disk extraction and gas chromatography/ion-trap mass spectrometry. *International Journal of Environmental Analytical Chemistry* 64: 23-245.
Rejection Code: CHEM METHODS.
42. Barba, A., Oliva, J., Garcia, M. A., and Rubio, A (2003). Leaching of benfluralin, pendimethalin and propyzamide in different soil types. An experimental approach. 299-308.
Rejection Code: FATE.
43. Barcelo, D., Chiron, S., Lacorte, S., Martinez, E., Salau, J. S., and Hennion, M. C. (1994). Solid-Phase Sample Preparation and Stability of Pesticides in Water Using Empore Disks. *Trends in analytical chemistry* 13: 352-361.
Rejection Code: CHEM METHODS.
44. Barrett, M. R. (1996). The Environmental Impact of Pesticide Degradates in Groundwater. *Meyer, m. T. And e. M. Thurman (ed.). Acs symposium series, 630. Herbicide metabolites in surface water and groundwater Symposium held during the 209th national meeting of the american chemical society, anaheim, california, usa, april 2-7, 1995. X+318p. American chemical society: washington, dc, usa. Isbn 0-8412-3405-1.; 630: 200-225.*
Rejection Code: FATE.
45. Bartels, Paul G. and Hilton, James L. (1973). Comparison of trifluralin, oryzalin, pronamide, propham, and colchicine treatments on microtubules. *Pesticide Biochemistry and Physiology* 3: 462-472.
Rejection Code: IN VITRO.
46. Barwick, V. J., Ellison, S. Lr, Lacey, S. J., Mussell, C. R., and Lucking, C. L. (1999). Evaluation of a Solid Phase Extraction Procedure for the Determination of Pesticide Residues in Foodstuffs. *Journal of the science of food and agriculture* 79: 1190-1196.
Rejection Code: HUMAN HEALTH.
47. Baskin, Tobias I., Beemster, Gerrit T. S., Judy-March, Jan E., and Marga, Françoise (2004). Disorganization of cortical microtubules stimulates tangential expansion and reduces the uniformity of cellulose microfibril alignment among cells in the root of Arabidopsis. *Plant Physiology* 135: 2279-2290.
Rejection Code: IN VITRO.
48. Baun, A., Ledin, A., Reitzel, L. A., Bjerg, P. L., and Christensen, T. H (2004). Xenobiotic organic compounds in leachates from ten Danish MSW landfills - chemical analysis and toxicity tests. *Water Research* 38: 3845-3858.
Rejection Code: FATE.
49. Beach, E. D., Fernandez-Cornejo, J., Huang, W. Y., and Uri, N. D. (1995). The Potential Risks of Groundwater and Surface Water Contamination by Agricultural Chemicals Used in Vegetable Production. *Journal of environmental science and health part a environmental science and engineering & toxic and hazardous substance control* 30: 1295-1325.
Rejection Code: FATE.
50. Beaumont, V. H. and Widholm, J. M (1993). Ploidy variation of pronamide-treated maize calli during long term culture. *Plant Cell Reports* 12: 648-51.
Rejection Code: IN VITRO.

51. Bellar, Thomas A. and Budde, William L (1988). Determination of nonvolatile organic compounds in aqueous environmental samples using liquid chromatography/mass spectrometry. *Analytical Chemistry* 60: 2076-83.
Rejection Code: CHEM METHODS.
52. Bengtsson, Staffan and Ramberg, Aasa (1995). Solid-phase extraction of pesticides from surface water using bulk sorbents. *Journal of Chromatographic Science* 33: 554-6.
Rejection Code: CHEM METHODS.
53. Benson, Nels R (1978). Efficacy, leaching, and persistence of herbicides in apple orchards. *Bulletin - Washington State University, College of Agriculture Research Center* 863: 4 pp.
Rejection Code: FATE.
54. Bettencourt da Silva, Ricardo J. N., Santos, Julia R., and Camoes, M. Filomena G. F. C (2006). Quantification of analytes affected by relevant interfering signals under quality controlled conditions. *Analytica Chimica Acta* 569: 210-220.
Rejection Code: CHEM METHODS.
55. Bogialli, Sara, Curini, Roberta, Di Corcia, Antonio, Lagana, Aldo, Stabile, Anna, and Sturchio, Elena (2006). Development of a multiresidue method for analyzing herbicide and fungicide residues in bovine milk based on solid-phase extraction and liquid chromatography-tandem mass spectrometry. *Journal of Chromatography, A* 1102: 1-10.
Rejection Code: HUMAN HEALTH.
56. Bossi, R. and Andersen, H. V (2003). A multiresidue method for the determination of pesticides and selected nitrophenols in the atmosphere. 781-788.
Rejection Code: FATE.
57. Bossi, R., Vejrup, K. V., Mogensen, B. B., and Asman, W. A. H (2002). Analysis of polar pesticides in rainwater in Denmark by liquid chromatography-tandem mass spectrometry. *Journal of Chromatography, A* 957: 27-36.
Rejection Code: FATE.
58. Bozzay, J., David, A., Ekes, G., and Rusznak, I (1979). On the solubility of pesticides and compounds of pesticide type. *Periodica Polytechnica, Chemical Engineering* 23: 87-97.
Rejection Code: CHEM METHODS.
59. Brockmoeller, J., Cascorbi, I., Kerb, R., Sachse, C., and Roots, I. (1998). Polymorphisms in Xenobiotic Conjugation and Disease Predisposition. *Toxicology letters (shannon)* 102-103: 173-183.
Rejection Code: HUMAN HEALTH.
60. Brudenell, A. Jp, Baker, D. A., and Grayson, B. T. (1995). Phloem Mobility of Xenobiotics: Tabular Review of Physicochemical Properties Governing the Output of the Kleier Model. *Plant growth regulation* 16: 215-231.
Rejection Code: MODELING.
61. Bruggeman, A. C., Mostaghimi, S., Holtzman, G. I., Shanholtz, V. O., Shukla, S., and Ross, B. B (1995). Monitoring pesticide and nitrate in Virginia's groundwater-a pilot study. *Transactions of the ASAE* 38: 797-807.
Rejection Code: FATE.
62. Bruun, L., Koch, C., Pedersen, B., Jakobsen, M. H., and Aamand, J (2000). A quantitative enzyme-linked immunoassay for the detection of 2,6-dichlorobenzamide (BAM), a degradation product of the herbicide dichlobenil. *Journal of Immunological Methods* 240: 133-142.
Rejection Code: FATE.

63. Brzezinka, Harald and Bertram, Norbert (2002). Combined thin-layer chromatography and mass spectrometry for the screening of pesticides in samples derived from biological origins. *Journal of Chromatographic Science* 40: 609-613.
Rejection Code: CHEM METHODS.
64. Bucsbaum, H. , Kleifeld, Y., Regev, Y., Bargutti, A., and Putievsky, E. (Selective Weed Control in Geranium. *9th conference of the weed science society of israel, rehovot, israel, dec. 24-25, 1984. Phytoparasitica; 13 (3-4). 1985 (recd. 1986). 246-247.*
Rejection Code: ABSTRACT.
65. Butz, S. and Stan, H.-J (1995). Screening of 265 Pesticides in Water by Thin-Layer Chromatography with Automated Multiple Development. *Analytical Chemistry* 67: 620-30.
Rejection Code: CHEM METHODS.
66. Caffarelli, V., Galassi, T., Mazzini, F., Nencini, L., Rapagnani, M. R., Rossi, R., and Screpanti, C (2003). Groundwater contamination risk indices for pear and sugar beet cultivations in the Province of Ferrara. 657-665.
Rejection Code: FATE.
67. Cairns, Thomas, Chiu, Kin S., Navarro, David, and Siegmund, Emil (1993). Multiresidue pesticide analysis by ion-trap mass spectrometry. *Rapid Communications in Mass Spectrometry* 7: 971-88.
Rejection Code: CHEM METHODS.
68. Calvet, R. (1989). Adsorption of Organic Chemicals in Soils. *Environ health perspect* 83: 145-178.
Rejection Code: FATE.
69. Camoni, Ivano, Fabbrini, Riccardo, Attias, Leonello, Di Muccio, Alfonso, Cecere, Elvira, Consolino, Antonio, and Roberti, Francesca (2001). Estimation of dietary intake of pesticide residues by the Italian population during 1997. *Food Additives and Contaminants* 18: 932-936 .
Rejection Code: HUMAN HEALTH.
70. Cantier, Jean Michel, Bastide, Jean, and Coste, Camille (1986). Structure-degradability relationships for propyzamide analogs in soils. *Pesticide Science* 17: 235-41.
Rejection Code: FATE.
71. Carbonell, E., Valbuena, A., Xamena, N., Creus, A., and Marcos, R. (1995). Temporary Variations in Chromosomal Aberrations in a Group of Agricultural Workers Exposed to Pesticides. *Mutation research* 344: 127-134.
Rejection Code: HUMAN HEALTH.
72. Cascorbi, I. , Brockmoeller, J., Kerb, R., Loddenkemper, R. , and Roots, I. (1997). Polymorphic Drug Metabolizing Enzymes as Hereditary Susceptibility Factors of Lung Cancer. *Annual congress of the european respiratory society, berlin, germany, september 20-24, 1997. European respiratory journal supplement* 10: 112s.
Rejection Code: HUMAN HEALTH.
73. Chang, Fa-Yan, Stephenson, Gerald R., and Smith, Leon W (1971). Influence of herbicides on insecticide metabolism in leaf tissues. *Journal of Agricultural and Food Chemistry* 19: 1187-90.
Rejection Code: IN VITRO.
74. Chiarenzelli, J. R., Scudato, R. J., Rafferty, D. E., Wunderlich, M. L., Roberts, R. N., Pagano, J. J., and Yates, M. (1995). Photocatalytic Degradation of Simulated Pesticide Rinsates in Water and Water+Soil Matrices. *Chemosphere* 30: 173-185.
Rejection Code: FATE.

75. Chiarenzelli, J. R., Scrudato, R. J., Rafferty, D. E., Wunderlich, M. L., Roberts, R. N., Pagano, J. J., and Yates, M (1995). Photocatalytic degradation of simulated pesticide rinsates in water and water + soil matrixes. *Chemosphere* 30: 173-85.
Rejection Code: FATE.
76. Chin, Hui-Loo Lai, Geibler, M., and Tanaka, K (2005). High productivity GC-MS analysis technique for fragrance and volatile essential oils. *Indian Perfumer* 49: 507-514.
Rejection Code: CHEM METHODS.
77. Choudhury, T. K., Gerhardt, K. O., and Mawhinney, T. P. (1996). Solid-Phase Microextraction of Nitrogen- and Phosphorus-Containing Pesticides From Water and Gas Chromatographic Analysis. *Environmental science & technology* 30: 3259-3265.
Rejection Code: CHEM METHODS.
78. Christensen, H. B., Poulsen, M. E., and Pedersen, M (2003). Estimation of the uncertainty in a multiresidue method for the determination of pesticide residues in fruit and vegetables. *Food Additives & Contaminants* 20: 764-775.
Rejection Code: HUMAN HEALTH.
79. Chu, Xiao-Gang, Hu, Xiao-Zhong, and Yao, Hui-Yuan (2005). Determination of 266 pesticide residues in apple juice by matrix solid-phase dispersion and gas chromatography-mass selective detection. *Journal of Chromatography, A* 1063: 201-210.
Rejection Code: CHEM METHODS.
80. Clark, L., Gomme, J., and Hennings, S. (1991). Study of Pesticides in Waters From a Chalk Catchment, Cambridgeshire (England, Uk). *Pestic sci* 32: 15-34.
Rejection Code: FATE.
81. Clark, Lewis, Gomme, Joe, and Hennings, Susan (1991). Study of pesticides in waters from a chalk catchment, Cambridgeshire. *Pesticide Science* 32: 15-33.
Rejection Code: FATE.
82. Cohen, S., Svrjcek, A., Durborow, T., and Barnes, N. L. (1999). Water Quality Impacts by Golf Courses. *Journal of environmental quality* 28: 798-809.
Rejection Code: FATE.
83. Colbeck, I. (1998). Nitrogen Dioxide in the Workplace Environment. *Environmental monitoring and assessment* 52: 123-130.
Rejection Code: HUMAN HEALTH.
84. Collette, T. W. (1992). Infrared Spectroscopy-Based Property-Reactivity Correlations for Predicting Environmental Fate of Organic Chemicals. *Meeting of the american chemical society, the chemical society of japan, and the canadian society for chemistry on structure-activity and structure-property relationships in environmental chemistry and toxicology (pacifichem '89), honolulu, hawaii, usa, december 17-22, 1989. Environ toxicol chem* 11: 981-991.
Rejection Code: CHEM METHODS.
85. Collings, David A., Asada, Tetsuhiro, and Shibaoka, Hiroh (1999). Plasma membrane ghosts form differently when produced from microtubule-free tobacco BY-2 cells. *Plant and Cell Physiology* 40: 36-46.
Rejection Code: IN VITRO.
86. Collings, David A., Lill, Adrian W., Himmelpach, Regina, and Wasteneys, Geoffrey O (2006). Hypersensitivity to cytoskeletal antagonists demonstrates microtubule-microfilament cross-talk in the control of root elongation in *Arabidopsis thaliana*. *New Phytologist* 170: 275-290.
Rejection Code: IN VITRO.

87. Conte, E., Leandri, A., Imbroglini, G., and Galli, M. (1989). Residues of Herbicides Applied to Broad Bean. *International symposium on crop protection, gent, belgium. Meded fac landbouwwet rijksuniv gent* 54: 171-180.
Rejection Code: HUMAN HEALTH.
88. Cook, Joanne , Beckett, Mary Pat, Reliford, Brian, Hammock, Walter, and Engel, Marc (1999). Multiresidue analysis of pesticides in fresh fruits and vegetables using procedures developed by the Florida Department of Agriculture and Consumer Services. *Journal of AOAC International* 82: 1419-1435.
Rejection Code: HUMAN HEALTH.
89. Cook, Joanne, Engel, Marc, Wylie, Philip, and Quimby, Bruce (1999). Multiresidue screening of pesticides in foods using retention time locking, GC-AED, database search, and GC/MS identification . *Journal of AOAC International* 82: 313-326.
Rejection Code: CHEM METHODS.
90. Cotterill, Edward G (1980). The efficiency of methanol for the extraction of some herbicide residues from soil. *Pesticide Science* 11: 23-8.
Rejection Code: FATE, METHODS.
91. Cotterill, P. J., De'ath, A. G., Thorn, C. W., and Sivasithamparam, K. (1988). Effect of Certain Herbicide Treatments on Pasture Composition and Inoculum of the Take-All Fungus. *Plant Soil* 105: 153-161.
Rejection Code: MIXTURE.
92. Coupe, R. H. , Manning, M. A., Foreman, W. T., Goolsby, D. A., and Majewski, M. S (2000). Occurrence of pesticides in rain and air in urban and agricultural areas of Mississippi, April-September 1995. *Science of the Total Environment* 248: 227-240.
Rejection Code: FATE.
93. Coupe, Richard H. and Blomquist, Joel D (2004). Water-soluble pesticides in finished water of community water supplies. *Journal - American Water Works Association* 96: 56-68.
Rejection Code: FATE.
94. Crescenzi, C., Di Corcia a, Guerriero, E., and Samperi, R. (1997). Development of a Multiresidue Method for Analyzing Pesticide Traces in Water Based on Solid-Phase Extraction and Electrospray Liquid Chromatography Mass Spectrometry. *Environmental science & technology* 31: 479-488.
Rejection Code: CHEM METHODS.
95. Crescenzi, Carlo, Di Corcia, Antonio, Madbouly, Magdy Diab, and Samperi, Roberto (1995). Pesticide stability studies upon storage in a graphitized carbon black extraction cartridge. *Environmental Science and Technology* 29: 2185-90.
Rejection Code: FATE.
96. Crescenzi, Carlo, Di Corcia, Antonio, Nazzari, Manuela, and Samperi, Roberto (2000). Hot Phosphate-Buffered Water Extraction Coupled On-Line with Liquid Chromatography/Mass Spectrometry for Analyzing Contaminants in Soil. *Analytical Chemistry* 72: 3050-3055.
Rejection Code: CHEM METHODS.
97. Crisp, T. M. , Clegg, E. D., Cooper, R. L., Wood, W. P., Anderson, D. G., Baetcke, K. P., Hoffmann, J. L. , Morrow, M. S., Rodier, D. J., Schaeffer, J. E., Touart, L. W., Zeeman, M. G., and Patel, Y. M. (1998). Environmental Endocrine Disruption: an Effects Assessment and Analysis. *Environmental health perspectives* 106: 11-56.
Rejection Code: HUMAN HEALTH.

98. Croll, B. T. , Chadwick, B., and Knight, B (1992). The removal of atrazine and other herbicides from water using granular activated carbon. *Water Supply* 10: 111-20.
Rejection Code: CHEM METHODS.
99. Dalluge, Jens, van Rijn, Martijn, Beens, Jan, Vreuls, Rene J. J., and Brinkman, Udo A. Th (2002). Comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometric detection applied to the determination of pesticides in food extracts. *Journal of Chromatography, A* 965: 207-217.
Rejection Code: CHEM METHODS.
100. Dalluge, Jens, Vreuls, Rene J. J., Beens, Jan, and Brinkman, Udo A. Th (2002). Optimization and characterization of comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometric detection (GC * GC-TOF MS). *Journal of Separation Science* 25: 201-214.
Rejection Code: CHEM METHODS.
101. Davet, P. (1981). Effets de quelques pesticides sur la colonisation d'un substrat par le *Trichoderma harzianum* rifai en presence des autres champignons du sol. *Soil Biology and Biochemistry* 13: 513-517.
Rejection Code: NON-ENGLISH.
102. Davi, Letizia M., Baldi, Massimo, Penazzi, Luciano, and Liboni, Michelina (1992). Evaluation of the membrane approach to solid-phase extractions of pesticide residues in drinking water. *Pesticide Science* 35: 63-7.
Rejection Code: HUMAN HEALTH.
103. Dawson, T. J. (1987). Risk Considerations in Pesticide Public Policy Decision Making in Wisconsin Usa. *D'itri, f. M. And l. G. Wolfson. Rural groundwater contamination. Xix+416p. Lewis publishers, inc.: Chelsea, michigan, usa. Illus. Isbn 0-87371-100-9.* 0: 261-290.
Rejection Code: HUMAN HEALTH.
104. Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Monitoring of Pesticide Residues in Fresh Vegetables, Fruits, and Other Selected Food Items in Belgium, 1991-1993. *Journal of aoac international* 79: 97-110.
Rejection Code: HUMAN HEALTH.
105. Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Pesticide Residue Concentrations in the Belgian Total Diet, 1991-1993. *Journal of aoac international* 79: 520-528.
Rejection Code: HUMAN HEALTH.
106. Delgado, Eduardo J., Alderete, Joel B., and Jana, Gonzalo A (2003). A Simple QSPR Model for Predicting Soil Sorption Coefficients of Polar and Nonpolar Organic Compounds from Molecular Formula. *Journal of Chemical Information and Computer Sciences* 43: 1928-1932.
Rejection Code: MODELING.
107. Delgado, Eduardo J., Alderete, Joel B., Matamala, Adelio R., and Jana, Gonzalo A (2004). On the aggregation state and QSPR models. The solubility of herbicides as a case study. *Journal of Chemical Information and Computer Sciences* 44: 958-963.
Rejection Code: MODELING.
108. Delye, C., Menchari, Y., and Michel, S (2005). A single polymerase chain reaction-based assay for simultaneous detection of two mutations conferring resistance to tubulin-binding herbicides in *Setaria viridis*. *Weed Research* 45: 228-235.
Rejection Code: NO TOX DATA.

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