

## Appendix E. Bibliography of ECOTOX Open Literature Not Evaluated

Acceptable papers listed here did not provide amphibian data, more sensitive endpoints, or additional relevant information that would change the assessment for the CRLF. This bibliography contains papers that were accepted or rejected for ECOTOX and/or OPP. An explanation of ECOTOX rejection codes is included in the section of rejected papers below.

### Acceptable for ECOTOX and OPP

1. Allen, M. W. (1946). Control of Root-Knot Nematode with D-D Mixture and Chloropicrin. *Calif.Agric.Exp.Stn.Circ.* 365: 62-65.  
  
EcoReference No.: 89318  
Chemical of Concern: CLP,DD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(DD),NO COC(CLPM).
2. Alpey, T. J. W. (1981). Subsurface Application of Liquid Fumigants to Arable Soils for the Control of Plant-Parasitic Nematodes. *Hortic.Res.* 21: 169-180 .  
  
EcoReference No.: 79890  
Chemical of Concern: ADC,MTAS,DZM,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(ADC,MTAS),NO ENDPOINT(DZM),EFFICACY(13DPE).
3. Altman, J. and Fitzgerald, B. J. (1960). Late Fall Application of Fumigants for the Control of Sugar Beet Nematodes, Certain Soil Fungi, and Weeds. *Plant Dis.Rep.* 44: 868-871.  
  
EcoReference No.: 89327  
Chemical of Concern: DD; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(DD),NO COC(CLPM,CLP).
4. Atkins, J. G. and Fielding, M. J. (1956). A Preliminary Report on the Response of Rice to Soil Fumigation for the Control of Stylet Nematodes, *Tylenchorhynchus martini*. *Plant Dis.Rep.* 40: 488-489.  
  
EcoReference No.: 89324  
Chemical of Concern: MB,EDB,DD; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: EFFICACY(DD),NO COC(CLPM).
5. Aycock, R. (1955). A Comparison of Two Methods of Row Fumigation for Control of Root Knot of Cantaloupe in South Carolina. *Plant Dis.Rep.* 39: 607-610 .  
  
EcoReference No.: 89325  
Chemical of Concern: EDB,DD; Habitat: T; Effect Codes: POP,GRO,MOR; Rejection Code: EFFICACY(DD),NO COC(CLPM).
6. Bachrein, S., Prine, G. M., and Dunn, R. A. (1987). Nematode Population and Nematicides in Relation to Yield of Several Pigeonpea Lines. In: *46th Annual Meet.of the Soil and Crop Science Society of Florida, Oct.14-16, 1986, Longboat Key, FL* 46: 137-140.  
  
EcoReference No.: 93781  
Chemical of Concern: TBO,EP,CBF,FMP,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(CBF,13DPE).
7. Barker, K. R. and Powell, N. T. (1988). Influence of Aldicarb on the Growth and Yield of Tobacco. *J.Nematol.* 20: 432-438.

- EcoReference No.: 87058  
Chemical of Concern: EP,ADC,13DPE; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC),EFFICACY(13DPE),NO COC(CLP).
8. Belair, G. (1991). Effects of Preplant Soil Fumigation on Nematode Population Densities and on Growth and Yield of Raspberry. *Phytoprotection* 72: 21-25.
- EcoReference No.: 93780  
Chemical of Concern: DDMITC,13DPE; Habitat: T; Effect Codes: POP,GRO; Rejection Code: EFFICACY(DDMITC,13DPE).
9. Belair, G. and Fournier, Y. (1997). Plant Bed Treatment with 1,3-Dichloropropene for Meloidogyne hapla Control in Carrots Grown in Organic Soil. *Phytoprotection* 78: 35-39.
- EcoReference No.: 93782  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE).
10. Benoit, D. A., Puglisi, F. A., and Olson, D. L. (1982). A Fathead Minnow Pimephales promelas Early Life Stage Toxicity Test Method Evaluation and Exposure to Four Organic Chemicals. *Environ.Pollut.Ser.A* 28: 189-197 (OECDG Data File).
- EcoReference No.: 15301  
Chemical of Concern: DPDP; Habitat: A; Rejection Code: LITE EVAL CODED(DPDP).
11. Biles, C. L., Lindsey, D. L., and Liddell, C. M. (1992). Control of Phytophthora Root Rot of Chile Peppers by Irrigation Practices and Fungicides. *Crop Prot.* 11: 225-228.
- EcoReference No.: 93783  
Chemical of Concern: CuS,MLX,MTAS,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: OK(CuS),TARGET(13DPE,MTAS).
12. Birchfield, W. (1968). Evaluation of Nematocides for Control of Reniform Nematodes on Cotton. *Plant Dis.Rep.* 52: 786-789.
- EcoReference No.: 89326  
Chemical of Concern: DD,13DPE,ADC,DS,EP,MOM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM),EFFICACY(DD,13DPE,ADC),NO COC(CLPM,CLP).
13. Birge, W. J., Black, J. A., Ballard, S. T., and McDonnell, W. E. (1982). Acute Toxicity Testing with Freshwater Fish. In: J.D.Horne, M.A.Sirsky, T.A.Hollister, B.R.Oblad, and J.H.Kennedy (Eds.), *Aquatic Toxicity Studies of Five Priority Pollutants, Rep.No.4398, NUS Corp, Houston, TX* 47 p.
- EcoReference No.: 45758  
Chemical of Concern: ACL,CF,DPDP,PHTH,FA,PAH,TOL; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DPDP,ACL),OK(ALL CHEMS).
14. Boag, B. (1985). Effect of Pesticides on Longidorus elongatus and the Yield of Swedes. *Tests Agrochem.Cultiv.* 6: 32-33.
- EcoReference No.: 74582  
Chemical of Concern: CPY,BMY,ADC,13DPE; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(ADC,CPY,13DPE).
15. Bridie, A. L., Wolff, C. J. M., and Winter, M. (1979). The Acute Toxicity of Some Petrochemicals to Goldfish.

*Water Res.* 13: 623-626 (OECDG Data File).

EcoReference No.: 623

Chemical of Concern: ETO,ACL,DEAC,PPO,BNZ,TOL,PL,AMSV,ISO,TEG,DD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DD),NO CONTROL(ALL CHEMS).

16. Brooke, L. T., Call, D. J., Geiger, D. L., and Northcott, C. E. (1984). Acute Toxicities of Organic Chemicals to Fathead Minnows (*Pimephales promelas*), Vol. 1. *Center for Lake Superior Environmental Stud., Univ. of Wisconsin-Superior, Superior, WI* 414.

EcoReference No.: 12448

Chemical of Concern: BMN,C10OH,FRN,DPDP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DPDP,C10OH),OK(ALL CHEMS).

17. Browne, G. T., Connell, J. H., and Schneider, S. M. (2006). Almond Replant Disease and Its Management with Alternative Pre-Plant Soil Fumigation Treatments and Rootstocks. *Plant Dis.* 90: 869-876.

EcoReference No.: 89589

Chemical of Concern: MB,CLP,IDM,13DPE; Habitat: T; Effect Codes: GRO,POP,PHY; Rejection Code: LITE EVAL CODED(CLP),NO COC(CLPM),EFFICACY(13DPE).

18. Bruckner, J. V., Mackenzie, W. F., Ramanathan, R., Muralidhara, S., Kim, H. J., and Dallas, C. E. (1989). Oral Toxicity of 1,2-Dichloropropane: Acute, Short-Term, and Long-Term Studies in Rats. *Fundam.Appl.Toxicol.* 12: 713-730 .

EcoReference No.: 93651

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: BCM,CEL,MOR,PHY; Rejection Code: LITE EVAL CODED(12DPA).

19. Buccafusco, R. J., Ells, S. J., and LeBlanc, G. A. (1981). Acute Toxicity of Priority Pollutants to Bluegill (*Lepomis macrochirus*). *Bull.EnvIRON.Contam.Toxicol.* 26: 446-452 (OECDG Data File).

EcoReference No.: 5590

Chemical of Concern:

AMSV,TI,TOL,Ag,ISO,FA,ACY,ACL,ACE,PL,CET,DPDP,4NP,2CP,CPH,PCB,NBZ,ETHB,DCB,CBZ,13DPE,DD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DPDP,13DPE,DD,DCB,AMSV,ACL),OK(ALL CHEMS).

20. Buczacki, S. T. and White, J. G. (1979). The Value of Soil Sterilants for the Control of Clubroot on a Field Scale. *Plant Pathol.* 28: 36-39.

EcoReference No.: 79909

Chemical of Concern: DZM,13DPE; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(DZM),EFFICACY(13DPE).

21. Carter, W. ( 1954). Dichloropropane-Dichloropropene Mixtures of Different Composition as Soil Fumigants in Pineapple Land. *J.Econ.Entomol.* 47: 1101-1103.

EcoReference No.: 89585

Chemical of Concern: 13DPE,DD; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,DD),NO COC(CLPM).

22. Chew, P. S. and Hall, R. (1984). Effect of Pythium Root Rot on Yield of White Bean, *Phaseolus vulgaris* L. *Crop Prot.* 3: 423-429.

EcoReference No.: 93686

Chemical of Concern: DDMITC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: TARGET,EFFICACY(DDMITC).

23. Christie, J. R. and Perry, V. G. (1951). Testing the Efficacy of Chemicals for Killing Soil-Inhabiting Nematodes Under Field Conditions. *In: Proc.Helminthol.Soc.Washington, DC* 18: 9-13.

EcoReference No.: 89253

Chemical of Concern: DPDP,ASCN,MB,PRN; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(CLPM),OK TARGET(DPDP,ASCN,MB,PRN).

24. Cooke, D. A., Winfield, A. L., Atkinson, K. M., John, M. E., and Wilson, W. R. (1976). Fumigation with D-D or Telone on Soils Prone to Docking Disorder. II. Effects on Numbers of *Trichodorus* spp. and *Longidorus* spp. (Nematoda). *Ann.Appl.Biol.* 82: 109-115.

EcoReference No.: 48366

Chemical of Concern: DD; Habitat: T; Rejection Code: TARGET(DD,13DPE).

25. Crebelli, R., Carere, A., Leopardi, P., Conti, L., Fassio, F., Raiteri, F., Barone, D., Ciliutti, P., Cinelli, S., and Vericat, J. A. (1999). Evaluation of 10 Aliphatic Halogenated Hydrocarbons in the Mouse Bone Marrow Micronucleus Test. *Mutagenesis* 14: 207-215.

EcoReference No.: 93684

Chemical of Concern: 13DPA,CTC,DCE; Habitat: T; Effect Codes: BEH,CEL; Rejection Code: LITE EVAL CODED(13DPA).

26. Csinos, A. S., Johnson, W. C., Johnson, A. W., Sumner, D. R., McPherson, R. M., and Gitaitis, R. D. (1997). Alternative Fumigants for Methyl Bromide in Tobacco and Pepper Transplant Production. *Crop Prot.* 16: 585-594.

EcoReference No.: 77513

Chemical of Concern: CLP,MTAS,DZM,13DPE,MB; Habitat: T; Effect Codes: POP,PHY,GRO; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(MTAS,DZM,13DPE).

27. Csinos, A. S., Sumner, D. R., Johnson, W. C., Johnson, A. W., McPherson, R. M., and Dowler, C. C. (2000). Methyl Bromide Alternatives in Tobacco, Tomato and Pepper Transplant Production. *Crop Prot.* 19: 39-49.

EcoReference No.: 77511

Chemical of Concern: 13DPE,CLP,MTAS; Habitat: T; Effect Codes: POP,PHY,GRO; Rejection Code: LITE EVAL CODED(CLP),TARGET(MTAS),EFFICACY(13DPE).

28. Dickson, D. W. and Hewlett, T. E. (1989). Effects of Bahiagrass and Nematicides on *Meloidogyne arenaria* on Peanut. *J.Nematol.* 21: 671-676.

EcoReference No.: 87057

Chemical of Concern: EP,13DPE,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC),EFFICACY(13DPE).

29. Dow Chemical Co. (1989). 1,2-Dichloropropane: Chronic Toxicity to the Mysid Under Flow-Through Conditions with Cover Letter. *EPA/OTS Doc.#40-8967199* 46 p. (NTIS/OTS 0527735).

EcoReference No.: 93893

Chemical of Concern: 12DPA; Habitat: A; Effect Codes: MOR,GRO,REP; Rejection Code: LITE EVAL CODED(12DPA).

30. Dow Chemical Co. (1987). 1,3-Dichloropropene: Effects on Tissue Non-Protein Sulfhydryl Content and Blood

Concentration Time Profile - Probe Study. *EPA/OTS Doc.#86-870002313* 17 p. (NTIS/OTS 0515837).

EcoReference No.: 94135

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: BCM,ACC; Rejection Code: LITE EVAL CODED(13DPE).

31. Dow Chemical Co. (1987). 1,3-Dichloropropene: Pharmacokinetics, Effect on Tissue Non-Protein Sulfhydryls, and Macromolecular Binding in Fischer 344 Rats and B6C3F1 Mice Following Oral Administration. *EPA/OTS Doc.#86-870002312* 50 p. (NTIS/OTS 0515836).

EcoReference No.: 94134

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: ACC,BCM; Rejection Code: LITE EVAL CODED(13DPE).

32. Dow Chemical Co. (1987). Evaluation of Telone II Soil Fumigant in the Mouse Bone Marrow Micronucleus Test. *EPA/OTS Doc.#86-870002289* 18 p. (NTIS/OTS 0517079).

EcoReference No.: 93892

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(13DPE).

33. Dow Chemical Co. (1993). Initial Submission: Neurotoxicologic Examination of Fischer 344 Rats Exposed to 1,2-Dichloropropane (DCP) via Gavage for Two Weeks (Final Report) with Cover Letter Dated 080792. *EPA/OTS Doc.#88-920006313* 26 p. (NTIS/OTS 0543568).

EcoReference No.: 94129

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: GRO,BEH,PHY,MOR; Rejection Code: LITE EVAL CODED(12DPA).

34. Dow Chemical Co. (1992). Initial Submission: Propylene Dichloride: Oral Teratology Study in New Zealand White Rabbits with Cover Letter Dated 043092. *EPA/OTS Doc.#88-920002255* 21 p. (NTIS/OTS 0539272).

EcoReference No.: 94130

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: GRO,CEL; Rejection Code: LITE EVAL CODED(12DPA).

35. Dow Chemical Co. (1988). Letter from Dow Chem. Co. to U.S. EPA Regarding Submission of Final Study Reports for 1,2-Dichloropropane with Attachments. *EPA/OTS Doc.#40-8867156* (NTIS/OTS0527733).

EcoReference No.: 94170

Chemical of Concern: 12DPA; Habitat: AT; Effect Codes: GRO,MOR,REP,POP,PHY,CEL; Rejection Code: LITE EVAL CODED(12DPA).

36. Dow Chemical Co. (1989). Neurotoxicologic Examination of Fischer 344 Rats Exposed to 1,2-Dichloropropane via Gavage for 2 Weeks with Cover Letter Dated 022389. *EPA/OTS Doc.#86-890000125* 53 p. (NTIS/OTS 0517725).

EcoReference No.: 93895

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: PHY,GRO,BEH,CEL; Rejection Code: LITE EVAL CODED(12DPA).

37. Dow Chemical Co. (1989). Propylene Dichloride: A 13-Day Repeated Oral Gavage Study in New Zealand White Rabbits with Attached Appendix and Cover Letter Dated 011389. *EPA/OTS Doc.#86-890000079* 43 p. (NTIS/OTS 0516642).

- EcoReference No.: 93957  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: CEL,PHY,BEH,MOR,GRO; Rejection Code: LITE EVAL CODED(12DPA).
38. Dow Chemical Co. (1989). Propylene Dichloride: Dominant Lethal Study in Sprague-Dawley Rats (Final) with Cover Letters. *EPA/OTS Doc.#40-8967206* 113 p. (NTIS/OTS 0527736).
- EcoReference No.: 93959  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: GRO,BEH,CEL,PHY,REP; Rejection Code: LITE EVAL CODED(12DPA).
39. Dow Chemical Co. (2000). Propylene Dichloride: Oral Teratology Probe Study in New Zealand White Rabbits with Cover Letter Dated 100188. *EPA/OTS Doc.#86-89000004* 78 p. (NTIS/OTS 0516583) .
- EcoReference No.: 94136  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: GRO,BCM,CEL,MOR,REP; Rejection Code: LITE EVAL CODED(12DPA).
40. Dow Chemical Co. (1989). Propylene Dichloride: Oral Teratology Probe Study in Sprague-Dawley Rats with Cover Letter. *EPA/OTS Doc.#40-8967191* 149 p. (NTIS/OTS 0527712).
- EcoReference No.: 94212  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: PHY,BEH,GRO,REP; Rejection Code: LITE EVAL CODED(12DPA).
41. Dow Chemical Co. (1989). Propylene Dichloride: Oral Teratology Study in New Zealand White Rabbits with Cover Letter. *EPA/OTS Doc.#40-8967189* 225 p. (NTIS/OTS 0527714).
- EcoReference No.: 94223  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: CEL,MOR,REP,GRO; Rejection Code: LITE EVAL CODED(12DPA).
42. Dow Chemical Co. (1989). Propylene Dichloride: Oral Teratology Study in Sprague-Dawley Rats (Final) with Cover Letter. *EPA/OTS Doc.#40-8967207* 226 p. (NTIS/OTS 0527737).
- EcoReference No.: 94213  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: PHY,GRO,BEH,REP; Rejection Code: LITE EVAL CODED(12DPA).
43. Dow Chemical Co. (1990). Propylene Dichloride: Two-Generation Reproduction Study in Sprague-Dawley Rats (Final) with Cover Letter. *EPA/OTS Doc.#40-9067215* 170 p. (NTIS/OTS 0527738).
- EcoReference No.: 94127  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: REP,GRO,BEH,CEL; Rejection Code: LITE EVAL CODED(12DPA).
44. Dow Chemical Co. (1987). Sub-Chronic (90-Day) Toxicity Study with Telone (1,3-Dichloropropene) in Albino Rats (Final Report). *EPA/OTS Doc.#86-870002301* 13 p. (NTIS/OTS 0515825).
- EcoReference No.: 94133  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: BEH,MOR,GRO,CEL,BCM; Rejection Code: LITE EVAL CODED(13DPE).
45. Dow Corning Chemical Co. (1998). 1,3-Dichloropropene: Mechanism of Tumorigenicity Studies in Male B6C3F1 Mice and Fisher 344 Rats, with Cover Letter Dated 9/1/1998. *EPA/OTS Doc.#86980000177*

201 p. (NTIS/OTS 0559512).

EcoReference No.: 93896

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: PHY,CEL,BCM,GRO,BEH; Rejection Code: LITE EVAL CODED(13DPE).

46. Dunning, R. A. and Winder, G. H. (1970). Trials on the Control of Docking Disorder in Sugar Beet; Seed and Row Treatment with Nematicides. *Proc.Brit.Insectic.Fungic.Conf., 5th 1*: 265-273.

EcoReference No.: 92871

Chemical of Concern: PRN,ADC,PRT,MOM,NHSO4,DD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),OK(MOM,ADC),EFFICACY(DD,PRT).

47. Elliot, J. M., Marks, C. F., and C.M.Tu (1977). Effects of Certain Nematicides on Soil Nitrogen, Soil Nitrifiers, and Populations of *Pratylenchus penetrans* in Flue-Cured Tobacco. *Can.J.Plant Sci.* 57: 143-154.

EcoReference No.: 93776

Chemical of Concern: 13DPE,OML,CLP,DDMITC; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,CLP,DDMITC).

48. Ferris, J. M. (1968). Factors Influencing Population Fluctuation of *Pratylenchus penetrans* in Soils of High Organic Content II. Effect of Four Dichloropropene Fumigants. *Plant Dis.Rep.* 52: 519-521.

EcoReference No.: 89319

Chemical of Concern: DDMITC,13DPE,DD; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(DDMITC,13DPE,DD),NO COC(CLPM,CLP).

49. Fraser, R. G., Beale, J. D., and Nevill, R. J. (1995). Reduction of *Phellinus weirii* Inoculum in Douglas-Fir Stumps by the Fumigant Telone II-B. *Can.J.For.Res.* 25: 63-68.

EcoReference No.: 93685

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(13DPE).

50. Geiger, D. L., Brooke, L. T., and Call, D. J. (1990). Acute Toxicities of Organic Chemicals to Fathead Minnows (*Pimephales promelas*). *Ctr.for Lake Superior Environ.Stud., Univ.of Wisconsin-Superior, Superior, WI* 5: 332 p.

EcoReference No.: 3217

Chemical of Concern:

CBF,ADC,RTN,NaN<sub>3</sub>,RSM,PCP,AMSV,ACL,ASCN,C8OH,AN,AZ,BNZ,TBTO,CTC,CF,MCRE,DEM,DPA,ETHB,FNV,FYT,FML,ISO,LIM,OML,PL,TBO,TOL,ACD,EAC,TEAM,DPDP,AL,Cd,Co,Fe,Pb,Mn,Ni,Zn,Cr; Habitat: A; Effect Codes: MOR,BEH,PHY,GRO; Rejection Code: LITE EVAL CODED(DPDP,FNV,AZ,C8OH,ASCN,CBF,ADC,RTN,NaN<sub>3</sub>,RSM,PCP,AMSV,ACL),OK(ALL CHEMS).

51. Geiger, D. L., Northcott, C. E., Call, D. J., and Brooke, L. T. (1985). Acute Toxicities of Organic Chemicals to Fathead Minnows (*Pimephales promelas*), Volume 2. *Ctr.for Lake Superior Environ.Stud., Univ.of Wisconsin-Superior, Superior, WI* 326 p.

EcoReference No.: 12447

Chemical of Concern: NYP,PCP,SLA,NAPH,C8OH,PL,BZO,PAH,CBL,DPDP; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(DPDP,CBL,NAPH,C8OH,PCP).

52. Gerik, J. S., Greene, I. D., Beckman, P., and Elmore, C. L. (2006). Preplant Drip-Applied Fumigation for Calla Lily Rhizome Nursery. *Horttechnology* 16: 297-300.

- EcoReference No.: 89233  
Chemical of Concern: 13DPE,CH3I,CLP,MTM,FUR,NaN<sub>3</sub>; Habitat: T; Effect Codes: MOR,GRO;  
Rejection Code: LITE EVAL CODED(CLP),NO COC(CLPM),NO MIXTURE(MTM),EFFICACY(13DPE,NaN<sub>3</sub>).
53. Giannakou, I. O., Sidiropoulos, A., and Prophetou-Athanasiadou, D. (2002 ). Chemical Alternatives to Methyl Bromide for the Control of Root-Knot Nematodes in Greenhouses. *Pest Manag.Sci.* 58: 290-296.
- EcoReference No.: 79917  
Chemical of Concern: FMP,OML,CDF,MB,DZM,13DPE; Habitat: T; Effect Codes: REP,POP;  
Rejection Code: LITE EVAL CODED(DZM),EFFICACY(13DPE).
54. Graham, J. H., McGuire, R. G., and Miller, J. W. (1987). Survival of *Xanthomas campestris* pv. *Citri* in Citrus Plant Debris and Soil in Florida and Argentina. *Plant Dis.* 71: 1094-1098.
- EcoReference No.: 93683  
Chemical of Concern: MB,CLP,MTAS,DDMITC; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DDMITC),OK(CLP,MTAS).
55. Griffin, G. D. (1988). Comparative Nematicidal Control of *Heterodera schachtii* on Sugar Beet as Affected by Soil Temperature and Soil Type. *Plant Dis.* 72: 617-621.
- EcoReference No.: 93682  
Chemical of Concern: 13DPE,ADC,TBO,OML; Habitat: T; Effect Codes: POP; Rejection Code: OK(ADC),TARGET,EFFICACY(13DPE).
56. Griffin, G. D. (1985). Host-Parasite Relationship of *Meloidogyne chitwoodi* on Potato. *J.Nematol.* 17: 395-399.
- EcoReference No.: 93864  
Chemical of Concern: 13DPE,ADC,CBF,FMP; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,ADC),OK(CBF).
57. Grove, I. G., Woods, S. R., and Haydock, P. P. J. (2000). Toxicity of 1,3-Dichloropropene and Fosthiazate to Wireworms (*Agriotes* spp.). *Ann.Appl.Biol.* 137: 1-6.
- EcoReference No.: 93662  
Chemical of Concern: EP,FTZ,13DPE; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: TARGET(13DPE).
58. Gur, A., Cohen, Y., Katan, J., and Barkai, Z. (1991). Preplant Application of Soil Fumigants and Solarization for Treating Replant Diseases of Peaches and Apples. *Sci.Hortic.* 45: 215-224.
- EcoReference No.: 89622  
Chemical of Concern: DD,DDMITC,EDB,MB,CLP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(DD,DDMITC).
59. Harveson, R. M. and Rush, C. M. (1994). Evaluation of Fumigation and Rhizomania-Tolerant Cultivars for Control of a Root Disease Complex of Sugar Beets. *Plant Dis.* 78: 1197-1202.
- EcoReference No.: 93681  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP,BCM; Rejection Code: EFFICACY(13DPE).
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EcoReference No.: 93471

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: GRO,BEH,CEL,BCM; Rejection Code: LITE EVAL CODED(13DPE).

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EcoReference No.: 10366

Chemical of Concern:

DPDP,AMSV,CET,FA,DEAC,CPH,ETHB,CHN,4NP,ACE,DCE,NP,Se,Ag,DCB; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DPDP,DCB,AMSV),OK(ALL CHEMS).

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EcoReference No.: 92898

Chemical of Concern: TPBC,DDMITC,MB,CLP; Habitat: T; Effect Codes: MOR,GRO,POP; Rejection Code: LITE EVAL CODED(TPBC,DDMITC),NO MIXTURE(CLP).

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EcoReference No.: 77998

Chemical of Concern: 13DPA,DCB; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: LITE EVAL CODED(DCB,13DPA),NO COC(AMSV).

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EcoReference No.: 88756

Chemical of Concern: 13DPE,OML,FMP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,ADC).

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EcoReference No.: 14396

Chemical of Concern: ACL,DPDP,TOL,FA,PAH,CF; Habitat: A; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(DPDP,ACL),OK(ALL CHEMS).

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EcoReference No.: 93650

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(12DPA).

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EcoReference No.: 93868

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(13DPE).

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EcoReference No.: 92865

Chemical of Concern: MB,CLP,DD; Habitat: T; Effect Codes: PHY,MOR,POP; Rejection Code: EFFICACY(CLP,DD).

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EcoReference No.: 92868

Chemical of Concern: CLP,FML,DD,MB; Habitat: T; Effect Codes: MOR,POP,GRO; Rejection Code: EFFICACY(DD,CLP).

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EcoReference No.: 92864

Chemical of Concern: CLP,FML,DD; Habitat: T; Effect Codes: MOR,POP,REP; Rejection Code: EFFICACY(CLP,DD).

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EcoReference No.: 92863

Chemical of Concern: FML,CLP,DD,CLPM; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(DD),OK(CLP,CLPM).

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Chemical of Concern: DD; Habitat: T; Effect Codes: BCM,POP,GRO; Rejection Code: LITE EVAL CODED(DD),NO COC(CLPM).

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EcoReference No.: 89238

Chemical of Concern: DDMITC,MB,CLP,NaDC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(DDMITC),NO COC(CLPM).

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EcoReference No.: 79891

Chemical of Concern: DZM,OML,FMP,13DPE; Habitat: T; Effect Codes: POP,BCM; Rejection Code: EFFICACY(DZM,13DPE).

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EcoReference No.: 17120

Chemical of Concern: 24DXY,DPDP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(24DXY,DPDP).

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EcoReference No.: 17126

Chemical of Concern:

ADC,DXN,ASCN,FML,BNZ,ISO,AN,24DXY,PL,DDT,NAPH,ISO,DPDP,Se,TOL,MXC,DZ,DCB;  
Habitat: A; Effect Codes: MOR,CEL,GRO; Rejection Code: LITE EVAL CODED(DPDP,ASCN),NO ENDPOINT(24DXY,DCB,NAPH,DZ,ADC).

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EcoReference No.: 89166

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO COC(CLPM,CLP),EFFICACY(13DPE).

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Chemical of Concern: VCZ,TDF,ADC,MDT,PRN,13DPE; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ADC,13DPE),OK(TDF).

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EcoReference No.: 89413

Chemical of Concern: DD,MB; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO COC(CLPM),EFFICACY(DD).

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Chemical of Concern: ADC,13DPE; Habitat: T; Rejection Code: TARGET(13DPE).

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EcoReference No.: 87051

Chemical of Concern: ADC,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC),EFFICACY(13DPE).

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EcoReference No.: 93652

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: BCM,PHY,GRO,BEH,REP,MOR,CEL; Rejection Code: LITE EVAL CODED(12DPA).

83. Kitchin, K. T., Brown, J. L., and Kulkarni, A. P. (1993). Predicting Rodent Carcinogenicity of Halogenated Hydrocarbons by In Vivo Biochemical Parameters. *Teratog.Carcinog.Mutagen.* 13: 167-184.
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Chemical of Concern: 13DPE,DCB,EN,DCE,PNB,DDVP,CQTC; Habitat: T; Effect Codes: MOR,BCM,CEL; Rejection Code: LITE EVAL CODED(DCB,CQTC,13DPE).
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Chemical of Concern: MB,CLP,13DPE; Habitat: T; Effect Codes: POP,GRO,CEL; Rejection Code: LITE EVAL CODED(13DPE),NO MIXTURE(CLP).
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Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(13DPE).
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Chemical of Concern: MB,CLP,Captan,EDB,MTAS,DD,13DPE; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(Captan),EFFICACY(DD,13DPE).
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Chemical of Concern: EDB,DPDP; Habitat: T; Effect Codes: GRO,MOR,POP; Rejection Code: NO COC(CLPM),TARGET(DPDP).
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Chemical of Concern: DPDP,PCP,FA,4NP,NBZ,2CP,ACE,ISO,DCE,CPH,CTC,NP,BNZ,CBZ,ETHB,BA,CHN,Se,Br2,AMS V,CF,Ag,ACL,Br2,NAPH,DCB,13DPE,12DPA,13DPA; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(13DPE,12DPA,13DPA,DCB,NAPH,PCP,AMSV,Br2,ACL),OK(ALL CHEMS),NO ENDPOINT(DPDP).
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Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP,PHY; Rejection Code: TARGET(13DPE),NO COC(CTN).
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EcoReference No.: 92873

Chemical of Concern: EDB,MB,DD,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),OK(ADC),EFFICACY(DD).

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EcoReference No.: 93777

Chemical of Concern: CLP,13DPE,MB,MTAS,DDMITC; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(CLP,13DPE,MTAS,DDMITC).

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EcoReference No.: 89473

Chemical of Concern: DDMITC,13DPE,MB,CLP,MTAS; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO COC(CLPM),EFFICACY(DDMITC,13DPE,MTAS),NO MIXTURE(MB,CLP).

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Chemical of Concern: 13DPE; Habitat: T; Rejection Code: TARGET(DPDP).

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EcoReference No.: 89472

Chemical of Concern: DD,ADC,TBA,MOM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(MOM),EFFICACY(ADC,DD),NO COC(CLPM,CLP).

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EcoReference No.: 90310

Chemical of Concern: DD; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO COC(CLP,CLPM),EFFICACY(DD).

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Chemical of Concern: 13DPE; Habitat: T; Rejection Code: TARGET(DPDP).

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EcoReference No.: 93593

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(13DPE).

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EcoReference No.: 75206

Chemical of Concern: 13DPE,PPB; Habitat: T; Effect Codes: BCM,ACC; Rejection Code: LITE EVAL CODED(13DPE),NO MIXTURE(PPB).

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EcoReference No.: 93679

Chemical of Concern: MTAS,13DPE,EP; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,MTAS).

100. Morrell, J. J., Corden, M. E., Zahora, A. R., and Giron, M. Y. (1986). Application of Fumigants to Control Decay Fungi that Colonize Scots Pine, Eucalyptus, Apitong, and Tangile. *Mater.Org.(Berl.)* 21: 265-272.

EcoReference No.: 93635

Chemical of Concern: BMY,MTAS,DDMITC,MITC,CLP; Habitat: T; Effect Codes: ACC,POP; Rejection Code: TARGET(MTAS,MITC,CLP,DDMITC).

101. Mueller, J. D. and Lewis, S. A. (1993). Evaluation of Nematicides for Controlling Meloidogyne incognita and Hoplolaimus columbus on Kenaf (Hibiscus cannabinus). *Nematropica* 23: 91-97.

EcoReference No.: 87050

Chemical of Concern: ACP,FMP,ADC,13DPE; Habitat: T; Effect Codes: GRO,BEH,POP; Rejection Code: LITE EVAL CODED(ACP,ADC),EFFICACY(13DPE) .

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EcoReference No.: 93608

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: MOR,GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(12DPA).

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EcoReference No.: 93899

Chemical of Concern: CLP,DDMITC,MITC; Habitat: T; Effect Codes: POP; Rejection Code: OK(MITC),TARGET(CLP,DDMITC).

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EcoReference No.: 40417

Chemical of Concern: PL,4NP,CBL,PAH,DPDP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DPDP),OK(ALL CHEMS).

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EcoReference No.: 40578

Chemical of Concern:

Cd,Ni,Pb,Zn,PAH,CuS,CuCl,NAPH,CuN,PL,CBL,PCP,AMSV,ETHB,DCB,DPDP; Habitat: T;

Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(CBL,DCB,NAPH,CuCl,CuS,PCP,AMSV,DPDP),OK(ALL CHEMS).

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EcoReference No.: 40495  
Chemical of Concern:  
PAH,PCP,4NP,2CP,CBL,PL,DPDP,FA,ACE,AMSV,ETHB,NAPH,NP,TOL,BNZ.DCB; Habitat: T;  
Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(DCB,NAPH,PCP,AMSV,CBL,DPDP),OK(ALL CHEMS).

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EcoReference No.: 93890  
Chemical of Concern: MB,13DPE; Habitat: T; Effect Codes: POP; Rejection Code:  
EFFICACY(13DPE).

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EcoReference No.: 89883  
Chemical of Concern: MB,CLP,CLPM,MITC,DPDP; Habitat: T; Effect Codes: MOR; Rejection Code: NO MIXTURE(MB,CLP,MITC),OK(CLPM),TARGET(DPDP) .

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EcoReference No.: 93597  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code:  
TARGET,CROP(13DPE).

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EcoReference No.: 89203  
Chemical of Concern: 13DPE,CLP,EDB; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(13DPE),NO MIXTURE(CLP),NO COC(CLPM).

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EcoReference No.: 74322  
Chemical of Concern: PCP,ATZ,MLT,13DPE,BMY,CBL; Habitat: T; Effect Codes:  
REP,MOR,GRO; Rejection Code: LITE EVAL CODED(ATZ,13DPE),OK(MLT,PCP),NO  
ENDPOINT(CBL,BMY).

112. Osterloh, J. and Xiwen, H. (1990). Effects of 1,3-Dichloropropene on the Kidney of Fisher 344 Rats After Pretreatment with Diethyl Maleate, Buthionine Sulfoximine, and Aminoxyacetic Acid. *J. Toxicol. Environ. Health* 29: 247-255.

EcoReference No.: 93653  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: MOR,PHY,BEH; Rejection Code: LITE EVAL CODED(13DPE).

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- EcoReference No.: 89256  
Chemical of Concern: MB,DDMITC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: EFFICACY(DDMITC),NO COC(CLPM,CLP).
114. Peachey, J. E. and Winslow, R. D. (1962). Effects of Soil Treatments on Populations of Soil Nematodes and on Carrot Crops Grown for Two Years After Treatment. *Nematologica* 8: 75-79.
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Chemical of Concern: DZM,EDB,DD,CLP,MB,NaDc,MTAS; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(DD,DZM,CLP,MTAS).
115. Perez, E. E., Mueller, J. D., and Lewis, S. A. (1996). Effect of Planting Date on Population Densities of *Hoplolaimus columbus* and Yield of Soybean. *J.Nematol.* 28: 569-574.
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Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE).
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Chemical of Concern: DD; Habitat: T; Effect Codes: GRO,POP; Rejection Code: EFFICACY(DD),NO COC(CLPM).
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Chemical of Concern: DD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: EFFICACY,TARGET(DD),NO COC(CLPM).
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Chemical of Concern: OML,13DPE; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),EFFICACY(13DPE).
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Chemical of Concern: FTZ,FMP,13DPE; Habitat: T; Effect Codes: POP,PHY; Rejection Code: EFFICACY(13DPE).
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Chemical of Concern: 13DPE,FMP; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,FMP).



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Chemical of Concern: SFR,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE).
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- EcoReference No.: 75975  
Chemical of Concern: FUR,13DPE; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(FUR),EFFICACY(13DPE).
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Chemical of Concern: 12DPA; Habitat: T; Effect Codes: GRO,MOR,CEL,PHY; Rejection Code: LITE EVAL CODED(12DPA).
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Chemical of Concern: 1CPA; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(1CPA).
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Chemical of Concern: 13DPE; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(13DPE).
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Chemical of Concern: 13DPE,EP,CDF; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE).
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Chemical of Concern: CTC,13DPE; Habitat: T; Effect Codes: PHY,CEL; Rejection Code: LITE EVAL CODED(13DPE),NO COC(CLP,CLPM).
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Chemical of Concern: ATZ,HCCH,MP,BMC,DU,CuS,PCP,Cd,12DPA; Habitat: A; Effect Codes: POP,PHY; Rejection Code: LITE EVAL  
CODED(12DPA,BMC,ATZ,CuS,PCP,MP),OK(HCCH,DU,Cd).
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- EcoReference No.: 4335  
Chemical of Concern: ATZ,HCCH,MP,CuS,PCP,Cd,12DPA; Habitat: A; Effect Codes: POP,ACC; Rejection Code: LITE EVAL CODED(12DPA,ATZ,CuS,OW-TRV-Cu,PCP,MP),OK(HCCH,Cd).
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Chemical of Concern: DD; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(DD).
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Chemical of Concern: 13DPE,DD,CLPM,CBF,ADC,EP,MOM,DZ,FMP,OML,CLP,EDB; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL  
CODED(MOM),EFFICACY(13DPE,DD,CLPM,CBF,ADC,DZ,CLP).
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Chemical of Concern: TNT,CTC,13DPA; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(13DPA).
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- EcoReference No.: 86098  
Chemical of Concern: ASCN,BNZ,DCB,EGL,PL,PPO,3CE,13DPE; Habitat: T; Effect Codes: PHY,MOR,CEL; Rejection Code: LITE EVAL CODED(DCB,13DPE),OK(ASCN,PPO).
134. Shell Oil Co. (1986). The Acute Toxicity of 1,3-Dichloropropane to Rainbow Trout and *Daphnia Magna* with Cover Letter Dated 042586. *EPA/OTS Doc.#878216426* 6 p. (NTIS/OTS 0510354).
- EcoReference No.: 94224  
Chemical of Concern: 13DPA; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(13DPA).
135. Shell Oil Co. (1987). Acute Toxicity of 1,3-Dichloropropene in the Golden Orfe (*Idus idus melanotus*). *EPA/OTS Doc.#86-870001641* 8 p. (NTIS/OS 0515717).
- EcoReference No.: 93891  
Chemical of Concern: 13DPE; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(13DPE).

136. Shell Oil Co. (1992). Initial Submission: Propylene Dichloride: Oral Teratology Study in New Zealand White Rabbits (Final Report) with Cover Letter Dated 051692 and Attachment. *EPA/OTS Doc.#88-920002699* 232 p. (NTIS/OTS 0539458).
- EcoReference No.: 94128  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: PHY,GRO,MOR,CEL,REP; Rejection Code: LITE EVAL CODED(12DPA).
137. Shell Oil Co. (1986). Toxicity of Fine Chemicals: Preliminary Studies for the Detection of Testicular Changes in Rats with Cover Letter Dated 042586. *EPA/OTS Doc.#878216424* 75 p. (NTIS/OTS 0510352).
- EcoReference No.: 93894  
Chemical of Concern: 13DPA; Habitat: T; Effect Codes: PHY,REP,GRO,MOR; Rejection Code: LITE EVAL CODED(13DPA).
138. Sipes, B. S. and Schmitt, D. P. (1996). Control of *Rotylenchulus reniformis* on Pineapple with Emulsifiable 1,3-Dichloropropene. *Plant Dis.* 80: 571-574 .
- EcoReference No.: 93897  
Chemical of Concern: FMP,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE,FMP).
139. Sipes, B. S., Schmitt, D. P., and Oda, C. H. (1993). Comparison of Single- and Double-Chisel Injection Methods for the Control of *Rotylenchulus reniformis* in Pineapple. *J.Nematol.* 25: 773-777.
- EcoReference No.: 93867  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(13DPE).
140. Smart, G. C. Jr. and Locascio, S. J. (1968). Influence of Nematicides and Polyethylene Mulch Color on the Control of Nematodes on Strawberry. *Proc.Soil Crop Sci.Soc.Fla.* 28: 292-299.
- EcoReference No.: 89484  
Chemical of Concern: MB,D CPA,CLP,DDMITC,13DPE; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),NO MIXTURE(MB,D CPA,CLP),EFFICACY(DDMITC,13DPE).
141. Stebbins, K. E., Quast, J. F., Haut, K. T., and Stott, W. T. (1999). Subchronic and Chronic Toxicity of Ingested 1,3-Dichloropropene in Dogs. *Regul.Toxicol.Pharmacol.* 30: 233-243.
- EcoReference No.: 64517  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: GRO,CEL,BEH; Rejection Code: LITE EVAL CODED(13DPE).
142. Stone, L. E. W. (1957). Observations on the Control of Potato-Root Eelworm (*Heterodera rostochiensis* wollenw.) Under Glass by D-D and Solubilized p-m Cresol. *Ann.Appl.Biol.* 45: 256-260.
- EcoReference No.: 89279  
Chemical of Concern: DD; Habitat: T; Effect Codes: POP,MOR; Rejection Code: TARGET(DD).
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- EcoReference No.: 93478  
Chemical of Concern: DDMITC,FMP,MLX,CBF,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: EFFICACY(DDMITC,FMP).

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- EcoReference No.: 89200  
Chemical of Concern: CLP,DD; Habitat: T; Effect Codes: GRO,BCM,POP; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(DD),NO COC(CLPM).
145. Terrill, J. B., Robinson, M., Wolfe, G. W., and Billups, L. H. (1991). The Subacute and Subchronic Oral Toxicity of 1,3-Dichloropropane in the Rat. *J.Am.Coll.Toxicol.* 10: 421-430.
- EcoReference No.: 93642  
Chemical of Concern: 13DPA; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(13DPA).
146. Thies, W. G. and Nelson, E. E. (1987). Reduction of *Phellinus weirii* Inoculum in Douglas-Fir Stumps by the Fumigants Chloropicrin, Vorlex, or Methylisothiocyanate. *For.Sci.* 33: 316-329.
- EcoReference No.: 93647  
Chemical of Concern: DDMITC,CLP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DDMITC),OK TARGET(CLP).
147. Thomas, S. H. and Smith, D. W. (1993). Effects of 1,3-Dichloropropene for *Meloidogyne incognita* Management on Cotton Produced Under Furrow Irrigation. *J.Nematol.* 25: 752-757.
- EcoReference No.: 93866  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE).
148. Tisdale, W. B. (1945). Chemical Treatments of Soil for Seedbeds and Gardens. *In: Proc.Annu.Meet.Fla.State Hortic.Soc.* 58: 229-232.
- EcoReference No.: 91342  
Chemical of Concern: CLP,DD; Habitat: T; Effect Codes: GRO,POP; Rejection Code: OK(CLP),EFFICACY(DD).
149. Townshend, J. L., Ricketson, C. L., and Wiebe, J. (1966). The Effect of Spring Application of Nematicides on Strawberry in the Niagara Peninsula. *Can.J.Plant Sci.* 46: 111-114.
- EcoReference No.: 89467  
Chemical of Concern: DDMITC,13DPE,CLP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CLP),NO COC(CLPM),EFFICACY(DDMITC,13DPE).
150. Trevisan, A., Rizzi, E., Scapinello, A., Gioffre, F., and Chiesura, P. (1989). Liver Toxicity due to 1,2-Dichloropropane in the Rat. *Arch.Toxicol.* 63: 445-449.
- EcoReference No.: 93649  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: MOR,GRO,BCM,CEL; Rejection Code: LITE EVAL CODED(12DPA).
151. Trudgill, D. L. (1986). Effects of Soil Treatment for the Control of *Pratylenchus penetrans* (Nematoda) on the Growth and Yield of Raspberry (*Rubus idaeus*) in Eastern Scotland. *Crop Res.* 26: 89-110.
- EcoReference No.: 70849  
Chemical of Concern: PNB,ADC,DZM,13DPE,MTAS,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC,DZM),TARGET,EFFICACY(13DPE,TARGET-MTAS).

152. Tu, C. M. ( 1993). Effect of Nematicides, Telone II and Vorlex on Microflora and Nitrification in Tobacco Soil. *Bull.Environ.Contam.Toxicol.* 50: 43-48.
- EcoReference No.: 93857  
 Chemical of Concern: 13DPE,DDMITC; Habitat: T; Effect Codes: POP,SYS; Rejection Code: TARGET(13DPE,DDMITC).
153. Tu, C. M. ( 1981). Effects of Pesticides on Activities of Enzymes and Microorganisms in a Clay Soil. *J.Environ.Sci.Health Part B* 16: 179-191.
- EcoReference No.: 93646  
 Chemical of Concern: 13DPE,PMR,OML,CBF,HCCH,DLD,CHD,TBO,PRT,PRN,MLN,CPY,DZ,ETN,EP,FNF,Captan,Maneb,THM,24D,NTP; Habitat: T; Effect Codes: SYS,POP; Rejection Code: LITE EVAL CODED(13DPE,CPY,PMR,24D),OK TARGET(Maneb,Captan),OK(CBF,PRT,MLN,DZ,THM).
154. Tu, C. M. ( 1979). Influence of Pesticides on Acetylene Reduction and Growth of Microorganisms in an Organic Soil. *J.Environ.Sci.Health Part B* 14: 617-624 .
- EcoReference No.: 93645  
 Chemical of Concern: NTP,24D,13DPE,PMR,OML,CBF,HCCH,DLD,CHD,TBO,PRT,PRN,MLN,CPY,DZ,ETN,EP,FNF,Captan,Maneb,THM; Habitat: T; Effect Codes: POP,SYS; Rejection Code: LITE EVAL CODED(13DPE,CPY,24D,PMR),OK TARGET(Maneb,Captan),OK(CBF,PRT,MLN,DZ,THM).
155. Tu, C. M. ( 1978). A Screening Technique for Assessing Effects of Pesticides on Population and Activities of Non-Target Soil Microorganisms. *Bull.Environ.Contam.Toxicol.* 20: 212-218.
- EcoReference No.: 54976  
 Chemical of Concern: DDMITC,STRP,Maneb,MITC,CPY,DLD; Habitat: T; Effect Codes: POP,SYS; Rejection Code: LITE EVAL CODED(CPY,DDMITC),OK(STRP,Maneb,MITC,DLD).
156. Tu, C. M., Marks, C. F., Johnson, P. W., and Elliot, J. M. (1995). Effects of Nematicides on Population of *Pratylenchus penetrans* and Growth of Flue-Cured Tobacco. *J.Environ.Sci.Health Part B* 30: 499-512.
- EcoReference No.: 93644  
 Chemical of Concern: TC17,OML,DDMITC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(TC17),EFFICACY(DDMITC).
157. Tu, C. M., Marks, C. F., Johnson, P. W., and Elliot, J. M. (1995). Effects of Nematicides on Population of *Pratylenchus penetrans* and Growth of Flue-Cured Tobacco. *J.Environ.Sci.Health Part B* 30: 499-512.
- EcoReference No.: 93644  
 Chemical of Concern: TC17,OML,DDMITC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(TC17),EFFICACY(DDMITC).
158. Tu, C. M., Marks, C. F., Johnson, P. W., and Elliot, J. M. (1995). Effects of Nematicides on Populations of Soil Microflora and *Pratylenchus penetrans*, Soil Enzymes and Flue-Cured Tobacco. *J.Environ.Sci.Health Part B* 30: 95-111.
- EcoReference No.: 79944  
 Chemical of Concern: FMP,DZM,13DPE; Habitat: T; Effect Codes: POP,PHY,BCM; Rejection Code: LITE EVAL CODED(DZM),EFFICACY(13DPE),NO COC(CLP).

159. Tu, C. M., Marks, C. F., Johnson, P. W., Gayed, S. K., and Elliot, J. M. (1995). Effects of Pesticides on Soil Enzymatic Activities, *Pratylenchus Penetrans* Populations, Black Root Rot, and Growth of Flue-Cured Tobacco. *J.Environ.Sci.Health Part B* 30: 141-162.
- EcoReference No.: 93643  
Chemical of Concern: 13DPE,DDMITC,PPM,FMP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(FMP),TARGET,EFFICACY(13DPE,DDMITC).
160. Valencia, R., Mason, J. M., Woodruff, R. C., and Zimmering, S. (1985). Chemical Mutagenesis Testing in *Drosophila*. III. Results of 48 Coded Compounds Tested for the National Toxicology Program. *Environ.Mutagen.* 7: 325-348.
- EcoReference No.: 83270  
Chemical of Concern: 13DPE,ATC,ASCN,CHP,4CE; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: TARGET(13DPE,ASCN),NO COC(MCPPI).
161. Weingartner, D. P. and Shumaker, J. R. (1990). Effects of Soil Fumigants and Aldicarb on Nematodes, Tuber Quality, and Yield in Potato. *J.Nematol.* 22: 767-774.
- EcoReference No.: 77626  
Chemical of Concern: ADC,13DPE,CLP; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(13DPE),NO MIXTURE(ADC,CLP).
162. Westerdahl, B. B., Giraud, D., Etter, S., Riddle, L. J., Radewald, J. D., Anderson, C. A., and Darso, J. (2003). Management Options for *Pratylenchus penetrans* in Easter Lily. *J.Nematol.* 35: 443-449.
- EcoReference No.: 78833  
Chemical of Concern: 13DPE,MTAS,MLX,MLX,OML,PRT; Habitat: T; Effect Codes: GRO,MOR,POP; Rejection Code: NO MIXTURE(PRT),EFFICACY(MTAS,13DPE).
163. Whitehead, A. G., Fraser, J. E., and Greet, D. N. (1970). The Effect of D-D, Chloropicrin and Previous Crops on Numbers of Migratory Root-Parasitic Nematodes and on the Growth of Sugar Beet and Barley. *Ann.Appl.Biol.* 65: 351-359 .
- EcoReference No.: 89202  
Chemical of Concern: CLP,DD; Habitat: T; Effect Codes: POP,BCM,GRO; Rejection Code: LITE EVAL CODED(CLP),EFFICACY(DD),NO COC(CLPM).
164. Whitehead, A. G., Tite, D. J., and Fraser, J. E. (1970). The Effect of Small Doses of Nematicides on Migratory Root-Parasitic Nematodes and on the Growth of Sugar Beet and Barley in Sandy Soils. *Ann.Appl.Biol.* 65: 361-375.
- EcoReference No.: 89199  
Chemical of Concern: DD,ADC,MOM,13DPE; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO COC(CLP,CLPM),EFFICACY(DD,13DPE,ADC,MOM) .
165. Whitehead, A. G., Tite, D. J., Fraser, J. E., and French, E. M. (1980). Control of Potato Cyst-Nematode, *Globodera rostochiensis*, in a Three-Course Rotation. *J.Agric.Sci.(Camb.)* 95: 293-304.
- EcoReference No.: 79899  
Chemical of Concern: MB,DZM,13DPE,DD,OML; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DZM),EFFICACY(13DPE,DD).
166. Whitehead, A. G., Tite, D. J., Fraser, J. E., and French, E. M. (1972). Control of Potato Cyst-Nematode, *Heterodera rostochiensis*, in Peaty Loam Soil by D-D, Aldicarb and a Resistant Variety of Potato. *Ann.Appl.Biol.* 72: 307-312 .

EcoReference No.: 89201

Chemical of Concern: ADC,DD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: EFFICACY(ADC,DD),NO COC(CLPM,CLP).

167. Whitehead, A. G., Tite, D. J., Fraser, J. E., and French, E. M. (1973). Control of Potato Cyst-Nematode, *Heterodera rostochiensis*, in Sandy, Peaty, and Silt Loam Soils by Dazomet and Telone Applied in Different Ways. *Ann.Appl.Biol.* 75: 257-265.

EcoReference No.: 79919

Chemical of Concern: DZM,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: EFFICACY(DZM,13DPE).

168. Yang, R. S. H., Huff, J. E., Boorman, G. A., Haseman, J. K., Kornreich, M., and Stookey, J. L. (1986). Chronic Toxicology and Carcinogenesis Studies of Telone II by Gavage in Fischer-344 Rats and B6C3F1 Mice. *J.Toxicol.EnvIRON.Health* 18: 377-392.

EcoReference No.: 93654

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

169. Zehr, E. I. and Golden, J. K. (1986). Strip and Broadcast Treatments of Dichloropropene Compared for Controlling *Cricodemella xenoplax* and Short Life in a Peach Orchard. *Plant Dis.* 70: 1064-1066.

EcoReference No.: 93596

Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(13DPE).

## Rejected Papers - Explanation of OPP Acceptability Criteria and Rejection Codes for ECOTOX Data

Studies located and coded into ECOTOX must meet acceptability criteria, as established in the *Interim Guidance of the Evaluation Criteria for Ecological Toxicity Data in the Open Literature, Phase I and II*, Office of Pesticide Programs, U.S. Environmental Protection Agency, July 16, 2004. Studies that do not meet these criteria are designated in the bibliography as "Accepted for ECOTOX but not OPP." The intent of the acceptability criteria is to ensure data quality and verifiability. The criteria parallel criteria used in evaluating registrant-submitted studies. Specific criteria are listed below, along with the corresponding rejection code.

- The paper does not report toxicology information for a chemical of concern to OPP; (Rejection Code: NO COC)
- The article is not published in English language; (Rejection Code: NO FOREIGN)
- The study is not presented as a full article. Abstracts will not be considered; (Rejection Code: NO ABSTRACT)
- The paper is not publicly available document; (Rejection Code: NO NOT PUBLIC (typically not used, as any paper acquired from the ECOTOX holding or through the literature search is considered public)
- The paper is not the primary source of the data; (Rejection Code: NO REVIEW)

- The paper does not report that treatment(s) were compared to an acceptable control; (Rejection Code: NO CONTROL)
- The paper does not report an explicit duration of exposure; (Rejection Code: NO DURATION)
- The paper does not report a concurrent environmental chemical concentration/dose or application rate; (Rejection Code: NO CONC)
- The paper does not report the location of the study (e.g., laboratory vs. field); (Rejection Code: NO LOCATION)
- The paper does not report a biological effect on live, whole organisms; (Rejection Code: NO IN-VITRO)
- The paper does not report the species that was tested; and this species can be verified in a reliable source; (Rejection Code: NO SPECIES)
- The paper does not report effects associated with exposure to a single chemical. (Rejection Code: NO MIXTURE). It should be noted that all papers including data on pesticide mixtures are considered.

Additionally, efficacy studies on target species are excluded and coded as NO TARGET.

Data that originated from the OPP Pesticide Ecotoxicity Database is coded as NO EFED. These data are already available to the chemical team.

#### Acceptable for ECOTOX but not OPP

1. Altman, J. and Tsue, K. M. (1965). Changes in Plant Growth with Chemicals Used as Soil Fumigants. *Plant Dis.Rep.* 49: 600-602.  
  
EcoReference No.: 89322  
Chemical of Concern: DD; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO COC(CLPM,CLP),NO ENDPOINT(DD).
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EcoReference No.: 88890

Chemical of Concern: CLP,MB,DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(MB,CLP,DPDP),NO COC(CLPM).

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Chemical of Concern: CLP,MB,DZM,13DPE,DPDP,MBZ; Habitat: T; Effect Codes: POP,PHY;  
Rejection Code: LITE EVAL CODED(DZM),NO MIXTURE(13DPE),OK(CLP).
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- EcoReference No.: 77527  
Chemical of Concern: MB,CLP,13DPE,MTAS,DZM,PEB; Habitat: T; Effect Codes: PHY,POP;  
Rejection Code: NO ENDPOINT,CONTROL(CLP,DZM),EFFICACY(MTAS,13DPE),NO MIXTURE(MB,PEB).
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- EcoReference No.: 88888  
Chemical of Concern: CLP,CLPM,MB,PEB,TFN,13DPE; Habitat: T; Effect Codes: POP,GRO;  
Rejection Code: NO MIXTURE(MB,PEB,TFN),NO CONTROL(13DPE,CLP,CLPM).
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- EcoReference No.: 88743  
Chemical of Concern: CLP,MTAS,MB,NPP,TFN,DPDP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MTAS),NO MIXTURE(CLP,MB,DPDP),OK(TFN,NPP),NO COC(CLPM).
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- EcoReference No.: 93661  
Chemical of Concern: MTAS,CLP,DDMITC,MITC; Habitat: T; Effect Codes: POP,MOR;  
Rejection Code: NO ENDPOINT(TARGET-MTAS,CLP,DDMITC,MITC).
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Chemical of Concern: DPDP,EDB; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP,EDB).
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Chemical of Concern: MB,CLP,EDB,DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(MB,CLP,EDB,DPDP),NO COC(CLPM).
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Chemical of Concern: DDMITC,CLP; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO MIXTURE(CLP),EFFICACY(DDMITC),NO COC(CLPM) .
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Chemical of Concern: Urea,DPDP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(DPDP),NO MIXTURE(Urea),NO COC(CLPM).
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Chemical of Concern: MB,CLP,MITC,13DPE,EDB; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(13DPE,MITC,TARGET-CLP).
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Chemical of Concern: EGL,Ziram,DPDP,EAC,ASCN,PL; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: NO COC(MTAS),NO CONTROL,NO ENDPOINT(ALL CHEMS).
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Chemical of Concern: DD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DD).
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Chemical of Concern: EDB,DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(CLP,CLPM),NO ENDPOINT(TARGET-DPDP).
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Chemical of Concern: BNZ,1CPA,ETHN,C6OH,C8OH,CI0OH; Habitat: T; Effect Codes: PHY,CEL; Rejection Code: NO ENDPOINT(1CPA,C8OH,CI0OH).
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Chemical of Concern: DPDP,EDB; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP,EDB).
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Chemical of Concern: EDB,CLP,MB,NaN3,CBF,13DPE,DDMITC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO MIXTURE(CLP),EFFICACY(NaN3,CBF,13DPE,DDMITC),NO COC(CLPM).

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EcoReference No.: 89320

Chemical of Concern: EDB,MITC,CLP,DPDP,BMY; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CLP),OK(BMY,EDB),NO MIXTURE(MITC,DPDP),NO COC(CLPM).

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EcoReference No.: 56355

Chemical of Concern: ATZ,HCCH,MP,Cu,CuS,PCP,Cd,DPDP; Habitat: A; Effect Codes: REP; Rejection Code: NO FOREIGN(ALL CHEMS),NO CONTROL(DPDP,MP) .

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EcoReference No.: 93665

Chemical of Concern: CYC,EPTC,CF; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO COC(DPDP).

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EcoReference No.: 92867

Chemical of Concern: DD,CLP; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,NO ENDPOINT(DD,CLP).

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EcoReference No.: 77523

Chemical of Concern: 13DPE,MTAS,MB,CLP; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CLP,MTAS),EFFICACY(13DPE).

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EcoReference No.: 89584

Chemical of Concern: DPDP,NH,EDB; Habitat: T; Effect Codes: POP,MOR,PHY; Rejection Code: NO COC(CLPM),NO ENDPOINT(EDB),NO MIXTURE(DPDP,NH).

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EcoReference No.: 89336

Chemical of Concern: DPDP,EDB; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DPDP,EDB),NO COC(CLPM).

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EcoReference No.: 93687

Chemical of Concern: CLP,13DPE,MB; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(13DPE),OK(CLP).

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Chemical of Concern:  
DPDP,PCP,FA,4NP,NBZ,2CP,ACE,ISO,DCE,CPH,CTC,NP,BNZ,CBZ,ETHB,BA,CHN,Se,Br2,AMS  
V,CF,Ag,ACL,Br2,NAPH,DCB; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(DCB,NAPH,PCP,AMSV,Br2,ACL),OK(ALL CHEMS),NO ENDPOINT(DPDP).
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Chemical of Concern: DPDP,MTAS,EDB; Habitat: T; Effect Codes: CEL,GRO,POP; Rejection Code: NO COC(CLPM,CLP),NO ENDPOINT(DPDP,EDB,TARGET-MTAS).
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Chemical of Concern: DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO  
COC(CLPM),NO ENDPOINT(DPDP).
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Chemical of Concern: FBM,SLA,CLP,DPDP,EDB,THM,FML; Habitat: T; Effect Codes: POP;  
Rejection Code: NO ENDPOINT(ALL CHEMS),NO COC(CLPM).
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Chemical of Concern: CLP,MTAS,DPDP,CLP,PEB,DZM; Habitat: T; Effect Codes: POP,PHY;  
Rejection Code: LITE EVAL CODED(CLP,DZM),NO MIXTURE(DPDP,PEB),OK  
TARGET(MTAS).
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Chemical of Concern: DZM,DPDP,CLP,MB; Habitat: T; Effect Codes: POP; Rejection Code: NO  
ENDPOINT(ALL CHEMS).
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Chemical of Concern: 13DPE; Habitat: T; Effect Codes: POP; Rejection Code: NO  
ENDPOINT(TARGET-13DPE).
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- EcoReference No.: 52011  
Chemical of Concern: 13DPE,DD; Habitat: T; Effect Codes: BCM,POP; Rejection Code: NO ENDPOINT(13DPE,DD).
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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,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV,Se,DBAC,Zn,As,MTPN,DCB,MTAS,OXD,PEPPG,TBF,CPYM; 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),OK(ALL CHEMS),NO CONTROL(24DXY,DPDP,CPYM,CPY,PEPPG,MP,Naled,BS,OXD,Captan,MLN,HXZ,TBF).
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Chemical of Concern: DPDP,CLP,MFX,MB; Habitat: T; Effect Codes: POP; Rejection Code: OK(MB,MFX),NO MIXTURE(CLP,DPDP),NO COC(CLPM).
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- EcoReference No.: 93678; Habitat: T; Effect Codes: PHY,BEH; Rejection Code: NO COC(DPDP).
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Chemical of Concern: DD; Habitat: T; Effect Codes: GRO; Rejection Code: NO COC(CLPM),NO ENDPOINT(DD).
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Chemical of Concern: CLPM,MB,CLP,13DPE; Habitat: T; Effect Codes: GRO; Rejection Code: OK(CLPM),NO MIXTURE(CLP,13DPE),NO MIXTURE(MB) .
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- EcoReference No.: 74371  
Chemical of Concern: MOM,MB,ABC,DPDP,DZM; Habitat: T; Effect Codes: POP; Rejection

Code: NO ENDPOINT(ALL CHEMS).

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Chemical of Concern: 13DPE,CLP; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(13DPE,CLP).
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Chemical of Concern: DZM,CBF,DPDP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: DPDP,MITC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(DPDP,MITC),NO COC(CLPM,CLP).
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Chemical of Concern: MITC,DPDP,CLPM; Habitat: T; Effect Codes: POP,GRO,CEL; Rejection Code: NO ENDPOINT(MITC,DPDP,CLPM),NO COC(CLP).
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Chemical of Concern: 13DPE,MB,CLP; Habitat: T; Effect Codes: POP; Rejection Code: OK(MB),NO MIXTURE(CLP,13DPE),NO COC(CLPM).
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- EcoReference No.: 89024  
Chemical of Concern: CLPM; Habitat: T; Effect Codes: MOR,BEH,CEL,PHY,GRO; Rejection Code: NO CONTROL(CLPM),NO COC(DPDP).
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Chemical of Concern: TC17; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO CONTROL(TC17).
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(Dow SI 958333) (Final Report) with Cover Letter Dated 040692. *EPA/OTS Doc.#88-920001816* 6 p. (NTIS/OTS 0539077).

EcoReference No.: 94141

Chemical of Concern: 23DPE; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(23DPE).

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EcoReference No.: 94180

Chemical of Concern: 23DPE; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: NO INHALE(23DPE).

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EcoReference No.: 93673

Chemical of Concern: MITC,DDMITC,CLP; Habitat: T; Effect Codes: ACC,POP; Rejection Code: NO ENDPOINT(MITC,DDMITC,CLP).

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EcoReference No.: 93859; Habitat: T; Effect Codes: GRO,CEL; Rejection Code: NO COC(DPDP).

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EcoReference No.: 89259

Chemical of Concern: DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP).

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EcoReference No.: 94200

Chemical of Concern: CLP,DDMITC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,NO CONTROL(TARGET-CLP,DDMITC).

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EcoReference No.: 93660

Chemical of Concern: CLP,DDMITC,MITC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(TARGET-CLP,DDMITC,MITC).

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EcoReference No.: 40469

Chemical of Concern: PL,4NP,PAH,DLA,CBL,DPDP; Habitat: T; Effect Codes: GRO,REP,MOR; Rejection Code: LITE EVAL CODED(CBL),NO ENDPOINT(DPDP)//NO pH,no OM,OK(ALL CHEMS).

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Chemical of Concern: DPDP,OML,ADC,MTAS; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO MIXTURE(ADC,DPDP),OK(MTAS).
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Chemical of Concern: 13DPE,ADC; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS).
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- EcoReference No.: 4344  
Chemical of Concern: AsAC,DPDP; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(AsAC),NO CONTROL(DPDP).
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Chemical of Concern: AsAC,DPDP; Habitat: A; Rejection Code: NO CONTROL(DPDP),NO FOREIGN.
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- EcoReference No.: 17554  
Chemical of Concern: AsAC,DPDP; Habitat: A; Effect Codes: POP,BEH; Rejection Code: NO CONTROL(DPDP,AsAC).
126. Pearson, C. R. and McConnell, G. (1975). Chlorinated C1 and C2 Hydrocarbons in the Marine Environment. *Proc.R.Soc.Lond.B Biol.Sci.* 189: 305-332.
- EcoReference No.: 19535  
Chemical of Concern: DPDP; Habitat: A; Rejection Code: NO CONTROL(DPDP).
127. Peters, B. G. and Fenwick, D. W. (1949). Field Trials with D-D Mixture Against Potato-Root Eelworm. *Ann.Appl.Biol.* 36: 364-382.
- EcoReference No.: 89267  
Chemical of Concern: DPDP; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DPDP),NO COC(CLPM).
128. Portmann, J. E. and Wilson, K. W. (1971). The Toxicity of 140 Substances to the Brown Shrimp and Other Marine Animals. *Shellfish Information Leaflet No.22 (2nd Ed.), Ministry of Agric.Fish.Food, Fish.Lab.Burnham-on-Crouch, Essex, and Fish Exp.Station Conway, North Wales* 12 p.
- EcoReference No.: 906  
Chemical of Concern:  
SZ,24DXY,ATZ,AZ,DBN,DMT,MLN,CuS,CrAC,SFL,HgCl2,NYP,Cd,Pb,Maneb,DDT,FML,PRN,EP



- RN,DLDD,DPDP,PAQT,PL,ACY,ES,HCCH,MCRE,TI; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,ATZ,SZ,DMT,CuS,CrAC),OK(ALL CHEMS),NO CONTROL(24DXY,DPDP,MLN,MZB,Maneb).
129. Potter, H. S. and Jantz, O. K. (1969). The Use of Broad Spectrum Soil Fumigants to Improve the Production of Certain Vegetable Crops. *Down Earth* 24: 17-22.
- EcoReference No.: 89587  
Chemical of Concern: CLP,MB,13DPE,DDMITC; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO MIXTURE(MB,CLP),NO COC(CLPM),EFFICACY(13DPE,DDMITC).
130. Powell, D. M., Easton, G. D., Landis, B. J., and Foiles, L. L. (1972). Effect of Fertilizer, Fumigants, and Fungicides of Leafroll-Net Necrosis in Russet Burbank Potatoes. *Am.Potato J.* 49: 261-270.
- EcoReference No.: 89518  
Chemical of Concern: CLP,EDB,PNB,13DPE,DDMITC; Habitat: T; Effect Codes: GRO,CEL,POP,PHY; Rejection Code: NO MIXTURE(CLP),NO COC(CLPM),EFFICACY(13DPE,DDMITC).
131. Radewald, J. D., Hall, B. J., Shibuya, F., and Nelson, J. (1971). Results of Preplant Fumigation Trial for the Control of Sugarbeet Nematode on Cabbage. *Plant Dis.Rep.* 55: 841-845.
- EcoReference No.: 89332  
Chemical of Concern: DPDP,MB,CLP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP),NO MIXTURE(MB,CLP).
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- EcoReference No.: 93778  
Chemical of Concern: MB,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(EFFICACY-13DPE).
133. Read, P. J. and Hide, G. A. (1995). Effects of Fungicides on the Growth and Conidial Germination of Colletotrichum coccodes and on the Development of Black Dot Disease of Potatoes. *Ann.Appl.Biol.* 126: 437-447.
- EcoReference No.: 87107  
Chemical of Concern: BMY,PCZ,ILL,DPDP,ADC,TBA,TCM,IPD; Habitat: T; Effect Codes: GRO,POP,PHY; Rejection Code: OK TARGET(PCZ),NO ENDPOINT(ADC,DPDP).
134. Reynolds, L. B., Olthof, T. H. A., and Potter, J. W. (1992). Effects of Fumigant Nematicides on Yield and Quality of Paste Tomatoes Grown in Southwestern Ontario. *J.Nematol.* 24: 656-661.
- EcoReference No.: 77622  
Chemical of Concern: 13DPE,MITC,CLP; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CLP,MITC),EFFICACY(13DPE).
135. Rhone-Poulenc Incorporated (1992). Initial Submission: Acute Oral Toxicity Study of Guar Gum, 2-Hydroxy-3-(Trimethylammonio) Propyl, Chloride in Rats with Cover Letter Dated 10/27/92. *EPA/OTS Doc.#88-920010079* 13 p. (NTIS/OTS 0555561).
- EcoReference No.: 93879; Habitat: T; Effect Codes: MOR,PHY,GRO; Rejection Code: NO COC(DPDP).

136. Roberts, P. A. and Thomason, I. J. (1988). Screening of a Granular Chelate of Metham-Zinc for Nematicidal Activity Using Citrus and Root-Knot Nematodes. *Ann.Appl.Nematol.* 2: 11-14.
- EcoReference No.: 40439  
Chemical of Concern: DPDP,Metham-Zn; Habitat: T; Effect Codes: REP, POP; Rejection Code: NO ENDPOINT(DPDP).
137. Roberts, T. R. and Stoydin, G. (1976). The Degradation of (Z)- and (E)-1,3-Dichloropropenes and 1,2-Dichloropropane in Soil. *Pestic.Sci.* 7: 325-335.
- EcoReference No.: 93610  
Chemical of Concern: DD; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,NO ENDPOINT(DD).
138. Rose, R. M., Warne, M. St. J., and Lim, R. P. (1998). Quantitative Structure-Activity Relationships and Volume Fraction Analysis for Nonpolar Narcotic Chemicals to the Australian Cladoceran *Ceriodaphnia cf. dubia*. *Arch.Environ.Contam.Toxicol.* 34: 248-252.
- EcoReference No.: 18991  
Chemical of Concern: AMSV,CBZ,DPDP,DCB,BZ,C8OH; Habitat: A; Effect Codes: PHY; Rejection Code: NO CONTROL(AMSV,CBZ,DPDP,DCB,BZ,C8OH).
139. Roslycky, E. B. (1980). Fungicidal Activity of Vorlex and Accumulation of Linuron in a Vorlex-Linuron Treated Soil. *Can.J.Soil Sci.* 60: 651-656 .
- EcoReference No.: 93636  
Chemical of Concern: LNR,DDMITC; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK(LNR),NO ENDPOINT(DDMITC).
140. Roslycky, E. B. (1977). Response of Soil Microflora and Certain Crops to Vorlex and Linuron. *Can.J.Soil Sci.* 57: 103-108.
- EcoReference No.: 93664  
Chemical of Concern: DDMITC,LNR; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DDMITC,LNR).
141. Rucker, R. R. (1948). New Compounds for the Control of Bacterial Gill Disease. *Prog.Fish-Cult.* 10: 19-22.
- EcoReference No.: 14159  
Chemical of Concern: DBAC,Hg,DPDP; Habitat: A; Rejection Code: NO ENDPOINT(DBAC,Hg,DPDP).
142. Santos, B. M., Gilreath, J. P., Motis, T. N., Von Hulten, M., and Siham, M. N. (2006). Effects of Mulch Types and Concentrations of 1,3-Dichloropropene plus Chloropicrin on Fumigant Retention and Nutsedge Control. *Horttechnology* 16: 637-640.
- EcoReference No.: 89905  
Chemical of Concern: CLP,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CLP,13DPE).
143. Schneider, M., Quistad, G. B., and Casida, J. E. (1998). 1,3-Dichloropropene Epoxides: Intermediates in Bioactivation of the Promutagen 1,3-Dichloropropene. *Chem.Res.Toxicol.* 11: 1137-1144.
- EcoReference No.: 93669  
Chemical of Concern: 13DPE; Habitat: T; Effect Codes: ACC; Rejection Code: NO

CONTROL,NO ENDPOINT(13DPE).

144. Scott, C. R. and Wolf, P. A. (1962). The Antibacterial Activity of a Series of Quaternaries Prepared from Hexamethylenetetramine and Halohydrocarbons. *Appl.Microbiol.* 10: 211-216.
- EcoReference No.: 59486  
Chemical of Concern: FML,13DPE,DPDP; Habitat: A; Rejection Code: NO CONTROL(DPDP,FML,13DPE).
145. Seinhorst, J. W. and Van Hoof, H. A. (1976). The Effect of DD and Dazomet Treatments on Nematode Populations at Various Depths in the Soil and on the Transmission of Soil-Borne Tobacco Rattle Virus to Gladiolus. *Neth.J.Plant Pathol.* 82: 215-230.
- EcoReference No.: 54046  
Chemical of Concern: DZM,DD; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
146. Shaw, N. H. and Bisset, W. J. (1951). Control of Johnson Grass Sorghum halepense (L) pers. by Soil Fumigation with "D.D.". *J.Aust.Inst.Agric.Sci.* 17: 218-219.
- EcoReference No.: 89588  
Chemical of Concern: DPDP; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP).
147. Shelby, M. D. and Witt, K. L. (1995). Comparison of Results from Mouse Bone Marrow Chromosome Aberration and Micronucleus Tests. *Environ.Mol.Mutagen.* 25: 302-313.
- EcoReference No.: 86099  
Chemical of Concern: SFL,13DPE,BNZ,DCB,DMBA,PL,3CE,ACD,BZD,CF; Habitat: T; Effect Codes: CEL,MOR; Rejection Code: NO ENDPOINT,NO CONTROL(13DPE,DCB,SFL).
148. Shell Oil Co. (1994). Determination of Acute Toxicity to Fish of Shell Chemicals I. (Including Tetrahydrothiophene 1,1-Dioxide), with Cover Letter Dated 2/7/84. *EPA/OTS Doc.#FYI-OTS-0794-1002* 24 p. (NTIS/OTS 0001002).
- EcoReference No.: 93611  
Chemical of Concern: DEG,PYPG,BNZ,13DPA,PL,PPO,TOL,ACL; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(13DPA,PYPG,PPO),NO EFFECT(ACL).
149. Shell Oil Co. (1986). Toxicology of Fine Chemicals: Acute Mammalian Toxicity, Skin and Eye Irritancy and Skin Sensitizing Potential of 1,3-Dichloropropane with Cover Letter Dated 042586. *EPA/OTS Doc.#878216425* 21 p. (NTIS/OTS 0510353).
- EcoReference No.: 93613  
Chemical of Concern: 13DPA; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO CONTROL(13DPA).
150. Shell Oil Co. (1983). Toxicology of Fine Chemicals: The Acute Oral and Percutaneous Toxicity, Skin and Eye Irritancy and Skin Sensitizing Potential of 1,2-Dichloropropane (Light Ends). *EPA/OTS Doc.#878212009* 55 p. (NTIS/OTS 0205965).
- EcoReference No.: 93852  
Chemical of Concern: 12DPA; Habitat: T; Effect Codes: PHY,MOR,GRO; Rejection Code: NO CONTROL(12DPA).
151. Skare, D., Radic, B., Lucic, A., Peraica, M., Domijan, A.-M., Milkovic-Kraus, S., Bradamante, V., and

Jukic, I. (2002). Adamantyl Tenocyclidines-Adjuvant Therapy in Poisoning with Organophosphorus Compounds and Carbamates. *Arch.Toxicol.* 76: 173-177.

EcoReference No.: 86672

Chemical of Concern: DDJP,PPX,ADC; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DDVP,PPX,ADC).

152. Smith, W. P. C. and Harvey, H. L. (1948). The Control of Root-Knot or Eelworm-Gall Disease by Soil Fumigation with D-D. *J.Dep.Agric.W.Australia* 25: 283-290.

EcoReference No.: 89205

Chemical of Concern: DD; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(DD),NO COC(CLPM).

153. Smyth, H. F. Jr., Carpenter, C. P., Wei, C. S., Pozzani, U. C., and Striegel, J. A. (1962). Range-Finding Toxicity Data: List VI. *Am.Ind.Hyg.Assoc.J.* 23: 95-107.

EcoReference No.: 40028

Chemical of Concern: FA,23DPE; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO ENDPOINT,NO CONTROL(FA,23DPE).

154. Smyth, H. F. Jr., Carpenter, C. P., and Weil, C. S. (1954). Range-Finding Toxicity Data: List IV. *Arch.Ind.Hyg.Occup.Med.* 4: 119-122.

EcoReference No.: 45763

Chemical of Concern: 24D; Habitat: T; Effect Codes: MOR,PHY,GRO,BEH; Rejection Code: NO ENDPOINT,NO CONTROL(24D).

155. Smyth, H. F. Jr., Carpenter, C. P., Weil, C. S., and Pozzani, U. C. (1954). Range-Finding Toxicity Data: List V. *Am.Med.Assoc.Ind.Hyg.Occup.Med.* 10: 61-68.

EcoReference No.: 40027

Chemical of Concern: ICPA; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO ENDPOINT,NO CONTROL(ICPA).

156. Stone, L. E. W. (1953). Observations on the Occurrence of the Eelworm, *Pratylenchus pratensis* Filipjev, in Delphinium Roots. *Ann.Appl.Biol.* 40: 742-749.

EcoReference No.: 89291

Chemical of Concern: DD,MB,2CP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(EFFICACY-DD).

157. Suit, R. F. (1948). Spreading Decline of Citrus in Florida. *Citrus Ind.* 29: 12-17.

EcoReference No.: 89545

Chemical of Concern: EDB,DPDP,LIME,NHS04,SFR,CuS,AIS; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS),NO COC(CLPM).

158. Taylor, G. S., Miller, P. M., and McIntyre, J. L. (1975). Chemical Control of Tobacco Black Shank in Connecticut. *Plant Dis.Reptr.* 59: 434-438.

EcoReference No.: 89335

Chemical of Concern: DPDP,CLPM,EDB,MITC,ETHN,CLP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS),MIXTURE(MITC).

159. Thom, E. R. and Prestidge, R. A. (1996). Use of Italian Ryegrass on Seasonal Dairy Farms in Northern

New Zealand: 1. Feed Production and Persistence. *N.Z.J.Agric.Res.* 39: 223-236.

EcoReference No.: 93688

Chemical of Concern: GYP,OML,IZF; Habitat: T; Effect Codes: BCM,POP,MOR,GRO; Rejection Code: NO COC(DPDP),OK(GYP).

160. Thomson, R. (1952). Control of Weeds in Tobacco Seedling Beds. *N.Z.J.Sci.Technol.Sect.A* 33: 74-77.

EcoReference No.: 92866

Chemical of Concern: CLP,DD,FML,UREA; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(CLP,DD,FML,UREA).

161. Thorne, G. and Jensen, V. (1946). A Preliminary Report on the Control of Sugar-Beet Nematode with Two Chemicals, D-D and Dowfume W15. *In: Proc.Am.Soc.Sugar Beet Technol.* 322-326.

EcoReference No.: 89582

Chemical of Concern: DD,EDB; Habitat: T; Effect Codes: POP,GRO,REP; Rejection Code: NO COC(CLPM),NO ENDPOINT(DD,EDB).

162. Timchalk, C., Dryzga, M. D., Smith, F. A., and Bartels, M. J. (1991). Disposition and Metabolism of [14C] 1,2-Dichloropropane Following Oral and Inhalation Exposure in Fischer 344 Rats. *Toxicology* 68: 291-306.

EcoReference No.: 93860

Chemical of Concern: 12DPA; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,NO ENDPOINT(12DPA).

163. Torres, H., Martin, C., and Henfling, J. (1985). Chemical Control of Pink Rot of Potato (*Phytophthora erythroseptica* Pethyb.). *Am.Potato J.* 62: 355-361 .

EcoReference No.: 79892

Chemical of Concern: NaN<sub>3</sub>,MLX,MITC,PNB,MB,DZM,DD; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DZM),NO MIXTURE(MITC,DD),TARGET(NaN<sub>3</sub>).

164. Trenel, J. and Kuhn, R. (1982). Bewertung Wassergefährdender Stoffe im Hinblick auf Lagerung, Umschlag und Transport. *Umweltforschungsplan des Bundesministers des Innern (OECDG Data File)*.

EcoReference No.: 56394

Chemical of Concern: LNR,MP,DMT,OMT,PCP,SCA,NH,NAPH,NYP,DPDP; Habitat: A; Effect Codes: BEH,CEL; Rejection Code: NO FOREIGN(ALL CHEMS),NO CONTROL(DPDP,MP).

165. Tu, C. M., Marks, C. F., and Elliot, J. M. (1996). Effects of Nematicides on *Pratylenchus penetrans*, Soil Nitrification, and Growth of Flue-Cured Tobacco. *Bull.EnvIRON.Contam.Toxicol.* 57: 924-931.

EcoReference No.: 94112

Chemical of Concern: DDMITC,CLP,13DPE,OML; Habitat: T; Effect Codes: POP,BCM; Rejection Code: NO MIXTURE(CLP,13DPE),EFFICACY(DDMITC).

166. Turner, G. O. (1971). Pest Control and Crop Yield Following Soil Treatment with Two Soil Fumigants Containing 1,3-Dichloropropene. *Down Earth* 27: 19-24.

Chemical of Concern: CLPM,13DPE; Habitat: T; Rejection Code: NO MIXTURE(13DPE).

167. Turner, G. O., Greathead, A. S., and Welch, N. C. (1974). Control of Annual Weed Seeds with Soil

Fumigants Containing 1,3-Dichloropropenes. *Down Earth* 29: 25-28.

EcoReference No.: 89580

Chemical of Concern: DPDP,CLP; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DPDP),NO MIXTURE(CLP),NO COC(CLPM).

168. U.S.Environmental Protection Agency (1978). In-Depth Studies on Health and Environmental Impacts of Selected Water Pollutants. *U.S.EPA Contract No.68-01-4646, Duluth, MN* 9 p.

EcoReference No.: 9607

Chemical of Concern:

NP,CET,DCE,ISO,ACE,CHN,CBZ,CPH,NBZ,4NP,ETHB,DCB,4CE,FRN,DPDP,DA,DNT,TOL,Ag, TI,Sb,Ba,SFL,Se,AMSV; Habitat: A; Effect Codes: BCM,POP,PHY,MOR; Rejection Code: NO CONTROL(ALL CHEMS).

169. Union Carbide Corp. (1987). Range Finding Tests on 2,3-Dichloro-1-Propene. *EPA/OTS Doc.#86-870001425* 4 p. (NTIS/OTS 0515587).

EcoReference No.: 93878

Chemical of Concern: 23DPE; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO CONTROL(23DPE).

170. Varanka, I. (1979). Effect of Some Pesticides on the Rhythmic Adductor Muscle Activity of Fresh-Water Mussel Larvae. *Symp.Biol.Hung.* 19: 177-196.

EcoReference No.: 7285

Chemical of Concern: 24DXY,DMT,HCCH,MLN,PQT,PRT,DPDP; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT,PRT),OK(ALL CHEMS),NO CONTROL(24DXY,DPDP,MLN).

171. Walbridge, C. T., Fiandt, J. T., Phipps, G. L., and Holcombe, G. W. (1983). Acute Toxicity of Ten Chlorinated Aliphatic Hydrocarbons to the Fathead Minnow (*Pimephales promelas*). *Arch.EnvIRON.Contam.Toxicol.* 12: 661-666 (OECDG Data File).

EcoReference No.: 11227

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

172. Webster, T. M., Csinos, A. S., Johnson, A. W., Dowler, C. C., Sumner, D. R., and Fery, R. L. (2001). Methyl Bromide Alternatives in a Bell Pepper-Squash Rotation. *Crop Prot.* 20: 605-614.

EcoReference No.: 77510

Chemical of Concern: CLP,MB,DPDP,FMP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: OK(MB),NO MIXTURE(CLP,DPDP,FMP).

173. Whitehead, A. G. (1975). Chemical Control of Potato Cyst-nematode. *ARC Res.Rev.* 1: 17-23.

EcoReference No.: 79948

Chemical of Concern: DZM,MITC,TBA,BMY,DPDP,ADC,FMP,DML; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET MITC.

174. Whitehead, A. G., Fraser, J. E., French, E. M., and Wright, S. M. (1975). Chemical Control of Potato Cyst-Nematode, *Heterodera pallida*, on Tomatoes Grown Under Glass. *Ann.Appl.Biol.* 80: 75-84.

EcoReference No.: 79918

Chemical of Concern: DZM,OML,MB,13DPE; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DZM),NO MIXTURE(13DPE).

175. Williams, L. M. and Miner, G. S. (1982). Effect of Urea on Yield and Quality of Flue-Cured Tobacco. *Agron.J.* 74: 457-462.
- EcoReference No.: 89516  
Chemical of Concern: NaNO<sub>3</sub>,Urea; Habitat: T; Effect Codes: POP,BCM; Rejection Code: OK(NaNO<sub>3</sub>,Urea),NO COC(13DPE).
176. Williams, T. D. and Salt, G. A. (1970). The Effects of Soil Sterilants on the Cereal Cyst-nematode (*Heterodera avenae*), Take-all (*Ophiobolus graminis* Sacc.) and Yields of Spring Wheat and Barley. *Ann.Appl.Biol.* 66: 329-338.
- EcoReference No.: 79913  
Chemical of Concern: DZM,HgCl<sub>2</sub>,DPDP,MB,FML,CLP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
177. Wilson, J. D. and Norris, M. G. (1966). Effect of Bromine Residues in Muck Soil on Vegetable Yields. *Down Earth* 22: 15-18.
- EcoReference No.: 89578  
Chemical of Concern: CLP,DPDP; Habitat: T; Effect Codes: MOR,POP,GRO,ACC,CEL; Rejection Code: NO ENDPOINT(DPDP,CLP,EDB),NO COC(CLPM).
178. Wolfenbarger, D. O. (1947). Wireworm Control Studies on the Lower Southeastern Florida Coast, 1946-47. *In: Proc.Fla.State Hortic.Soc.* 60: 116-121.
- EcoReference No.: 89257  
Chemical of Concern: HCCH,DPDP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CLPM),NO ENDPOINT(DPDP,HCCH).
179. Xue, S., Gan, J., Yates, S. R., and Becker, J. O. (2000). Nematode Response to Methyl Bromide and 1,3-Dichloropropene Soil Fumigation at Different Temperatures. *Pest Manag.Sci.* 56: 737-742.
- EcoReference No.: 66659  
Chemical of Concern: MB,13DPE; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(13DPE).
180. Yamamoto, K. I. and Kikuchi, Y. (1980). A Comparison of Diameters of Micronuclei Induced by Clastogens and by Spindle Poisons. *Mutat.Res./Fundamental and Molecular Mechanisms of Mutagenesis* 71: 127-131.
- EcoReference No.: 93460; Habitat: T; Effect Codes: CEL; Rejection Code: NO COC(DPDP).

TELONE  
Papers that Were Excluded from ECOTOX

**Excluded**

1. 1,2-Dichloropropane: an Assessment of Ready Biodegradability with Cover Letter Dated 103086. *Epa/ots; doc #8687000025*.  
Rejection Code: BACTERIA, FATE.
2. 1,2-Dichloropropane (Light Ends): Determination of the N-Octanol/Water Partition Coefficient Using a Reverse-Phase Hplc Method With Cover Letter. *Epa/ots; doc #878214958*.  
Rejection Code: FATE.
3. 1-Hour Lc50 Determination in Fischer 344 Rats - 2,3-Dichloropropene. *Epa/ots; doc #86-870002162*.  
Rejection Code: INHALE.
4. 2000). 101 Ribavirin (RBV) represses guanylate nucleotide pools but elevates pyrimidine pools in mouse lymphoma ML1210 cells as measured by capillary electrophoresis (CE) : H.C. Vo, K. O'Brien, B. Conway, D.D.Y. Chen, and S.L. Sacks. Viridae Clinical Sciences, Inc. and The University of British Columbia, Vancouver, B.C., Canada. *Antiviral Research* 46: A65-1756.  
Rejection Code: IN VITRO.
5. 13-Week Inhalation Toxicity Study With Rats, Mice, and Rabbits Using Propylene Dichloride (Final Report) With Cover Letter Dated 033088. *Epa/ots; doc #86-880000177*.  
Rejection Code: INHALE.
6. 1990). 1379698 DE89005710/XAB Potential of biotechnology in the biomass production program : Ellis, D. D.; McCown, B. H. Oak Ridge National Lab., TN. *Biotechnology Advances* 8: 507-122.  
Rejection Code: CHEM METHODS.
7. 1981 Buffalo, New York, Area Sediment Survey (Bass). *Epa/ots; doc #40-8435122*.  
Rejection Code: FATE.
8. 1982 Industrial Hygiene Monitoring - Allyl Chloride (Sanitized). *Epa/ots; doc #86-870002350*.  
Rejection Code: HUMAN HEALTH.
9. 1983 Industrial Hygiene Monitoring - Allyl Chloride Plant - (Sanitized). *Epa/ots; doc #86-870002351*.  
Rejection Code: HUMAN HEALTH.
10. 1984 Industrial Hygiene Monitoring for 1,2,3-Trichloropropane, 2,3-Dichloropropene, 1,3-Dichloropropene, and Isopropyl Chloride. *Epa/ots; doc #86-870002354*.  
Rejection Code: HUMAN HEALTH.
11. 1971). 2167. Palladium dermatitis : Munro-Ashman, D., Munro, D. D. & Hughes, T. H. (1969). Contact dermatitis from palladium. *Trans. a. Rep. St. John's Hosp. derm. Soc., Lond.* 55, 196. *Food and Cosmetics Toxicology* 9: 594-535.  
Rejection Code: HUMAN HEALTH.
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112. Initial Submission: Cardiac Sensitization Study of Dichlorodifluoromethane, Chlorodifluoromethane, 1,2-Dichlorotetrafluoroethane, \* in Dogs With Cover Letter Dated 10/15/92. *Epa/ots; doc #88-920010607; NTIS/OTS0555876*.  
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114. Initial Submission: Multigenerational Reproductive Toxicity Study of 2,2,2-Trichlor-1-(3,4-Dichlor-Phenyl)-Ethylacetate in the Rat With Cover Letter Dated 08/17/92 (in German). *Epa/ots; doc #88-920009441; NTIS/OTS0555493*.  
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