

Aldicarb Refresh Oct 2011

Papers that Were Accepted

Accepted for EcoTox and OPP

Ashauer, R., Caravatti, I., Hintermeister, A., and Escher, B. I. (2010). Bioaccumulation Kinetics of Organic Xenobiotic Pollutants in the Freshwater Invertebrate *Gammarus pulex* Modeled with Prediction Intervals. *Environ. Toxicol. Chem.* 29: 1625-1636.

EcoReference No.: 153560

Chemical of Concern: 24DC,ADC,CBF,DZ,EAC,IMC,MLN; Habitat: A; Effect Codes: ACC,BCM,MOR; Code: LITE EVAL CODED (24DC,ADC,CBF,DZ,EAC,IMC,MLN), NO EFED CHEM (24DC,EAC).

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

EcoReference No.: 153561

Chemical of Concern:

24D,24DC,24DXY,ACT,ADC,ATZ,AZX,CBD,CBF,CBL,CPY,CYD,CYP,DCA,DZ,EAC,EFV,EPRN,ES,FNTH,FNV,FNZ,FYC,GCYH,HCCH,IDC,IMC,IPD,LCYT,MLN,MOM,PCP,PIRM,PL,PMR,PPCP,PRN,TAP,TFY; Habitat: A; Effect Codes: MOR,PHY; Code: LITE EVAL CODED (24DC,ADC,CBF,EAC,IMC,MLN), NO EFED CHEM (24DC,ACT,CYD,EAC,EPRN,FNTH,HCCH,IDC,PL,PPCP,PRN,TAP,TFY), NO REVIEW (24D,24DXY,ACT,ATZ,AZX,CBD,CBL,CPY,CYD,CYP,DCA,DZ,EFV,EPRN,ES,FNTH,FNV,FNZ,FYC,GCYH,HCCH,IDC,IPD,LCYT,MOM,PCP,PIRM,PL,PMR,PPCP,PRN,TAP,TFY).

Bacheler, J. S., Mott, D. W., Edmisten, K., and Straughn, E. (1997). Effect of Selected Insecticides for Thrips Control on Cotton, 1996. *Arthropod Manag. Tests* 22: 240-(46F).

EcoReference No.: 151456

Chemical of Concern: ACP,ADC,DMT,DS,FPN,IMC,PRT; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ACP,ADC,DMT,DS,FPN,IMC,PRT).

Bacheler, J. S., Mott, D. W., Edmisten, K. L., Cawley, N. M., and Straughn, E. H. (1999). Effect of Selected Insecticides for Thrips Control on Ultra Narrow Row Cotton, 1998. *Arthropod Manag. Tests* 24: 234-235 (F48).

EcoReference No.: 88055

Chemical of Concern: ACP,ADC,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC).

Bishop, B., Grafius, E., Henry, P., Roragen, K., Maier, R., Stehr, M., and Linn, M. (1992). Colorado Potato Beetle Control, 1989. *Insectic. Acaric. Tests* 17: 122-124 (64E).

EcoReference No.: 79785

Chemical of Concern: ADC,CBL,CPY,CYT,EFV,LCYT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBL,CPY,CYT,EFV,LCYT).

Brandenburg, R. L. and Royals, B. M. (1998). Evaluating Thrips Control in Peanuts Using Percent Damage Leaflet Ratings, 1997. *Arthropod Manag. Tests* 23: 252-(95F).

EcoReference No.: 150664

Chemical of Concern: ACP,ADC,FPN,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,FPN,PRT).

Chari, M. S., Patel, A. R., and Bharpoda, T. M. (1987). Bio-Efficacy of Some New Insecticides Against Okra Fruit Borer (*Earias vittella* F.). *Pesticides* 21: 43-45.

EcoReference No.: 153449

Chemical of Concern: ACP,ACYP,ADC,AMZ,FPP,FVL,FYT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ACYP,ADC,AMZ,FPP,FVL,FYT), NO EFED CHEM (ACYP,FYT).

Charlet, L. D., Oseto, C. Y., and Gulya, T. J. (1985). Application of Systemic Insecticides at Planting: Effects on Sunflower Stem Weevil (Coleoptera: Curculionidae) Larvae Numbers, Plant Lodging, and Seed Yield in North Dakota. *J. Econ. Entomol.* 78: 1347-1349.

EcoReference No.: 112148

Chemical of Concern: ADC,CBF,TBO; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,TBO).

Djian, C., Ponchet, M., and Cayrol, J. C. (1994). Nematocidal Properties of Carboxylic Acids and Derivatives. *Pestic. Biochem. Physiol.* 50: 229-239.

EcoReference No.: 96598

Chemical of Concern: ACAC,ADC,BZO,DBE,EP,FMA,GLYA,OXAC,PPA,SCA; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED (ACAC,ADC,BZO,EP,OXAC,PPA,SCA), NO EFED CHEM (DBE,FMA,GLYA).

Drinkwater, T. W., Giliomee, J. H., and Pringle, K. L. (1990). Efficacy of Soil-Applied and Seed Dressing Insecticides for the Control of False Wireworms, Somaticus Species (Coleoptera: Tenebrionidae), in Maize. *Crop Prot.* 9: 128-130.

EcoReference No.: 154180

Chemical of Concern: ADC,CBF,TBO,TDC; Habitat: T; Effect Codes: MOR,POP; Code: LITE EVAL CODED (ADC), TARGET (CBF,TBO,TDC).

Eulitz, E. G. (1986). Initial Experiments in the Control of False Wireworm (Tenebrionidae) on Tobacco Transplants. *Phytophylactica* 18: 115-119.

EcoReference No.: 74106

Chemical of Concern: ACP,ADC,CBF,CBL,CPY,CYP,DZ,ES,MOM,PRT,TCF,TVP; Habitat: T; Effect Codes: MOR,POP; Code: LITE EVAL CODED (ADC,CPY,MOM), OK (ACP,ES,PRT), TARGET (CBF,CBL,CYP,DZ,TCF,TVP).

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

EcoReference No.: 42817

Chemical of Concern:

ADC,CHX,DCF,DDVP,DIE,DMZ,DZ,EPH,ES,FBOX,MLN,MOM,OML,PPG,RSM; Habitat: T; Effect Codes: GRO,PHY,POP; Code: LITE EVAL CODED (ADC,CHX,DCF,DDVP,DIE,DMZ,DZ,EPH,ES,FBOX,MLN,MOM,OML,PPG,RSM), NO EFED CHEM

(CHX,DIE).

Gough, N. (1986). Chemical Control of the Earthworm *Amyntas rodericensis* (Grube) in Pots in Nurseries. *Qld.J.Agric.Anim.Sci.* 43: 29-31.

EcoReference No.: 86931

Chemical of Concern: ADC,BMY,CBF,ES,FMP,PPM,TBO,TZL; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC,BMY,CBF,ES,FMP,PPM,TBO,TZL), NO EFED CHEM (TZL).

Graustein, M. R. (1987). Colorado Potato Beetle Insecticide Trial, 1985. *Insectic. Acaric. Tests* 12: 132-133 (155).

EcoReference No.: 88769

Chemical of Concern: ADC,CYP,FNV,PMR,TPTH; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CYP,FNV,PMR), NO EFED CHEM (TPTH).

Hamawi, H., Mahdi, M. T., El Ghandour, M. A., Eid, A., and Sheltawi, E. (1977). Effect of Seed Treatment with Pesticides on Germination of Seeds of Some Egyptian Cotton Cultivars. *Seed Sci. Technol.* 5: 97-103.

EcoReference No.: 96456

Chemical of Concern: ADC,CBX,Captan,DS; Habitat: T; Effect Codes: GRO,REP; Code: LITE EVAL CODED (ADC,DS), NO MIXTURE (CBX,Captan) .

Hare, J. D. (1980). Contact Toxicities of Ten Insecticides to Connecticut Populations of the Colorado Potato Beetle. *J. Econ. Entomol.* 73: 230-231.

EcoReference No.: 113739

Chemical of Concern: ADC,AZ,CBF,CBL,ES,MLN,MTM,OML,PMR,PSM; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC,AZ,CBF,CBL,ES,MLN,MTM,OML,PMR,PSM).

Herbert, D. A. Jr. (1997). Effects of Selected Seed, Foliar and In-Furrow Applied Insecticides on Thrips Injury, Plant Stand and Yield, 1996. *Arthropod Manag. Tests* 22: 281-(90F).

EcoReference No.: 79448

Chemical of Concern: ACP,ADC,DS,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,DS,PRT).

Hollingsworth, C. S., Ferro, D. N., and Voss, R. H. (1988). Direct Application of Reduced Rates of Aldicarb to Potato Seedpieces. *Am. Potato J.* 65: 449-455 .

EcoReference No.: 154181

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC).

Hollingsworth, C. S., Voss, R. H., and Ferro, D. N. (1987). Colorado Potato Beetle Control, 1986. *Insectic. Acaric. Tests* 12: 138-139 (158).

EcoReference No.: 88768

Chemical of Concern: ADC,PFF,PMR,PPB; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,PFF), NO MIXTURE (PMR,PPB).

Hopkins, A. R. and Taft, H. M. (1965). Control of Certain Cotton Pests with a New Systemic Insecticide, UC-21149. *J. Econ. Entomol.* 58: 746-749.

EcoReference No.: 96398

- Chemical of Concern: ADC,DS,PRT; Habitat: T; Effect Codes: GRO,MOR,POP; Code: LITE EVAL CODED (ADC,DS,PRT).
- Howell, M. S. and Reed, J. T. (1998). Evaluation of In-Furrow Insecticides for Control of Thrips on Cotton, 1997b. *Arthropod Manag. Tests* 23: 235-236 (74F).
- EcoReference No.: 150680
Chemical of Concern: ACP,ADC,DS,IMC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC,IMC), NO MIXTURE (ACP,DS).
- Hudson, R. H., Tucker, R. K., and Haegele, M. A. (1972). Effect of Age on Sensitivity: Acute Oral Toxicity of 14 Pesticides to Mallard Ducks of Several Ages. *Toxicol. Appl. Pharmacol.* 22: 556-561.
- EcoReference No.: 35260
Chemical of Concern: ADC,CBF,CPYM,DCTP,DEM,EN,EPRN,ES,NaFA,PPX,PRN,TXP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC,CBF,CPYM,DCTP,ES,PPX), NO EFED CHEM (DEM,EN,EPRN,NaFA,PRN,TXP).
- Johnson, D. R. and Studebaker, G. (1993). Control of Thrips in Cotton with In-Furrow Insecticides, 1990. *Insectic. Acaric. Tests* 18: 229-230 (54F).
- EcoReference No.: 150473
Chemical of Concern: ACP,ADC,DS,PRT,TDC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ACP,ADC,DS,PRT,TDC).
- Johnson, D. R., Studebaker, G., and Kimbrough, J. (1993). Control of Thrips in Cotton with In-Furrow Insecticides, 1991. *Insectic. Acaric. Tests* 18: 230-(55F).
- EcoReference No.: 150470
Chemical of Concern: ACP,ADC,DCTP,DS,PRT,TBO; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,DCTP,DS,PRT,TBO).
- Kang, I. J., Moroishi, J., Nakamura, A., Nagafuchi, K., Kim, S. G., and Oshima, Y. (2009). Biological Monitoring for Detection of Toxic Chemicals in Water by the Swimming Behavior of Small Freshwater Fish. *J. Fac. Agric. Kyushu Univ.* 54: 209-214 .
- EcoReference No.: 117328
Chemical of Concern: ADC,KCN,NaCN; Habitat: A; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (ADC,KCN,NaCN).
- Kolarik, P., Grafius, E., Bishop, B., Nelson, N., Hoffman, H., Ayotte, A., Miller, K., and Patrick, J. (1998). Colorado Potato Beetle Control, 1997. *Arthropod Manag. Tests* 23: 124-126 (67E).
- EcoReference No.: 94750
Chemical of Concern: ABM,ADC,CYR,FDX,FPN,IMC,SS,TMX,TUZ; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ABM,ADC,CYR,FPN,IMC,SS,TMX), NO EFED CHEM (SS,TMX), NO MIXTURE (FDX,TUZ).
- Linduska, J. J. and Bouwkamp, J. C. (1988). Control of Sweetpotato Flea Beetle Larvae on Sweet Potatoes, 1987. *Insectic. Acaric. Tests* 13: 166-167 (97E).
- EcoReference No.: 88868
Chemical of Concern: ADC,TFT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,TFT), NO EFED CHEM (TFT).

Mansingh, A. and Rhodes, L. F. (1983). Bioassay of Various Formulations of Insecticides on the Egg and Larval Stages of the Coffee Berry Borer *Hypothenemus hampei* Ferrari (Scolytidae: Coleoptera). *Insect Sci. Appl.* 4: 223-226.

EcoReference No.: 154184

Chemical of Concern:

ADC,CBL,CPY,DCF,DCTP,DFZ,DLD,DM,DMT,ES,FNT,MOM,MVP,MXC,OMT,PIRM,TVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC), NO EFED CHEM (DLD,MXC), OK (CPY,ES), TARGET (CBL,DCF,DCTP,DFZ,DM,DMT,FNT,MOM,MVP,OMT,PIRM,TVP).

McCutcheon, G. S., Turnipseed, S. G., and Sullivan, M. J. (1990). Parasitization of Lepidopterans as Affected by Nematicide-Insecticide Use in Soybean. *J. Econ. Entomol.* 83: 1002-1007.

EcoReference No.: 113460

Chemical of Concern: ACP,ADC,CBF,FMP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,CBF,FMP).

Morrow, E. A. and Grafius, E. J. (1986). Colorado Potato Beetle Control, 1985. *Insectic. Acaric. Tests* 11: 164-165 (224).

EcoReference No.: 88759

Chemical of Concern: ADC,CYF,CYT,DS,FNV,FYT,PMR,PRT,PSM,TAUF; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CYF,CYT,DS,FNV,PMR,PSM,TAUF), NO EFED CHEM (FYT), NO MIXTURE (PRT).

Moye, J. K. (2008). Use of a Homing Pigeon (*Columba livia*) Model to Assess the Effects of Cholinesterase Inhibiting Pesticides on Non-Target Avian Species. *M.S.Thesis, University of Nevada, Reno, NV* 105 p. (UMI#1460766).

EcoReference No.: 117633

Chemical of Concern: ADC,CPY,PEG; Habitat: T; Effect Codes: BCM,BEH,GRO,MOR,PHY,REP; Code: LITE EVAL CODED (ADC,CPY), NO EFED CHEM (PEG) .

Moye, J. K. and Pritsos, C. A. (2010). Effects of Chlorpyrifos and Aldicarb on Flight Activity and Related Cholinesterase Inhibition in Homing Pigeons, *Columba livia*: Potential for Migration Effects. *Bull. Environ. Contam. Toxicol.* 84: 677-681 .

EcoReference No.: 154172

Chemical of Concern: ADC,CPY,PEG; Habitat: T; Effect Codes: BCM,BEH; Code: LITE EVAL CODED (ADC,CPY,PEG), NO EFED CHEM (PEG).

Nagaich, B. B. and Misra, S. S. (1988). Efficacy of Granular Systemic Insecticides Against *Henosepilachnia ocellata* Redt. Infesting Potato Crop. *Indian J. Plant Prot.* 16: 185-187.

EcoReference No.: 154152

Chemical of Concern: ADC,CBF,DS,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,DS,PRT).

Nendza, M. and Wenzel, A. (2006). Discriminating Toxicant Classes by Mode of Action 1. (Eco)toxicity Profiles. *Environ. Sci. Pollut. Res.* 1-12.

EcoReference No.: 119380

Chemical of Concern:

23DPE,24DC,24DP,2CP,4NP,ACL,ADC,ATZ,BAP,BMC,BPA,C8OH,CBF,CBL,DCA,DCB,DDP,DPDP,

DU,EAC,FML,Folpet,HCb,HCCH,HXZ,MBZ,MCB,MLN,MOM,MP,NP,NPH,NSM,OML,OXF,PCP,PH TH,PL,PPCP,PPX,RTN,TBO; Habitat: AT; Effect Codes: POP; Code: LITE EVAL CODED (23DPE,24DP,ACL,ADC,ATZ,BMC,C8OH,CBF,CBL,DCA,DCB,DDP,DPDP,DU,Folpet,HXZ,MBZ,MC B,MLN,MOM,MP,OML,OXF,PCP,PPX,RTN,TBO), NO EFED CHEM (24DC,2CP,4NP,BAP,BPA,EAC,FML,HCb,HCCH,NP,NPH,NSM,PHTH,PL,PPCP).

Nielsen, D. G. and Boggs, J. F. (1985). Topical Toxicity of Insecticides to First-Instar Black Vine Weevil (Coleoptera: Curculionidae). *J. Econ. Entomol.* 78: 1114-1117.

EcoReference No.: 112759

Chemical of Concern: ACP,ADC,AZ,BDC,CBF,CPY,DZ,FNV,IFP,IZF,OML,TBO; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ACP,ADC,AZ,CBF,CPY,DZ,FNV,OML,TBO), NO EFED CHEM (BDC,IFP,IZF).

Noetzel, D., Ricard, M., and Wiersma, J. (1988). Comparing 2 Soil Systemics and 2 Foliars in 10 Regimes for Control of Pyrethroid-Resistant Colorado Potato Beetle, 1987. *Insectic. Acaric. Tests* 13: 156-157 (84E).

EcoReference No.: 88870

Chemical of Concern: ADC,EFV,LCYT,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,EFV,LCYT,PRT).

Noetzel, D. M., Ricard, M., Wiersma, J., and Holder, B. (1988). Control of Pyrethroid Resistant Colorado Potato Beetle - Trial 1, 1986. *Insectic. Acaric. Tests* 13: 154-155 (82E).

EcoReference No.: 88871

Chemical of Concern: ADC,AZ,BFT,CBF,EFV,ES,FNV,PMR,PPB,PPHD; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,AZ,BFT,CBF,EFV,ES,FNV,PMR,PPHD), NO EFED CHEM (PPHD), NO MIXTURE (PPB).

Osterberg, J. S. (2010). Ecotoxicology of Natural and Anthropogenic Extreme Environments. *Ph.D. Thesis, Duke Univ., Raleigh, NC* 178 p. (UMI# 3398409).

EcoReference No.: 152973

Chemical of Concern: ACP,ADC,GYPI,IMC,LCYT; Habitat: A; Effect Codes: BCM,GRO,MOR; Code: LITE EVAL CODED (ACP,ADC,GYPI,IMC,LCYT).

Palaniswamy, P., Subramaniam, T. R., and Thirumurthi, S. (1974). Influence of Some Systemic Insecticides over the Germination, Growth and Yield of Okra (*Abelmoschus esculentus* (L.) Moench). *Int. Sym. Fyt.* 26: 885-892.

EcoReference No.: 41848

Chemical of Concern: ADC,CBF,PRT; Habitat: T; Effect Codes: GRO,POP,REP; Code: LITE EVAL CODED (ADC,CBF,PRT).

Pankhurst, C. E., Blair, B. L., Magarey, R. C., Stirling, G. R., and Garside, A. L. (2005). Effects of Biocides and Rotation Breaks on Soil Organisms Associated with the Poor Early Growth of Sugarcane in Continuous Monoculture. *Plant Soil* 268: 255-269.

EcoReference No.: 87042

Chemical of Concern: ADC,MB,MZB,Maneb,SFR,Zineb,Zn; Habitat: T; Effect Codes: GRO,POP,REP; Code: LITE EVAL CODED (ADC,MB,MZB,Maneb), NO EFED CHEM (Zineb), NO MIXTURE (SFR,Zn).

Parker, R. D. (1999). Impact of At-Planting Insecticides on Aphids and Thrips in Cotton, 1998. *Arthropod Manag.*

Tests 24: 253-256 (F68).

EcoReference No.: 88143

Chemical of Concern: ACP,ADC,IMC,TMX; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ACP,ADC,IMC,TMX), NO EFED CHEM (TMX).

Parker, W. E., Clarke, A., Ellis, S. A., and Oakley, J. N. (1990). Evaluation of Insecticides for the Control of Wireworms *Agriotes* spp. on Potato. *Tests Agrochem. Cultiv.* 11: 28-29.

EcoReference No.: 154153

Chemical of Concern: ADC,AND,CBF,EP,FNF; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,AND,CBF,EP,FNF), NO EFED CHEM (AND,FNF).

Perkins, E. J. Jr. and Schlenk, D. (2000). In Vivo Acetylcholinesterase Inhibition, Metabolism, and Toxicokinetics of Aldicarb in Channel Catfish: Role of Biotransformation in Acute Toxicity. *Toxicol. Sci.* 53: 308-315.

EcoReference No.: 154171

Chemical of Concern: ADC; Habitat: A; Effect Codes: ACC,BCM,MOR; Code: LITE EVAL CODED (ADC).

Powell, C. A., Ritenour, M. A., and Bullock, R. C. (2009). Growth and Yield of Young 'Valencia' Sweet Orange Trees Treated with Insecticides. *Hortscience* 44: 686-687.

EcoReference No.: 154175

Chemical of Concern: ADC,IMC,OXD; Habitat: T; Effect Codes: GRO; Code: LITE EVAL CODED (ADC,IMC,OXD).

Reed, J. T. and Jackson, C. S. (1993). Evaluation of Seed Treatments and In-Furrow Insecticides for Thrips Control in Cotton in Mississippi, 1992. *Insectic. Acaric. Tests* 18: 250-251 (81F).

EcoReference No.: 151008

Chemical of Concern: ACP,ADC,DS,IMC; Habitat: T; Effect Codes: GRO,PHY,POP,REP; Code: LITE EVAL CODED (ACP,ADC,DS,IMC).

Rhodes, L. F. and Mansingh, A. (1985). Bioefficacy of Various Insecticidal Formulations on the Coffee Berry Borer *Hypothenemus hampei* Ferrari in Dry Coffee Berries. *J. Coffee Res.* 15: 82-89.

EcoReference No.: 154178

Chemical of Concern:

ADC,AND,CBL,CHD,CPY,DCF,DCTP,DFZ,DLD,DM,DMT,DZ,ES,FNT,FNV,HCCH,MLN,MOM,MVP,MXC,OMT,PIRM,PPCP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC,AND,CBL,CHD,CPY,DCF,DCTP,DFZ,DLD,DM,DMT,DZ,ES,FNT,FNV,HCCH,MLN,MOM,MVP,MXC,OMT,PIRM,PPCP), NO EFED CHEM (AND,CHD,DLD,HCCH,MXC,PPCP).

Rhodes, L. F. and Mansingh, A. (1982). Susceptibility of the Coffee Berry Borer *Hypothenemus hampei* Ferrari to Various Insecticidal Formulations. *Insect Sci. Appl.* 2: 227-231.

EcoReference No.: 154186

Chemical of Concern:

ADC,AND,CBL,CHD,CPY,DCF,DCTP,DFZ,DLD,DM,DMT,DZ,ES,FNT,FNV,HCCH,MLN,MOM,MVP,MXC,OMT,PIRM,PPCP,TVP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (ADC,FNV), NO EFED CHEM (AND,CHD,DLD,HCCH,MXC,PPCP), OK (CPY,ES), TARGET (CBL,DCF,DCTP,DFZ,DM,DMT,DZ,FNT,MLN,MOM,MVP,OMT,PIRM,TVP).

Rodriguez, D. (2008). Impact of Water Stress on the Efficacy of Imidacloprid and Aldicarb in Citrus Pest Management. *M.S. Thesis, Texas A&M University, Kingsville, TX* 85 p. (UMI#1459426).

EcoReference No.: 117649

Chemical of Concern: ADC,IMC; Habitat: T; Effect Codes: ACC,POP; Code: LITE EVAL CODED (ADC,IMC).

Rogers, D. J. and Brier, H. B. (1992). Application Methods for Granular Insecticides to Control *Heteronyx piceus* Blanchard (Coleoptera: Scarabaeidae) Larvae in Peanuts in Queensland. *Plant Prot. Q.* 7: 48-50.

EcoReference No.: 154187

Chemical of Concern: ADC,CBF,EP,IFP,PRT,TBO; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC,CBF,EP,IFP,PRT,TBO), NO EFED CHEM (IFP).

Ross, D. C. and Brown, T. M. (1982). Inhibition of Larval Growth in *Spodoptera frugiperda* by Sublethal Dietary Concentrations of Insecticides. *J. Agric. Food Chem.* 30: 193-196.

EcoReference No.: 90474

Chemical of Concern:

ADC,AMZ,CBL,CPY,CYR,DDT,DFZ,ES,FNV,MCB,MOM,MP,MTPN,NTZ,PFF,PMR,PPB,SPS,TCF,TDC,TXP; Habitat: T; Effect Codes: GRO,MOR; Code: LITE EVAL CODED (ADC,AMZ,CBL,CPY,CYR,DFZ,ES,FNV,MCB,MOM,MP,MTPN,NTZ,PFF,PMR,PPB,TCF,TDC), NO EFED CHEM (DDT,SPS,TXP).

Rotundo, J. L., Tylka, G. L., and Pedersen, P. (2010). Source of Resistance Affect Soybean Yield, Yield Components, and Biomass Accumulation in *Heterodera glycines*-Infested Fields. *Crop Sci.* 50: 2565-2574.

EcoReference No.: 154194

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC).

Rovira, A. D. (1976). Studies on Soil Fumigation - I. Effects on Ammonium, Nitrate and Phosphate in Soil and on the Growth, Nutrition and Yield of Wheat. *Soil Biol. Biochem.* 8: 241-247.

EcoReference No.: 53742

Chemical of Concern: ADC,CLP,MB,NTP; Habitat: T; Effect Codes: BCM,GRO,POP; Code: LITE EVAL CODED (ADC,CLP,MB,NTP), NO EFED CHEM (NTP).

Semtner, P. J. (1987). Insect Control on Flue-Cured Tobacco with Insecticides Applied to the Soil and in the Transplant Water, 1986. *Insectic. Acaric. Tests* 12: 300-(354).

EcoReference No.: 88780

Chemical of Concern: ACP,ADC,PMR; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,PMR).

Semtner, P. J., Clark, J., and Wilkinson III, W. B. (1999). Efficacy of Insecticides Applied as Transplant Drench and Transplant Water Treatments for Insect Control on Tobacco, 1998. *Arthropod Manag. Tests* 24: 313-315 (F132).

EcoReference No.: 88136

Chemical of Concern: ACP,ADC,IMC,TMX; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC,TMX), NO EFED CHEM (TMX).

Semtner, P. J., Dara, S. K., and Wilkinson III, W. B. (1996). Insect Control on Flue-Cured Tobacco with Systemic

Insecticides, 1995. *Arthropod Manag. Tests* 21: 306-308 (147F).

EcoReference No.: 153398

Chemical of Concern: ACP,ADC,CBF,CPY,EP,FMP,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,CBF,FMP,IMC), NO MIXTURE (CPY,EP).

Semtner, P. J., Dara, S. K., and Wilkinson III, W. B. (1996). Tobacco Insect Control with Insecticides Applied in the Transplant Water, 1995. *Arthropod Manag. Tests* 21: 309-310 (149F).

EcoReference No.: 153399

Chemical of Concern: ACP,ADC,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC).

Semtner, P. J., Reed, T. D., and Barnes, M. L. (1991). Tobacco Insect Control with Systemic Insecticides, 1990. *Insectic. Acaric. Tests* 16: 238-(141F).

EcoReference No.: 153387

Chemical of Concern: ACP,ADC,DS,FMP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC), NO MIXTURE (DS), OK (ACP,FMP), TARGET (DS) .

Semtner, P. J. and Wilkinson III, W. B. (1995). Aphid and Flea Beetle Control of Tobacco Grown in Fumigated Soil, 1994. *Arthropod Manag. Tests* 20: 261-262 (138F).

EcoReference No.: 153396

Chemical of Concern: ACP,ADC,CPY,EP,FMP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,EP), NO MIXTURE (ACP,CPY,FMP).

Semtner, P. J. and Wilkinson III, W. B. (1998). Aphid and Flea Beetle Control on Tobacco with Insecticides Applied in the Transplant Water, 1997. *Arthropod Manag. Tests* 23: 300-301 (155F).

EcoReference No.: 153400

Chemical of Concern: ACP,ADC,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC).

Semtner, P. J. and Wilkinson III, W. B. (1998). Insect Control of Flue-Cured Tobacco with Systemic Insecticides, 1997. *Arthropod Manag. Tests* 23: 296-297 (152F).

EcoReference No.: 153403

Chemical of Concern: ACP,ADC,CBF,CPY,EP,FMP,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,EP,FMP,IMC), NO MIXTURE (CBF,CPY).

Semtner, P. J. and Wilkinson III, W. B. (1993). Insect Control on Dark Fire-Cured Tobacco, 1992. *Insectic. Acaric. Tests* 18: 288-(131F).

EcoReference No.: 151022

Chemical of Concern: ACP,ADC,ES,IMC,MOM; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC), OK (ES), TARGET (ACP,IMC,MOM).

Semtner, P. J. and Wilkinson III, W. B. (1995). Insect Control on Flue-Cured Tobacco with Systemic Insecticides, 1994. *Arthropod Manag. Tests* 20: 258-259 (136F).

EcoReference No.: 153394

Chemical of Concern: ACP,ADC,CBF,CPY,EP,FMP,FNF,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,CBF,CPY,FMP,FNF,IMC), NO EFED CHEM (FNF), NO MIXTURE

(EP).

Semtner, P. J. and Wilkinson III, W. B. (1998). Insect Control on Flue-Cured Tobacco with Systemic Insecticides, 1996. *Arthropod Manag. Tests* 23: 295-296 (151F).

EcoReference No.: 153402

Chemical of Concern: ACP,ADC,CBF,CPY,EP,FMP,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,CBF,EP,FMP,IMC), NO MIXTURE (CPY).

Semtner, P. J. and Wilkinson III, W. B. (1995). Tobacco Insect Control with Insecticides Applied in the Transplant Water, 1994. *Arthropod Manag. Tests* 20: 260-261 (137F).

EcoReference No.: 153395

Chemical of Concern: ACP,ADC,CPY,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC), NO MIXTURE (CPY).

Semtner, P. J. and Wilkinson III, W. B. (1998). Tobacco Insect Control with Insecticides Applied in the Transplant Water, 1996. *Arthropod Manag. Tests* 23: 298-299 (154F).

EcoReference No.: 153401

Chemical of Concern: ACP,ADC,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC,IMC).

Semtner, P. J. and Wilkinson III, W. B. (1994). Tobacco Insect Control with Systemic Insecticides, 1993. *Arthropod Manag. Tests* 19: 288-289 (151F).

EcoReference No.: 106286

Chemical of Concern: ACP,ADC,CBF,CPY,DS,EP,FMP,FNF,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC), NO EFED CHEM (FNF), OK (ACP,CBF,CPY,DS,EP,FMP,IMC).

Sewell, G. H. and Storch, R. H. (1991). Irish Potato, Control of Colorado Potato Beetle, 1990. *Insectic. Acaric. Tests* 16: 98-100 (63E).

EcoReference No.: 150704

Chemical of Concern: ADC,CYT,DS,EFV,MTM,PMR,RH9,TNT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,EFV), NO CONTROL (CYT,MTM,PMR), NO EFED CHEM (TNT), NO ENDPOINT (CYT,MTM,PMR), NO MIXTURE (MTM,RH9), TARGET (CYT,DS,EFV,MTM,RH9).

Singh, S. V. and Kavadia, V. S. (1988). Insecticidal Schedule for the Pests Attacking Brinjal: III. Effect on Growth and Yield of the Crop. *Indian J. Entomol.* 50: 397-402.

EcoReference No.: 87094

Chemical of Concern: ADC,CBL,DS,ES,FNT,MLN; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC,DS), NO MIXTURE (CBL,ES,FNT,MLN).

Sinha, S. N. (1986). Field Screening of Insecticide for Seed Treatment of Pulses II. Cowpea, *Vigna unguiculata*. *Seed Res. (New Delhi)* 14: 34-40.

EcoReference No.: 154154

Chemical of Concern: ADC,CBF,IFP,THM; Habitat: T; Effect Codes: PHY,POP,REP; Code: LITE EVAL CODED (ADC,CBF,IFP,THM), NO EFED CHEM (IFP).

Sinha, S. N., Chakrabarti, A. K., and Peshwani, K. M. (1977). Control of Red Pumpkin Beetle, *Rhaphidopalpa foveicollis* Lucas, Infesting Cucurbit Seedlings in the Field. *Seed Res. (New Delhi)* 5: 44-48.

- EcoReference No.: 96081
Chemical of Concern: ADC,CBF,DMT,DS,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,DMT,DS,PRT).
- Southern, P. S. and Browne, M. M. (1992). Effect of Soil-Applied Insecticides and Insecticide Placement on Tobacco Flea Beetle and Tobacco Aphid in Flue-Cured Tobacco, 1991. *Insectic. Acaric. Tests* 17: 301-302 (149F).
- EcoReference No.: 79794
Chemical of Concern: ACP,ADC,FMP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,ADC), NO MIXTURE (FMP).
- Southern, P. S. and Browne, M. M. (1987). Tobacco Flea Beetle Control with Soil Insecticides, 1986. *Insectic. Acaric. Tests* 12: 308-309 (363).
- EcoReference No.: 88782
Chemical of Concern: ACP,ADC,CBF,DS; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC), OK (ACP), TARGET (CBF,DS).
- Speese III, J. (1993). In-Furrow and Foliar Treatments to Control Colorado Potato Beetle in Potatoes, Painter, VA, 1992. *Insectic. Acaric. Tests* 18: 160-(90E).
- EcoReference No.: 151025
Chemical of Concern: ADC,CBF,EFV,IMC,PPB,PSM; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC), NO MIXTURE (CBF,EFV,PPB,PSM), OK (IMC).
- Stoltz, R. L. and Matteson, N. A. (1998). Colorado Potato Beetle and Green Peach Aphid Control with Soil-Applied Insecticides and Foliar Sprays, 1997. *Arthropod Manag. Tests* 23: 135-137 (80E).
- EcoReference No.: 150725
Chemical of Concern: ADC,CBF,CBL,IMC,PMZ,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,CBL,IMC,PMZ,PRT), NO EFED CHEM (PMZ).
- Stoltz, R. L. and Matteson, N. A. (1999). Colorado Potato Beetle and Green Peach Aphid Control with Soil Applied Insecticides and Foliar Sprays, 1998. *Arthropod Manag. Tests* 24: 165-169 (E79).
- EcoReference No.: 88282
Chemical of Concern: ADC,CBF,CFP,IMC,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,CFP,IMC,PRT).
- Stoltz, R. L. and Matteson, N. A. (1997). Colorado Potato Beetle and Green Peach Aphid Control with Soil Applied Insecticides and Foliar Sprays, 1996. *Arthropod Manag. Tests* 22: 162-163 (91E).
- EcoReference No.: 153440
Chemical of Concern: ADC,CBF,CFP,EFV,IMC,MTM,OXD,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,IMC,MTM,PRT), NO MIXTURE (CFP,EFV,OXD).
- Thornton, M., Miller, J., Hutchinson, P., and Alvarez, J. (2010). Response of Potatoes to Soil-Applied Insecticides, Fungicides, and Herbicides. *Potato Res.* 53: 351-358 .
- EcoReference No.: 154191
Chemical of Concern: ADC,AZX,IMC,OML,PRT,SFZ,TMX; Habitat: T; Effect Codes: PHY,POP; Code: LITE EVAL CODED (ADC,AZX,IMC,OML,PRT,SFZ,TMX), NO EFED CHEM (TMX).

Timper, P., Minton, N. A., Johnson, A. W., Brenneman, T. B., Culbreath, A. K., Burton, G. W., Baker, S. H., and Gascho, G. J. (2001). Influence of Cropping Systems on Stem Rot (*Sclerotium rolfsii*), *Meloidogyne arenaria*, and the Nematode Antagonist *Pasteuria penetrans* in Peanut. *Plant Dis.* 85: 767-772.

EcoReference No.: 101643

Chemical of Concern: ADC,FTL; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,FTL).

Toba, H. H. and Powell, D. M. (1986). Soil Application of Insecticides for Controlling Three Insect Pests of Potatoes in Washington. *J. Agric. Entomol.* 3: 87-99.

EcoReference No.: 154189

Chemical of Concern: ADC,CBF,FNF,PRT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ADC,CBF,PRT), NO EFED CHEM (FNF), NO MIXTURE (FNF).

Turner, A. S., Bale, J. S., and Clements, R. O. (1990). Effects of a Range of Pesticides on the Carabid Beetle *Pterostichus melanarius* (Ill.) Using a Microplot Technique. *J. Appl. Entomol.* 109: 463-469.

EcoReference No.: 62744

Chemical of Concern: ADC,CPY,FNF,HCCH,MCB,MCPPI,OMT,PPCP; Habitat: T; Effect Codes: MOR,POP; Code: LITE EVAL CODED (ADC,CPY,MCB,MCPPI,OMT), NO EFED CHEM (FNF,HCCH,PPCP), TARGET (ADC,MCB,OMT).

Vernon, R. S. and Mackenzie, J. R. (1991). Granular Insecticides Against Overwintered Tuber Flea Beetle, *Epitrix tubris* Gentner (Coleoptera: Chrysomelidae), on Potato. *Can. Entomol.* 123: 333-343.

EcoReference No.: 96616

Chemical of Concern: ADC,CBF,CPY,DS,FNF,PRT,TBO; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC,CPY), NO EFED CHEM (FNF), OK (PRT), TARGET (CBF,DS,TBO).

Waldrop, D. D. and Banks, P. A. (1983). Interactions of Herbicides with Insecticides in Soybeans (*Glycine max*). *Weed Sci.* 31: 730-734.

EcoReference No.: 41050

Chemical of Concern: ACF,ADC,BT,FMP,MBZ,MTL,OYZ,PRT,SXD,TBO,TXP; Habitat: T; Effect Codes: GRO,PHY,POP; Code: LITE EVAL CODED (ADC,MTL,PRT), NO EFED CHEM (ACF,TXP), NO MIXTURE (BT), OK (FMP,MBZ,OYZ,SXD,TBO).

Ward, A. and Morse, S. (1995). Partial Application of Insecticide to Broad Bean (*Vicia fabae*) as a Means of Controlling Bean Aphid (*Aphis fabae*) and Bean Weevil (*Sitona lineatus*). *Ann. Appl. Biol.* 127: 239-249.

EcoReference No.: 154155

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC).

Wells, M. L. (2010). Influence of Aldicarb on Growth and Fruiting of Pecan Transplants. *HortTechnology* 20: 556-559.

EcoReference No.: 154183

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP; Code: LITE EVAL CODED (ADC).

Whalen, J. and Spellman, M. (1993). Colorado Potato Beetle Control with Soil Insecticides, 1992. *Insectic. Acaric.*

Tests 18: 166-(95E).

EcoReference No.: 97484

Chemical of Concern: ADC,CBF,CYT,DS,EP,IMC,PRT; Habitat: T; Effect Codes: POP; Code:
LITE EVAL CODED (ADC,CBF,DS,EP,IMC,PRT), NO MIXTURE (CYT).

Adlicarb Refresh Oct 2011
Papers that Were not Accepted

Accepted for EcoTox but not OPP

Anderson, J. P. E. and Lichtenstein, E. P. (1972). Effects of Various Soil Fungi and Insecticides on the Capacity of *Mucor alternans* to Degrade DDT. *Can. J. Microbiol.* 18: 553-560.

EcoReference No.: 46991

Chemical of Concern: 4NP,ADC,AND,AZ,CBL,DDT,EPRN,FNF,HCCH,MLN,NATL,PPCP,PRN;

Habitat: T; Effect Codes: POP; Code: NO EFED CHEM

(4NP,AND,DDT,EPRN,FNF,HCCH,PPCP,PRN), NO MIXTURE (ADC,AZ,CBL,MLN,NATL).

Andrawes, N. R., Bagley, W. P., and Herrett, R. A. (1971). Metabolism of 2-Methyl-2-(Methylthio)Propionaldehyde O-(Methylcarbamoyl) Oxime (Temik Aldicarb Pesticide) in Potato Plants. *J. Agric. Food Chem.* 19: 731-737.

EcoReference No.: 153058

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

Bartley, W. J., Andrawes, N. R., Chancey, E. L., Bagley, W. P., and Spurr, H. W. (1970). The Metabolism of Temik Aldicarb Pesticide (2-Methyl-2-(Methylthio)Propionaldehyde O-(Methylcarbamoyl)Oxime) in the Cotton Plant. *J. Agric. Food Chem.* 18: 446-453.

EcoReference No.: 154156

Chemical of Concern: ADC; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (ADC).

Bradley, J. R. Jr. and Agnello, A. M. (1988). Comparative Persistence of the Ovicidal Activity of Thiodicarb, Chlordimeform, and Methomyl Against *Heliothis* spp. (Lepidoptera: Noctuidae) on Cotton. *J. Econ. Entomol.* 81: 705-708.

EcoReference No.: 114311

Chemical of Concern: ADC,EDB,FMU,MOM,PNB,SXD,TDC; Habitat: T; Effect Codes: POP,REP; Code: NO EFED CHEM (EDB,FMU), NO EFFECT (ADC,EDB,FMU,PNB,SXD), TARGET (MOM,TDC).

Bull, D. L., Lindquist, D. A., and Coppedge, J. R. (1967). Metabolism of 2-Methyl-2-(Methylthio)Propionaldehyde O-(Methylcarbamoyl)oxime (Temik UC-21149) in Insects. *J. Agric. Food Chem.* 15: 610-616.

EcoReference No.: 154193

Chemical of Concern: ADC,PPB; Habitat: T; Effect Codes: ACC,BCM,MOR; Code: NO CONTROL (ADC,PPB).

Chamberlain, K., Briggs, G. G., Bromilow, R. H., Evans, A. A., and Fang, C. Q. (1987). The Influence of Physico-chemical Properties of Pesticides on Uptake and Translocation Following Foliar Application. *Asp. Appl. Biol.* 14: 293-304.

EcoReference No.: 71343

Chemical of Concern: ADC,DCMU; Habitat: T; Effect Codes: ACC; Code: NO CONTROL (ADC), NO EFED CHEM (DCMU), NO ENDPOINT (ADC).

Chen, X. and Sun, A. (1986). Toxicity Test of Aldicarb on *Garassius anralus* L. *C. A. Sel. -Environ. Pollut.* 25: 1 p.(ABS).

EcoReference No.: 12840

Chemical of Concern: ADC; Habitat: A; Effect Codes: MOR; Code: NO CONTROL (ADC).

Coosemans, J. and Van Assche, C. (1981). Comparative Study of Growth-Promoting Capacity of Some Insecticides/Nematicides. *Plant Soil* 63: 251-259.

EcoReference No.: 41340

Chemical of Concern: ADC,CBF,EP; Habitat: T; Effect Codes: GRO; Code: NO ENDPOINT (ADC,CBF,EP).

Cope, O. B. (1965). Effects of Pesticides on Fish and Wildlife: 1964 Research Findings of the Fish and Wildlife Service. *Fish and Wildl.Serv.Circ.226, Fish and Wildlife Service, Washington, D.C.* 77 p.

EcoReference No.: 2871

Chemical of Concern:

24D,24DXY,ADC,AMSV,AND,ARM,ATN,AsO3Na,BS,BTY,CBL,CHD,CuCl,CuS,DBAC,DBN,DDT,D DVP,DLDDMT,DQT,DU,DZ,EN,EPRN,FNF,FNT,FNTH,HCCH,HPT,MCB,MLN,MLT,MRX,MVP,MX C,Naled,PAQT,PPCP,PRN,RTN,SZ,TCF,TFN,TMP,TXP,VNT; Habitat: A; Effect Codes: ACC,BCM,CEL,MOR,PHY,POP,REP; Code: NO CONTROL (24D,24DXY,ADC,AMSV,ARM,ATN,BS,BTY,CBL,CuCl,CuS,DBAC,DBN,DDVP,DMT,DU,DZ,FNT, MCB,MLT,MVP,Naled,PAQT,RTN,SZ,TCF,TFN,TMP), NO DURATION (MRX), NO EFED CHEM (AND,AsO3Na,CHD,DDT,DLDD,EN,EPRN,FNF,FNTH,HCCH,HPT,MRX,MXC,PPCP,PRN,TXP,VNT), NO ENDPOINT (DQT,MLN).

Csinos, A. S., Bell, D. K., Minton, N. A., and Wells, H. D. (1983). Evaluation of *Trichoderma* spp., Fungicides, and Chemical Combinations for Control of Southern Stem Rot on Peanuts. *Peanut Sci.* 10: 75-79.

EcoReference No.: 105923

Chemical of Concern: ADC,CBX,DMZ,EDB,EP,FMP,PNB; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (EDB), NO MIXTURE (ADC), OK (CBX,DMZ,EP,FMP,PNB).

Culpepper, A. S. and York, A. C. (1997). Weed Management in No-Tillage Bromoxynil-Tolerant Cotton (*Gossypium hirsutum*). *Weed Technol.* 11: 335-345.

EcoReference No.: 72923

Chemical of Concern: ADC,BMN,GYP,PAQT,PDM,PTBNa; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (BMN,PTBNa), NO MIXTURE (ADC,GYP,PAQT), OK (PDM).

DePew, L. J. (1972). Further Evaluation of Insecticides for Greenbug Control on Grain Sorghum in Kansas. *J. Econ. Entomol.* 65: 1095-1098.

EcoReference No.: 41079

Chemical of Concern: ADC,CBF,DS,MOM,MP,PRT; Habitat: T; Effect Codes: CEL,GRO,POP; Code: NO CONTROL (ADC,CBF,DS,MOM,MP,PRT), NO ENDPOINT (ADC,CBF,DS,MOM,MP,PRT).

Dorough, H. W. (1977). Metabolism of Carbamate Insecticides. *EPA-600/1-77-012* 256 p.

EcoReference No.: 117889

Chemical of Concern: ADC,CBF,CBL,MOM; Habitat: T; Effect Codes: ACC,PHY; Code: NO ENDPOINT (ADC,CBF,CBL,MOM).

Drinkwater, T. W., Giliomee, J. H., and Pringle, K. L. (1989). Laboratory Trials on the Systemic Activity of Insecticides Against False Wireworms, *Somaticus* Species (Coleoptera: Tenebrionidae), Attacking Maize. *Phytophylactica* 21: 275-278.

EcoReference No.: 154177

Chemical of Concern: ADC,CBF,PRT,TBO,TDC; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT (ADC), OK (PRT), TARGET (CBF,TBO,TDC).

Funderburk, J. E., Olson, S. M., and Georgis, R. (1991). Sweet Potato Flea Beetle (FB) and Wireworm (WW) Control in Sweet Potatoes, 1988. *Insectic. Acaric. Tests* 16: 111-(74E).

EcoReference No.: 154192

Chemical of Concern: ADC,CEX,CPY,EP; Habitat: T; Effect Codes: POP; Code: NO MIXTURE (ADC), OK (CEX,CPY,EP).

Gill, T. S., Pande, J., and Tewari, H. (1991). Individual and Combined Toxicity of Common Pesticides to Teleost *Puntius conchoni*us Hamilton. *Indian J. Exp. Biol.* 29: 145-148.

EcoReference No.: 7230

Chemical of Concern: ADC,ES,PPHD; Habitat: A; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (ES), NO EFED CHEM (PPHD), NO MIXTURE (ADC).

Guy, C. B. Jr., Helms, R. S., and Beaty, J. D. (1994). Rice Cultivar Response to Rice Herbicides and Simulated Rice Herbicide Drift to Sensitive Crops. *Ark. Agric. Exp. Stn. Res. Ser.* 439: 43-50.

EcoReference No.: 74746

Chemical of Concern: 24D,24DXY,ADC,BSF,BSFM,DS,FNP,MLT,PPN,PTBNa,QNC,TBC,TPRT; Habitat: AT; Effect Codes: PHY,POP; Code: LITE EVAL CODED (24D,24DXY,TBC), NO EFED CHEM (BSFM,PTBNa), NO MIXTURE (ADC), OK (BSF,DS,FNP,MLT,PPN,QNC,TPRT).

Harris, C. R. and Svec, H. J. (1981). Colorado Potato Beetle Resistance to Carbofuran and Several Other Insecticides in Quebec. *J. Econ. Entomol.* 74: 421-424.

EcoReference No.: 112000

Chemical of Concern: ADC,AZ,CBF,CBL,DDT,DM,EN,ES,FNV,MDT,MTM,PMR,PRT,PSM; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (AZ,CBF,ES,PMR,PSM), NO DURATION (ADC,DM,FNV,MDT,MTM,PRT), NO EFED CHEM (DDT,EN), NO ENDPOINT (CBL), TARGET (CBL,DM,FNV,MDT,MTM).

Hensley, J. R. and Norton, J. A. (1976). Effect of Profluralin, Environmental Conditions and Soil Applied Insecticides on Cotton Tolerance. *Proc. South. Weed Sci. Soc.* 29: 115-124.

EcoReference No.: 99394

Chemical of Concern: ADC,DS,PNB,TFN; Habitat: T; Effect Codes: GRO,REP; Code: NO MIXTURE (ADC,DS,PNB), OK (TFN).

Henzell, R. F., Skinner, R. A., and Clements, R. O. (1983). Insecticides for Control of Adult Grass Grub, *Costelytra zealandica* (White) V. Screening and Behaviour of Insecticides in Soil Bioassays. *N. Z. J. Agric. Res.* 26: 129-133.

EcoReference No.: 79045

Chemical of Concern:

ADC,AZ,AZM,CBF,CBL,CBX,CHD,CPY,CPYM,CYP,DCTP,DDT,DDVP,DM,DMT,DS,DZ,DZM,EP,E S,ETN,FMP,FNF,FNT,FNTH,FNV,FYT,HCCH,IFP,IZF,MCB,MDT,MLN,MOM,MTM,MVP,MXC,NAP

H,NCTN,OML,PCBZ,PFF,PIM,PIRE,PMR,PPCP,PPX,PRT,PSM,TBO,TCF; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED
(AZ,CBF,CBL,CBX,CPY,CPYM,CYP,DCTP,DDVP,DM,DMT,DS,DZ,DZM,EP,ES,FMP,FNT,FNV,MCB,MDT,MLN,MOM,MVP,NAPH,NCTN,OML,PCBZ,PFF,PIM,PIRE,PMR,PPX,PRT,PSM,TBO,TCF), NO EFED CHEM (AZM,CHD,DDT,ETN,FNF,FNTH,FYT,HCCH,IFP,IZF,MXC,PPCP), NO ENDPOINT (ADC,MTM).

Jones, A. S. (1976). Metabolism of Aldicarb by Five Soil Fungi. *J. Agric. Food Chem.* 24: 115-117.

EcoReference No.: 154174

Chemical of Concern: ADC; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT (ADC).

Jones, K. H., Sanderson, D. M., and Noakes, D. N. (1968). Acute Toxicity Data for Pesticides (1968). *World Rev. Pest Control* 7: 135-143.

EcoReference No.: 70074

Chemical of Concern:

24DXY,ABT,ACL,ADC,AMTL,AMTR,AND,ASM,ATN,ATZ,AZ,BFL,BMC,BMN,BS,BTY,CBL,CCA,CHD,CMPH,CPP,CPY,CQTC,CTHM,Captan,Cu,CuFRA,DBN,DCB,DCNA,DCPA,DDD,DDT,DDVP,DEM,DINO,DLD,DMB,DMT,DOD,DPP,DQTB,DS,DU,DZ,DZM,EDT,EN,EP,EPRN,EPTC,ES,ETN,FLAC,FMU,FNF,FNT,FNTH,Folpet,HCCH,HPT,LNR,MCB,MCPA,MCPB,MCP1,MDT,MLH,MLN,MLT,MRX,MTM,MVP,MXC,Maneb,NPM,Naled,PCH,PCL,PCP,PEB,PHMD,PHSL,PMT,PPCP,PPHD,PPN,PPX,PPZ,PQT,PRN,PRO,PRT,PYN,PYZ,Pb,RTN,SFT,SID,SZ,TCF,TFN,THM,TRB,TRL,TXP,VNT,Zineb; Habitat: T; Effect Codes: MOR; Code: NO CONTROL
(24DXY,ACL,ADC,AMTL,ASM,ATN,ATZ,AZ,BFL,BMC,BS,BTY,CBL,CMPH,CPP,CPY,CQTC,Captan,Cu,CuFRA,DBN,DCB,DCNA,DCPA,DDVP,DMB,DMT,DOD,DQTB,DS,DU,DZ,DZM,EP,EPTC,ES,FNT,Folpet,LNR,MCB,MCPB,MCP1,MDT,MLH,MLN,MLT,MTM,MVP,Maneb,Naled,PCH,PCP,PHMD,PMT,PPN,PPX,PPZ,PQT,PRO,PRT,PYZ,RTN,SFT,SID,SZ,TCF,TFN,THM,TRB), NO EFED CHEM (AMTR,AND,BMN,CCA,CHD,DDT,DEM,DINO,DLD,EDT,EN,EPRN,ETN,FLAC,FMU,FNF,FNTH,HCCH,HPT,MCPA,MRX,MXC,NPM,PCL,PEB,PHSL,PPCP,PPHD,PRN,PYN,Pb,TRL,TXP,VNT,Zineb).

Lin, S. C., Funke, B. R., and Schulz, J. T. (1972). Effects of Some Organophosphate and Carbamate Insecticides on Nitrification and Legume Growth. *Plant Soil* 37: 489-496.

EcoReference No.: 41153

Chemical of Concern: ADC,CBF,CPY,FMP,FNF,Halides,NaCl,PPX,TCF; Habitat: T; Effect Codes: GRO; Code: NO EFED CHEM (FNF), NO ENDPOINT (ADC,CBF,CPY,FMP,Halides,NaCl,PPX,TCF).

Malkomes, H. P., Steudel, W., and Thielemann, R. (1977). Einfluss Langjahriger Anwendung von TEMIK 10 G (Aldicarb) in einer Zuckerruben-Monokultur auf Bodenorganismen. *Sonderdruck aus dem Nachrichtenblatt des Deutschen Pflanzenschutzdienstes* 29: (GER) (OECDG Data File).

EcoReference No.: 56299

Chemical of Concern: ADC; Habitat: T; Code: NON-ENGLISH (ADC).

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

EcoReference No.: 3947

Chemical of Concern:

24D,24DC,24DXY,24DXYBEE,ACD,ACL,ACP,ADC,ALSV,AMTR,AND,ANZ,ATM,ATZ,AZ,AgN,AsTO,BMC,BS,CAP,CBF,CBL,CCA,CHD,CMPH,CPY,CST,CTN,CYP,Captan,CdCl,DBN,DCF,DCPA,DCTP,DDE,DDT,DDVP,DEM,DFZ,DLD,DMB,DMT,DQTB,DS,DSMA,DU,DZ,EDT,EN,EP,EPRN,EPTC,ES,ETN,FBM,FMP,FNF,FNT,FNTH,FCB,HCCH,HCCP,HMN,HPT,HgCl₂,K₂Cr₂O₇,MCB,MDT,MLN,

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

Misra, S. S. and Agrawal, H. O. (1989). Persistence of Aldicarb and Carbofuran Residues in Potatoes Grown in Northwestern Plains of India. *Trop. Pest Manag.* 35: 370-373.

EcoReference No.: 154185

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

Natoff, I. L. and Reiff, B. (1973). Effect of Oximes on the Acute Toxicity of Anticholinesterase Carbamates. *Toxicol. Appl. Pharmacol.* 25: 569-575.

EcoReference No.: 38096

Chemical of Concern: ADC,CBL; Habitat: T; Effect Codes: MOR; Code: NO EXP TYPE (ADC,CBL).

Nielsen, D. G. and Boggs, J. F. (1985). Influence of Soil Type and Moisture on Toxicity of Insecticides to First-Instar Black Vine Weevil (Coleoptera: Curculionidae). *J. Econ. Entomol.* 78: 753-756.

EcoReference No.: 112147

Chemical of Concern: ADC,BDC,CBF,TBO; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ADC,CBF,TBO), NO EFED CHEM (BDC).

Noetzel, D. and Holder, B. (1992). Control of Pyrethroid Resistant Colorado Potato Beetle, 1989. *Insectic. Acaric. Tests* 17: 133-(74E).

EcoReference No.: 78878

Chemical of Concern: ADC,EFV,ES,HFR,LCYT,MP,MSO,PMR,PRT; Habitat: T; Effect Codes: PHY; Code: LITE EVAL CODED (ES), NO MIXTURE (ADC), OK (EFV,MSO,PMR,PRT), TARGET (ADC,HFR,LCYT,MP).

Pell, E. J., Pearson, N. S., and Vinten-Johansen, C. (1988). Qualitative and Quantitative Effects of Ozone and/or Sulfur Dioxide on Field-Grown Potato Plants. *Environ. Pollut.* 53: 171-186.

EcoReference No.: 119876

Chemical of Concern: ADC,EFV,PMR,SO2; Habitat: T; Effect Codes: BCM,GRO; Code: LITE EVAL CODED (SO2), NO TOX DATA (ADC,EFV,PMR).

Powell, C. C., Riedel, R. M., and Walter, V. R. (1975). The Effect of Aldicarb on *Aphelenchoides fragariae* on Rieger Begonia. *Plant Dis. Rep.* 59: 370-372.

EcoReference No.: 41205

Chemical of Concern: ADC; Habitat: T; Effect Codes: PHY,POP; Code: NO ENDPOINT (ADC).

Prew, R. D., Church, B. M., Dewar, A. M., Lacey, J., Penny, A., Plumb, R. T., Thorne, G. N., Todd, A. D., and Williams, T. D. (1983). Effects of Eight Factors on the Growth and Nutrient Uptake of Winter Wheat and on the Incidence of Pests and Diseases. *J. Agric. Sci.* 100: 363-382.

EcoReference No.: 25356

Chemical of Concern: ADC,GYPI,PIM; Habitat: T; Effect Codes: BCM,POP; Code: NO ENDPOINT (ADC,GYPI,PIM).

Rovira, A. D. and Simon, A. (1985). Growth, Nutrition and Yield of Wheat in Calcareous Sandy Loams of South Australia; Effects of Soil Fumigation, Fungicide, Nematicide and Nitrogen Fertilizers. *Soil Biol. Biochem.* 17(3): 279-284.

EcoReference No.: 44097

Chemical of Concern: ADC,MB; Habitat: T; Effect Codes: GRO; Code: NO CONTROL (ADC,MB), NO ENDPOINT (ADC,MB).

Saunders, J. L. (1971). Trunk Drenches and Injections for Elm Leaf Beetle Control. *J. Econ. Entomol.* 64: 1287-1288.

EcoReference No.: 112645

Chemical of Concern: ADC,DCTP,DMT,OXD,PPX; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT (ADC,DCTP,DMT,OXD,PPX), TARGET (DCTP,DMT,OXD,PPX).

Schenck, F. J., Podhorniak, L. V., Hobbs, J., Casanova, J., and Donoghue, D. (2006). Liquid Chromatographic Determination of N-Methyl Carbamate Pesticide Residues at Low Parts-Per-Billion Levels in Eggs. *J. AOAC Int.* 89: 196-200.

EcoReference No.: 119691

Chemical of Concern: 3HCF,ADC,BDC,CBF,CBL,MCB,MOM,NATL,OML,PPB,PPX; Habitat: T; Effect Codes: ACC; Code: NO EFED CHEM (BDC), NO ENDPOINT (CBL), NO IN VITRO (3HCF,ADC,CBF,MCB,MOM,NATL,OML,PPB,PPX).

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:

ACP,ADC,BMY,CBD,CBF,CBL,DMT,DMZ,DOD,DU,ETU,FMU,FTT,FTTCL,GYP,LNR,MLNR,MOM,Maneb,PHMD,PPX,PZM,THM; Habitat: T; Effect Codes: CEL,PHY; Code: LITE EVAL CODED (CBF,CBL,DMT,ETU,FTTCL,LNR,Maneb), NO BACTERIA (ACP,ADC,BMY,CBD,DMZ,DOD,DU,FMU,FTT,GYP,MLNR,MOM,PHMD,PPX,PZM), NO EFED CHEM (FMU), OK (THM).

Semtner, P. J., Clarke, J., and Wilkinson III, W. B. (1999). Systemic Insecticides for Aphid and Flea Beetle Control on Flue-Cured Tobacco, 1998. *Arthropod Manag. Tests* 24: 309-311 (F129).

EcoReference No.: 88148

Chemical of Concern: ACP,ADC,CBF,CPY,EP,FMP,IMC; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (ACP,CBF,IMC), NO MIXTURE (ADC,CPY,EP,FMP).

Semtner, P. J. and Wilkinson III, W. B. (1994). Management of the Tobacco Aphid and Tobacco Budworm on Flue-Cured Tobacco, 1993. *Arthropod Manag. Tests* 19: 289-290 (152F).

EcoReference No.: 153393

- Chemical of Concern: ACP,ADC,CBL,ES; Habitat: T; Effect Codes: POP; Code: NO MIXTURE (ADC,CBL), OK (ACP,ES).
- Semtner, P. J. and Wilkinson III, W. B. (1998). Tobacco Budworm and Tobacco Aphid Control on Flue-Cured Tobacco, 1996. *Arthropod Manag. Tests* 23: 294-295 (150F).
- EcoReference No.: 150719
Chemical of Concern: ACP,ADC,IMC,MOM,SS; Habitat: T; Effect Codes: POP; Code: EFFICACY (ACP,ADC,IMC,MOM), NO EFED CHEM (SS), NO MIXTURE (ADC,IMC).
- Short, D. E. and McConnell, D. B. (1974). Pesticide Phytotoxicity to Ornamental Plants. *Annu. Meet. Fla. State Hort. Soc.* 86: 439-442.
- EcoReference No.: 40867
Chemical of Concern: ACP,ADC,CHX,OXD,PIM,PPG,PPX; Habitat: T; Effect Codes: PHY; Code: NO EFED CHEM (CHX), NO ENDPOINT (ACP,ADC,OXD,PIM,PPG,PPX).
- Smilowitz, Z., Cox, D. L., Rebarchak, P., and Yocum, J. (1991). Control of Colorado Potato Beetle on Potato, 1987. *Insectic. Acaric. Tests* 16: 100-102 (64E).
- EcoReference No.: 108974
Chemical of Concern: ADC,CPY,CTN,CYF,EFV,HFR,MTPN,MZB; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (CPY), NO CONTROL (ADC), NO MIXTURE (CTN,MTPN,MZB), OK (EFV), TARGET (CYF,HFR,MTPN).
- Smilowitz, Z., Cox, D. L., Rebarchak, P., and Yocum, J. (1991). Control of Colorado Potato Beetle on Potatoes, 1989. *Insectic. Acaric. Tests* 16: 104-106 (66E).
- EcoReference No.: 108975
Chemical of Concern: ADC,CPY,CYT,EFV,ES,HFR,OML; Habitat: T; Effect Codes: POP,REP; Code: NO CONTROL (ADC), NO MIXTURE (CPY,ES,OML), OK (EFV), TARGET (CYT,HFR,OML).
- Spokes, J. R. and MacDonald, R. M. (1979). Effects of Pesticides on VA Mycorrhiza. *In: Rep.Rothamsted Exp.Stn.for 1978, Part 1, Adlard & Son Ltd., Bartholomew Press, Dorking* 236-237.
- EcoReference No.: 72390
Chemical of Concern: ADC,BMY,CBF,CLNB,DZM,PRT,TBA,TDF; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (TBA), NO ENDPOINT (ADC,BMY,CBF,CLNB,DZM,PRT,TDF).
- Spurr, H. W. Jr. and Sousa, A. A. (1974). Potential Interactions of Aldicarb and Its Metabolites on Nontarget Organisms in the Environment. *J. Environ. Qual.* 3: 130-133.
- EcoReference No.: 65947
Chemical of Concern: ADC; Habitat: AT; Effect Codes: POP; Code: NO CONTROL (ADC), NO ENDPOINT (ADC).
- Visalakshi, A., Johnson, J., and Sudharma, K. (1985). Relative Toxicity of Some Insecticides to Banana Rhizome Weevil, *Cosmopolites sordidus* (Germ.). *Entomon* 10: 81-82.
- EcoReference No.: 154179
Chemical of Concern: ADC,CBF,CBL,PRT; Habitat: T; Effect Codes: MOR; Code: NO CONTROL (ADC,CBF,CBL,PRT).
- Xing, X. J., Rui, Q., Du, M., and Wang, D. Y. (2009). Exposure to Lead and Mercury in Young Larvae Induces More

Severe Deficits in Neuronal Survival and Synaptic Function than in Adult Nematodes. *Arch. Environ. Contam. Toxicol.* 56: 732-741 /.

EcoReference No.: 118957

Chemical of Concern: ADC,HgCl₂,PbN; Habitat: T; Effect Codes: BEH,CEL; Code: NO CONTROL (ADC), NO EFED CHEM (HgCl₂,PbN).

Zenner de Polania, I. (1990). Research and Management Strategies for Potato Insect Pests in Colombia. In: S.K.Hahn and F.E.Caveness (Eds.), *Integrated Pest Management for Tropical Root and Tuber Crops, Workshop on the Global Status of and Prospects for Integrated Pest Management of Root and Tuber Crops in the Tropics, Oct.25-30, 1987, Ibadan, Nigeria* 139-148.

EcoReference No.: 153361

Chemical of Concern: ACP,ADC,BFT,CBF,CBL,CPY,EP,HCCH,PPCP,PRT,TDC; Habitat: T; Effect Codes: POP; Code: NO EFED CHEM (HCCH,PPCP), NO ENDPOINT (ACP,ADC,BFT,CBF,CBL,CPY,EP,PRT,TDC).

Excluded

Aldicarb, Aldicarb Sulfoxide and Aldicarb Sulfone. Drinking Water Health Advisory. *Govt Reports Announcements & Index (GRA&I), Issue 10, 2096.*
Chem Codes: Chemical of Concern: ADC Code: REVIEW.

Update of Toxicological Effects of Aldicarb for the Development of the Mclg. *Govt Reports Announcements & Index (GRA&I), Issue 11, 2095.*
Chem Codes: Chemical of Concern: ADC Code: REVIEW.

3M ENVIR LAB, GMBI STANFORD * (Letter From 3m Spec Chems to Usepa Re Studies of **Perfluorooctane Sulfonate Mixtures** (3m Company Cmpds T-2136, T-2138, T-2140, & T-3651), With Attachments & Dated 06/28/00. *EPA/OTS; Doc #FYI-OTS-0900-1378.*
Chem Codes: Chemical of Concern: ADC Code: MIXTURE .

Aaronson, M. J., Tessari, J. D., Savage, E. P., and Goes, E. A. (Determination of Aldicarb Sulfone in Hydroponically Grown Cucumbers. *J. Food Saf.* 2(3): 171-181 1980 (10 References).
Chem Codes: Chemical of Concern: ADC Code: HUMAN HEALTH.

Adams, J. Q., Clark, R. M., and Miltner, R. J. (1989). Controlling Organics With Gac a Cost and Performance Analysis. *AM WATER WORKS ASSOC J* 81: 132-140.
Chem Codes: Chemical of Concern: ADC Code: CHEM METHODS.

Adams, V. D., Watts, R. J., and Pitts, M. E. (1985). Organics. *J WATER POLLUT CONTROL FED* 57: 463-493.
Chem Codes: Chemical of Concern: ADC Code: FATE.

Aharonson, N. and Katan, J. (1993). Delayed and Enhanced Biodegradation of Soil-Applied Diphenamid, Carbendazim, and Aldicarb. *Arch.Insect Biochem.Physiol.* 22: 451-466.
Chem Codes: Chemical of Concern: ADC,EPTC,CBD Code: REFS CHECKED,REVIEW.

Ahmed, Y. M. (1991). Kinetic Study on Inhibition of Earthworm Acetylcholinesterase by Carbamate Insecticides. *J.Egypt Soc.Parasitol.* 21: 283-292.
Chem Codes: Chemical of Concern: ADC Code: IN VITRO.

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Chem Codes: Chemical of Concern: FMP,ADC,OML,CBF Code: IN VITRO.

- Albelda, C., Pico, Y., Font, G., and Manes, J. (1994). Determination of Aldicarb, Aldicarb Sulfoxide, and Aldicarb Sulfone in Oranges by Simple Gas-Liquid Chromatography With Nitrogen-Phosphorus Detection. *JOURNAL OF AOAC INTERNATIONAL* 77: 74-78.
Chem Codes: Chemical of Concern: ADC Code: CHEM METHODS.
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Chem Codes: Chemical of Concern: ADC Code: CHEM METHODS.
- Anonymous (1988). Aldicarb (Sulfoxide and Sulfone). *Rev.Environ.Contam.Toxicol.* 104: 21-33.
Chem Codes: Chemical of Concern: ADC Code: REVIEW.
- Anonymous (1986). Temik (Aldicarb) Potentially Harmful. *Vet.Hum.Toxicol.* 28: 600.
Chem Codes: Chemical of Concern: ADC Code: HUMAN HEALTH.
- Ansara-Ross, T. M., Wepener, V., van den Brink, P. J., and Ross, M. J. (2009). Probabilistic Risk Assessment of the Environmental Impacts of Pesticides in the Crocodile (West) Marico Catchment, North-West Province. *Water S. A.* 35: 637-645.
Chem Codes: Chemical of Concern: ADC ADC Code: REVIEW.
- Ansara-Ross, T. M., Wepener, V., Van den Brink, P. J., and Ross, M. J. (2008). Probabilistic Risk Assessment of the Environmental Impacts of Pesticides in the Crocodile (West) Marico Catchment, North-West Province. *Water Soil Air* 34: 637-646.
Chem Codes: Chemical of Concern: PRN,BMN,ABM,PDM,MOM,LNR,FMP,ES,DDVP,CYR,CYP,CBL,Captan,ADC,ACR,DM Code: NO TOX DATA.
- 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.*
Chem Codes: Chemical of Concern: ADC Code: FOOD.
- Asher, M. J. C. and Dewar, A. M. (1994). Control of Pests and Diseases in Sugar Beet by Seed Treatments. *In: T.Martin(Ed.),Br.Crop Prot.Counc.Monogr.No.57, Seed Treatment:Progress and Prospects Symp.,Jan.5-7,1994,Farnham,England* 151-158.
Chem Codes: Chemical of Concern: THM,HYX,TFT,IMC,ADC,CBF,IPD Code: REFS CHECKED,REVIEW.
- Augustin, B. and Sikora, R. A. (1948). Influence of Aldicarb and Fenamiphos on Popluation Dynamics of Soil or Seed-Borne Ditylenchus Dipsaci and Yield of Vicia Faba. *In: Proc.of the Int.Congr.of Nematol.* 7 (ABS).
Chem Codes: Chemical of Concern: FMP,ADC Code: ABSTRACT, NOT PURSUING.
- Augustin, B. and Sikora, R. A. (1948). Influence of Aldicarb and Fenamiphos on Popluation Dynamics of Soil or Seed-Borne Ditylenchus dipsaci and Yield of Vicia faba. *In: Proc. of the Int. Congr. of Nematol.* 7-(ABS).
Chem Codes: Chemical of Concern: ADC,FMP Code: NOT PURSUING,ABSTRACT.
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Chem Codes: Chemical of Concern: ADC Code: CHEM METHODS.

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Chem Codes: Chemical of Concern: ADC Code: CHEM METHODS.
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Chem Codes: Chemical of Concern: ADC Code: IN VITRO.
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Chem Codes: Chemical of Concern: ADC Code: IN VITRO.
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Chem Codes: Chemical of Concern: ADC Code: NO TOX DATA.
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Chem Codes: Chemical of Concern: ADC Code: REVIEW,CHEM METHODS.
- Barnes, K. A., Fussell, R. J., Startin, J. R., Pegg, M. K., Thorpe, S. A., and Reynolds, S. L. (1997). High-Performance Liquid Chromatography/Atmospheric Pressure Chemical Ionization Mass Spectrometry With Ionization Polarity Switching for the Determination of Selected Pesticides. *RAPID COMMUNICATIONS IN MASS SPECTROMETRY* 11: 117-123.
Chem Codes: Chemical of Concern: ADC Code: FOOD.
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CBF,ADC,THM,Ziram,DU,LNR,AMTL,AZ,ACL,ACY,TBR,CCA,ATZ,TFN,DNT,DDT,PCL,DMB,DZ,T
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AH,PL,PHTH,EDB,ADC,CBF,FYC,MOM,TFN,OXN,FRN,BMN,MVP,PPHD,Pb,TCF,EFV,FVL,PMR,S
MT,CZE,TDM,PPB,PMT,BMY,FZFB,PDM,Nabam,DFZ,CPY,DDVP,GFS,OXD,TVP,BTN,CPZ,DFC,EC
Z,PCZ,TEZ,CTZ,EFX,FPN,FTF,MLT,MYC,TPZ,Al,Cd,Cu,ABM,OYZ,AMZ,QZFE,ETU,NATL,FGSNH,
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 BN,DCPA,DMB,DPP1,DS,DU,DZ,DZE,EFL,EN,EP,EPRN,EPTC,ES1,FBL,FMU,FNF,FTPR,HCCH,HP
 T,LNR,MBZ,MCB,MCPA,MCPB,MLN,MLT,MP,MRX,MTL,MXC,NATL,NFZ,NPP,OML,OYZ,PCH,P
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24D,24DXY,3CE,ACL,ACP,ACY,ADC,AMTL,AN,AND,ANT,ANZ,ATN,ATP,ATZ,AZ,Ag,AgN,Al,As, BC,BDC,BDF,BNZ,BPZ,BRA,BTY,CBD,CBF,CBL,CF,CHD,CMPH,CN,CPY,CTC,CTN,CYF,CYH,CY P,CZE,CaCl₂,CdCl,CdN,CdS,CoCl,Cr,Cu,CuS,DBN,DCTP,DDT,DDVP,DEM,DFZ,DINO,DLF,DM ,DMB,DMT,DS,DU,DXN,DZ,EDB,EDT,EFV,EGY,EN,EP,EPRN,ES,ETHN,ETN,FBM,FMP,FNT,FNV, FPP,FTH,GIB,GYP,HCCH,HPT,Halides,HgCl₂,IFP,IMC,IODN,K₂Cr₂O₇,K₂CrO₄,LNR,MBZ,MCB,MC PA,MDT,MLN,MLO,MLT,MLX,MOM,MP,MRX,MTB,MTL,MTPN,MVP,MXC,MYC,MZB,Maneb,NA PH,NBZ,NCTN,NH₃,NHN,NHP,NRM,NaBr,NaNO₃,Nabam,Naled,OML,OMT,PAQT,PCH,PCL,PCP,PH E,PHSL,PL,PPB,PPCP,PPHD,PPN,PPX,PQT,PRN,PRT,PSM,PTP,PVL,PYN,PYPG,PYR,Pa,PbAC,PbN, REM,RTN,SA,SAC,SBA,SCA,SFL,SFT,SMT,SRT,STCH,TBA,TBC,TBO,TBT,TCDD,TEG,THM,TMP,

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PMR,CHT,CYP,FPP,ETHN,MOL,nBUT,PPNOL,AMYCH,AMSV,MCRE,DCA,DMT,DZ,DDVP,MLO,C
BF,NCTN,PPX,TCF,TEPP,FNT,CPY,ADC,STCH,EGY,CTC,C6OH,3CE,BNZ,2BE,PCP,ATN,DM,RSM,
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DFQ,CZE,CYC,CPY,PPP,CHO,CBL,CBO,Captan,CAP,BTY,BTC,BMY,ATZ,ADC,ACR,MDT,Maneb,L
NR,HYX,MLN,NTP,OMT,PRN,PRT,PYZ,SIO,EN,DZ,DD,BS,DU,EP,MB,SZ,OXD,PAQT,PCL,MBZ,PD
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