

ALDICARB UPDATES (OCT 2004 - DEC 2006)
Papers that Were Accepted for ECOTOX

Acceptable for ECOTOX and OPP

Abivardi, C. and Altman, J. (1978). Effect of Cycloate and Aldicarb Alone and in Combination on Growth of Three Sugar Beet Species (Beta spp.). *Weed Sci.* 26: 161-162 .

EcoReference No.: 42993

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

Ahmed, H. M. S. and Shoka, A. A. E. (1994). Toxic Interactions Between Copper Sulphate and Some Organic Agrochemicals. *Toxicol.Lett.* 70: 109-119.

EcoReference No.: 86112

Chemical of Concern: ADC,Zineb,CuS; Habitat: T; Effect Codes: GRO,CEL,BCM,PHY,BEH; Rejection Code: LITE EVAL CODED (ADC),OK(Zineb,CuS).

Andersson, S. (1987). Differences in Reactions Between Cereals and Cultivars Towards the "Gotland Strain" of *Heterodera avenae*. *Vaxtskyddsnotiser* 51: 66-69.

EcoReference No.: 87095

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

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, Canterbury, England, U.K., Br.Crop Prot.Counc., Farnham, England 151-158.*

EcoReference No.: 82876

Chemical of Concern: THM,HYX,TFT,IMC,ADC,CBF; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS),NO COC(ASCN).

Ayers, A. R., Duncan, H. E., Barker, K. R., and Beute, M. K. (1989). Effects of Crop Rotation and Nonfumigant Nematicides on Peanut and Corn Yields in Fields Infested with *Criconebella* Species. *J.Nematol.* 21: 268-275.

EcoReference No.: 87066

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

Baird, R. E., Carling, D. E., Watson, C. E., Scruggs, M. L., and Hightower, P. (2004). Effects of Nematicides on Cotton Root Mycobiota. *Mycopathologia* 157: 191-199.

EcoReference No.: 87123

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

Balcomb, R., Stevens, R., and Bowen II, C. (1984). Toxicity of 16 Granular Insecticides to Wild-Caught Songbirds. *Bull.EnvIRON. Contam.Toxicol.* 33: 302-307.

EcoReference No.: 35027

Chemical of Concern: PRT,ADC,TBC,PRN,FMP,EP,CPY,FNF,DS,TBO,IFP,CBF,ADC,DZ,TMP;
Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,CBF,ADC,PRT),OK(ALL CHEMS).

Barahona, M. V. and Sanchez-Fortun, S. (1999). Toxicity of Carbamates to the Brine Shrimp *Artemia salina* and the Effect of Atropine, BW284c51, iso-OMPA and 2-PAM on Carbaryl Toxicity. *Environ.Pollut.* 104: 469-476.

EcoReference No.: 20076
Chemical of Concern: ADC,CBL,OML,PPX; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Barker, K. R., Koenning, S. R., Bostian, A. L., and Ayers, A. R. (1988). Growth and Yield Responses of Soybean to Aldicarb. *J.Nematol.* 20: 421-431.

EcoReference No.: 87065
Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(ADC).

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: CLP,ED,DPDP,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Bauer, P. J. and Roof, M. E. (2004). Nitrogen, Aldicarb, and Cover Crop Effects on Cotton Yield and Fiber Properties. *Agron.J.* 96: 369-376.

EcoReference No.: 87132
Chemical of Concern: ADC; Habitat: T; Effect Codes: POP,GRO,ACC; Rejection Code: LITE EVAL CODED(ADC).

Bhattacharya, R., Srivastava, B. P., and Belsare, S. D. (1989). Phyto-Stimulatory Effect of Some Soil Pesticides on Mustard Plants. *J.Entomol.Res.* 13: 93-98.

EcoReference No.: 87100
Chemical of Concern: HCCH,CBF,ADC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(ADC).

Bhattacharya, R., Srivastava, B. P., and Belsare, S. D. (1988). Phytotonic Impact of Some Soil Pesticides on Potato Plants. *J.Entomol.Res.* 12: 104-108.

EcoReference No.: 87101
Chemical of Concern: ADC,CBF; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Bishop, B., Grafius, E., Henry, P., Roragen, K., Maier, R., Stehr, M., and Linn, M. (1992). Colorado Potato Beetle Control, 1989. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 122-124.

EcoReference No.: 79785
Chemical of Concern: CPY,CBL,CYH,EFV,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,EFV),OK(ALL CHEMS),TARGET(CBL).

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: BMY,CPY,ADC,DPDP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(ADC).

Boyd, C. A., Weiler, M. H., and Porter, W. P. (1990). Behavioral and Neurochemical Changes Associated with Chronic Exposure to Low-Level Concentration of Pesticide Mixtures. *J.Toxicol.Environ.Health* 30: 209-221.

EcoReference No.: 74312

Chemical of Concern: MOM,ADC,MBZ; Habitat: T; Effect Codes: BEH,BCM; Rejection Code: LITE EVAL CODED(ADC),NO MIXTURE(MOM).

Brackup, I. and Capone, D. G. (1985). The Effect of Several Metal and Organic Pollutants on Nitrogen Fixation (Acetylene Reduction) by the Roots and Rhizomes of *Zostera marina* L. *Environ.Exp.Bot.* 25: 145-151.

EcoReference No.: 12013

Chemical of Concern: ADC,PCP,TXP,NAPH,Pb,Ni,Hg; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(NAPH,ADC,PCP).

Brandenburg, R. L. and Hertl, P. T. (1992). Thrips Control in Peanuts, North Carolina, 1991. In: *A.K.Burditt, Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 244.

EcoReference No.: 79340

Chemical of Concern: ACP,CBL,ADC,PRT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PRT),OK(ALL CHEMS),TARGET(ADC,ACP,CBL).

Brar, D. S. and Sandhu, G. S. (1991). Effect of Insecticidal Incorporations on the Growth and Yield of White Button Mushroom. In: *M.J.Maher (Ed.), Science and Cultivation of Edible Fungi, Balkema, Rotterdam, Netherlands* 477-486.

EcoReference No.: 87134

Chemical of Concern: HCCH,CBY,ADC,CBF; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Butterworth, P. E., Perry, R. N., and Barrett, J. (1989). The Effects of Specific Metabolic Inhibitors on the Energy Metabolism of *Globodera rostochiensis* and *Panagrellus redivivus*. *Rev.Nematol.* 12: 63-67.

EcoReference No.: 82939

Chemical of Concern: ADC,FMP,CBF,CML,DDVP,CN,RTN; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS),NO COC(ASCN).

Cambon, C., Declume, C., and Derache, R. (1980). Foetal and Maternal Rat Brain Acetylcholinesterase: Isoenzymes Changes Following Insecticidal Carbamate Derivatives Poisoning. *Arch.Toxicol.* 45: 257-262.

EcoReference No.: 86664

Chemical of Concern: PIM,CBF,ADC,CBL; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(ADC,CBL),OK(ALL CHEMS).

Carter, F. L. (1971). In Vivo Studies of Brain Acetylcholinesterase Inhibition by Organophosphate and Carbamate Insecticides in Fish. *Ph.D.Thesis, Louisiana State Univ.and Agric.and Mechanical College:202 p.; Diss.Abst.Int.B Sci.Eng.* 32: 2772-2773 (Publ in Part As 942).

EcoReference No.: 14034

Chemical of Concern: CPY,MOM,CBF,AZ,ADC,DCTP,MP,MLN,CBL; Habitat: A; Effect Codes:

BCM,GRO,MOR; Rejection Code: LITE EVAL CODED(AZ,CBL,CBF,MOM,ADC,MLN),OK(ALL CHEMS).

Chambers, P. L., Twomey, K. P., and Chambers, C. M. (1989). A Preliminary Study of the Translocation of Aldicarb Across the Duck Eggshell. *Ecotoxicol.Environ.Saf.* 18: 296-304.

EcoReference No.: 87068

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO; Rejection Code: LITED EVAL CODED(ADC).

Champawat, R. S. and Pathak, V. N. (1988). Soil Application of Different Insecticides and Nematocides for the Control of Wilt (*Fusarium oxysporum* F. sp. *Cumini*) of Cumin. *Indian J.Plant Prot.* 16: 195-196.

EcoReference No.: 87028

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

Chandramani, P., Regupathy, A., and Chandramohan, N. (1993). Phytotonic Effect of Some Insecticides on Potato Plants. *J.Indian Potato Assoc.* 20: 190-197.

EcoReference No.: 87018

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

Chary, M. S., Ramasubbaiah, K., and Bhushan, V. S. (1990). Effect of Certain Modern Insecticides on the Yield of Groundnut. *Indian J.Entomol.* 52: 478-481.

EcoReference No.: 77560

Chemical of Concern: ADC,CYP,PMR,FNV,CBL,DCM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,CYP),OK(ALL CHEMS),TARGET(CBL).

Chu, C. C., Natwick, E. T., Akey, D. H., and Henneberry, T. J. (1993). Studies on Prevention of Cotton "Leaf Burn" Syndrome in the Imperial Valley, California. *J.Agric.Assoc.China* 56-68.

EcoReference No.: 87074

Chemical of Concern: MLX,TDF,DCF,PRT,CBF,OML,ADC; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Clements, R. O., Bentley, B. R., and Murray, P. J. (1992). Differential Reaction of Newly-Sown Ryegrass (*Lolium* spp.) Cultivars to Insecticide Treatments. *Tests Agrochem.Cultiv.* 13: 78-79.

EcoReference No.: 74580

Chemical of Concern: ADC,CBF,CPY,PRT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,CBF),NO ENDPOINT(PRT).

Cole, D. F. and Dexter, A. G. (1986). Effect of Multiple Pesticide Treatments on Sugar Beet Yield and Quality. *J.Am.Soc.Sugar Beet Technol.* 23: 109-115.

EcoReference No.: 74545

Chemical of Concern: ADC,DDP,EPTC; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(ADC).

Coppage, D. L. (1977). Anticholinesterase Action of Pesticidal Carbamates in the Central Nervous System of Poisoned Fishes. In: *J.F.Vernberg (Ed.), Symp.Physiological Responses of Marine Biota to Pollutants, Academic Press, New York, NY* 93-102.

EcoReference No.: 7669

Chemical of Concern: ADC,MOM,CBP,CBL; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBF,ADC,MOM),OK(ALL CHEMS).

Cranshaw, W. S. and Thornton, M. K. (1988). Effects of Systemic Insecticides on Potato Growth and Their Interaction with Metribuzin. *Am.Potato J.* 65: 535-542.

EcoReference No.: 87159

Chemical of Concern: DS,PRT,MBZ,ADC; Habitat: T; Effect Codes: GRO,POP,PHY; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Darekar, K. S., Patil, B. D., and Patil, N. G. (1985). Control of Grapevine Nematodes with Systemic Granular Nematicides and Their Effect on Yield. *Indian J.Nematol.* 15: 249-250.

EcoReference No.: 80205

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

Dean, T. N., Kakkanaiah, V. N., Nagarkatti, M., and Nagarkatti, P. S. (1990). Immunosuppression by Aldicarb of T Cell Responses to Antigen-Specific and Polyclonal Stimuli Results from Defective IL-1 Production by the Macrophages. *Toxicol.Appl.Pharmacol.* 106: 408-417.

EcoReference No.: 86120

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

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,DPDP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITED EVAL CODED (ADC),OK(ALL CHEMS).

Dickson, D. W. and Hewlett, T. E. (1988). Efficacy of Fumigant and Nonfumigant Nematicides for Control of Meloidogyne arenaria on Peanut. *Ann.Appl.Nematol.* 2: 95-101.

EcoReference No.: 87162

Chemical of Concern: MB,CPY,ADC,EP,FMP,CTN; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Dutt, R. and Bhatti, D. S. (1986). Effect of Chemicals and a Phytotherapeutic Substance on Biological Phenomena of Meloidogyne javanica Infesting Tomato. *Indian J.Nematol.* 16: 19-22.

EcoReference No.: 87072

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Edmiston, C. E. Jr., Goheen, M., and Malaney, G. W. (1984). Environmental Assessment of Carbamate Toxicity: Utilization of the Coomassie Blue G Soluble Protein Assay as an Index of Environmental Toxicity. *Hazard.Waste* 1: 205-215.

EcoReference No.: 11588

Chemical of Concern: CBL,ADC; Habitat: A; Effect Codes: MOR,BCM,CEL; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Edmiston, C. E. Jr., Goheen, M., Malaney, G. W., and Mills, W. L. (1985). Evaluation of Carbamate Toxicity:

Acute Toxicity in a Culture of Paramecium multimicronucleatum upon Exposure to Aldicarb, Carbaryl, and Mexacarbate as Measured by Warburg Respirometry and Acute Plate Assay. *Environ.Res.* 36: 338-350.

EcoReference No.: 10812

Chemical of Concern: ADC,CBL; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

El-Alfy, A. and Schlenk, D. (1998). Potential Mechanisms of the Enhancement of Aldicarb Toxicity to Japanese Medaka, *Oryzias latipes*, at High Salinity. *Toxicol.Appl.Pharmacol.* 152: 175-183.

EcoReference No.: 86669

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

El-Alfy, A. T., Grisle, S., and Schlenk, D. (2001). Characterization of Salinity-Enhanced Toxicity of Aldicarb to Japanese Medaka: Sexual and Developmental Differences. *Environ.Toxicol.Chem.* 20: 2093-2098.

EcoReference No.: 62296

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

El-Alfy, A. T. and Schlenk, D. (2002). Effect of 17beta-Estradiol and Testosterone on the Expression of Flavin-Containing Monooxygenase and the Toxicity of Aldicarb to Japanese medaka, *Oryzias latipes*. *Toxicol.Sci.* 68: 381-388.

EcoReference No.: 74589

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

Ellis, S. A., Clements, R. O., and Bale, J. S. (1986). The Effect of Aldicarb on Italian Ryegrass (*Lolium multiflorum*) Seeds and Seedlings. *Tests Agrochem.Cultiv.* 7: 122-123.

EcoReference No.: 74579

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

EPA/OTS (1992). Initial Submission: R/D Report Concerning Bluegill Toxicity Study with Temik Sulfoxide and Temik Sulfone with Cover Letter Dated 09/03/92. *EPA/OTS Doc.#88-920009384*.

EcoReference No.: 74759

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

Evanylo, G. K. and Zehnder, G. W. (1988). Potato Growth and Nutrient Diagnosis as Affected by Systemic Pesticide and Physiological Growth Stage. *Commun.Soil Sci.Plant Anal.* 19: 1731-1745.

EcoReference No.: 87099

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

Farage-Elawar, M. (1990). Effects of In Ovo Injection of Carbamates on Chick Embryo Hatchability, Esterase Enzyme Activity and Locomotion of Chicks. *J.Appl.Toxicol.* 10: 197-202.

EcoReference No.: 74574

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

Farage-Elawar, M. and Blaker, W. D. (1992). Chick Embryo Exposure to Carbamates Alters Neurochemical Parameters and Behavior. *J.Appl.Toxicol.* 12: 421-426.

EcoReference No.: 87098

Chemical of Concern: CBL,ADC; Habitat: T; Effect Codes: BCM,BEH,MOR,GRO; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Farage-Elawar, M., Ehrich, M. F., Jortner, B. S., and Misra, H. P. (1988). Effects of Multiple Oral Doses of Two Carbamate Insecticides on Esterase Levels in Young and Adult Chickens. *Pestic.Biochem.Physiol.* 32: 262-268.

EcoReference No.: 87150

Chemical of Concern: CBL,ADC; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(ADC,CBL).

Farage-Elawar, Miranda (1988). Toxicity of Aldicarb in Young Chicks. *Neurotoxicol.Teratol.* 10: 549-554.

EcoReference No.: 87149

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

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

EcoReference No.: 42817

Chemical of Concern: EPH,FO,DCF,PPG,MOM,MLN,DZ,DDVP,RSM,OML,ADC; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(DZ,MOM,ADC,RSM),OK(ALL CHEMS).

Fisher, S. W. (1991). Changes in the Toxicity of Three Pesticides as a Function of Environmental pH and Temperature. *Bull.EnvIRON.Contam.Toxicol.* 46: 197-202.

EcoReference No.: 97

Chemical of Concern: HCCH,ADC,PCP; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(ADC,PCP),OK(ALL CHEMS).

Fisher, S. W., Lydy, M. J., Barger, J., and Landrum, P. F. (1993). Quantitative Structure-Activity Relationships for Predicting the Toxicity of Pesticides in Aquatic Systems with Sediment. *Environ.Toxicol.Chem.* 12: 1307-1318.

EcoReference No.: 7293

Chemical of Concern: ADC,PPX,PRN,MLN,ETN,DDVP,MP,CBF,CBL; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(CBF,ADC),OK(ALL CHEMS).

Foran, J. A., Germuska, P. J., and Delfino, J. J. (1985). Acute Toxicity of Aldicarb, Aldicarb Sulfoxide, and Aldicarb Sulfone to *Daphnia laevis*. *Bull.EnvIRON.Contam.Toxicol.* 35: 546-550 (OECDG Data File).

EcoReference No.: 11473

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

Foran, J. A., Miller, W. L., Doyan, S., and Krtausch, M. (1986). Temik Contamination in a Surface Water System and Its Potential Effect on a Daphnid Species in Florida. *Environ.Pollut.Ser.A* 40: 369-380.

EcoReference No.: 11775

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

Forsberg, J. L. and Appleby, J. E. (1970). New Chemicals Appear Promising for Gladiolus Disease Control. *Ill.State Florists' Assoc.Bull.* 312: 4, 7,10-11,14.

EcoReference No.: 81161

Chemical of Concern: TCMTB,BMY,TBA,CBX,DS,CBY,FNF,HPT,ADC,PRT; Habitat: T; Rejection Code: LITE EVAL CODED(TCMTB),OK(ALL CHEMS).

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

EcoReference No.: 2820

Chemical of Concern:

FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram,THM,Captan,MLN,DCF,AZ,HPT,MXC,DMT,DDT,TCF,CMPH,PRN,HCCH,DLD,EN,ES,MTAS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,PRO,ATZ,DMT,DOD,PRT),OK(ALL CHEMS).

French, J. B. Jr. and Porter, W. P. (1994). Energy Acquisition and Allocation in Peromyscus maniculatus Exposed to Aldicarb and Cool Temperatures. *Environ.Toxicol.Chem.* 13: 927-933.

EcoReference No.: 69230

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

Funderburk, J. E., Gorbet, D. W., Teare, I. D., and Stavisky, J. (1998). Thrips Injury can Reduce Peanut Yield and Quality Under Conditions of Multiple Stress. *Agron.J.* 90: 563-566.

EcoReference No.: 87131

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

Gallo, D., Merendino, A., Keizer, J., and Vittozzi, L. (1995). Acute Toxicity of Two Carbamates to the Guppy (Poecilia reticulata) and the Zebrafish (Brachydanio rerio). *Sci.Total Environ.* 171: 131-136.

EcoReference No.: 18726

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

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,NaN₃,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(AZ,C₈OH,ASCN,CBF,ADC,RTN,NaN₃,RSM,PCP,AMSV,ACL),OK(ALL CHEMS).

Gill, T. S., Pande, J., and Tewari, H. (1990). Enzyme Modulation by Sublethal Concentrations of Aldicarb, Phosphamidon, and Endosulfan in Fish Tissues. *Pestic.Biochem.Physiol.* 38: 231-244.

EcoReference No.: 3797

Chemical of Concern: ADC,ES,PPHD; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ADC).

Gill, T. S., Pande, J., and Tewari, H. (1991). Hemopathological Changes Associated with Experimental Aldicarb Poisoning in Fish (*Puntius conchonus* Hamilton). *Bull. Environ. Contam. Toxicol.* 47: 628-633.

EcoReference No.: 9728

Chemical of Concern: ADC; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ADC).

Greco, N., Basile, M., D'addabbo, T., and Brandonisio, A. (1993). Influence of Aldicarb and Fenamiphos on *Tylenchulus semipenetrans* Population Densities and Orange Yield. *J. Nematol.* 25: 768-772.

EcoReference No.: 87054

Chemical of Concern: FMP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Greco, N., Elia, F., and Brandonisio, A. (1986). Control of *Heterodera carotae* *Ditylenchus dipsaci*, and *Meloidogyne javanica* with Fumigant and Nonfumigant Nematicides. *J. Nematol.* 18: 359-364.

EcoReference No.: 87060

Chemical of Concern: ADC,IZF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Green, C. D. and Makin, T. (1985). Soil-borne Transmission of Cavity Spot of Carrots, Grown in North Lincolnshire for Processing. *Crop Prot.* 4: 351-358.

EcoReference No.: 87016

Chemical of Concern: PPM,ADC,DLD; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED (ADC),OK(PPM,DLD).

Gupta, M. P., Shivankar, V. J., Ram, S., and Khan, A. A. (1991). Effect of Granular Insecticides on Nodulation and Plant Growth in Lucerne, Berseem and Cowpea Crops. *Indian J. Plant Prot.* 19: 139-145.

EcoReference No.: 87116

Chemical of Concern: ADC,PRT; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Gupta, R. C. and Dettbarn, W. D. (1993). Role of Carboxylesterases in the Prevention and Potentiation of N-Methylcarbamate Toxicity. *Chem.-Biol. Interact.* 87: 295-303.

EcoReference No.: 86280

Chemical of Concern: CBF,PPX,ADC; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(ADC),OK(CBF,PPX).

Gupta, R. C. and Kadel, W. L. (1991). Subacute Toxicity of Aldicarb: Prevention and Treatment with Memantine and Atropine. *Drug Dev. Res.* 24: 343-353.

EcoReference No.: 87156

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

Hajoui, O., Flipo, D., Mansour, S., Fournier, M., and Krzystyniak, K. (1992). Immunotoxicity of Subchronic Versus Chronic Exposure to Aldicarb in Mice. *Int. J. Immunopharmacol.* 14: 1203-1211.

EcoReference No.: 87133

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

Haque, A. and Ebing, W. (1983). Toxicity Determination of Pesticides to Earthworms in the Soil Substrate. *J.Plant Dis.Prot.* 90: 395-408 (OECDG Data File).

EcoReference No.: 40493

Chemical of Concern:

BMY,Captan,Cn,Maneb,Folpet,TDF,ATZ,PAQT,CQTC,ADC,CBF,ES,HCCCH,MTM,MDT,PPX,TBO;

Habitat: T; Effect Codes: MOR,GRO,POP,BEH; Rejection Code: LITE EVAL

CODED(ATZ,CBF,ADC,CQTC),OK(ALL CHEMS)//OK(EcoSSL).

Hawkes, A. W., Brewer, L. W., Hobson, J. F., Hooper, M. J., and Kendall, R. J. (1996). Survival and Cover-Seeking Reponse of Northern Bobwhites and Mourning Doves Dosed with Aldicarb. *Environ.Toxicol.Chem.* 15: 1538-1543.

EcoReference No.: 39895

Chemical of Concern: ADC; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL

CODED(ADC).

Herbert, D. A. Jr. (1997). Effects of Selected Seed, Foliar and In-Furrow Applied Insecticides and Planting Date on Thrips Injury, Plant Stand and Yield, 1996. In: C.R.Saxena, *Arthropod Management Tests, Volume 22, Entomol.Soc.of Am., Lanham, MD 22*: 282-283.

EcoReference No.: 78956

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

Herbert, D. A. Jr. (1997). Effects of Selected Seed, Foliar and In-Furrow Applied Insecticides on Thrips Injury, Plant Stand and Yield, 1996. In: C.R.Saxena, *Arthropod Management Tests, Volume 22, Entomol.Soc.of Am., Lanham, MD 22*: 281.

EcoReference No.: 79448

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

Herbert, D. A. Jr. (1992). Planting Time Treatments for Control of Tobacco Thrips in Peanut, 1991. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD 248*.

EcoReference No.: 79342

Chemical of Concern: ADC,PRT,ACP,OML; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PRT),OK(ALL CHEMS),TARGET(ADC,ACP).

Hide, G. A., Corbett, D. C. M., and Evans, K. (1984). Effects of Soil Treatments and Cultivars on 'Early Dying' Disease of Potatoes Caused by *Globodera rostochiensis* and *Verticillium dahliae*. *Ann.Appl.Biol.* 104: 277-289.

EcoReference No.: 79895

Chemical of Concern: DZM,BMY,MB,ADC; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

Hill, E. F. and Camardese, M. B. (1986). Lethal Dietary Toxicities of Environmental Contaminants and Pesticides to Coturnix. *U.S.Fish Wildl Serv., Fish wildl Tech Rep No.2* 147 p.

EcoReference No.: 50181

Chemical of Concern: MOM,MLT,ADC,CBF,PMR; Habitat: T; Rejection Code: LITE EVAL CODED(MLT,CBF,MOM,ADC).

Hill, E. F. and Camardese, M. B. (1981). Subacute Toxicity Testing with Young Birds: Response in Relation to Age

and Interest Variability of LC50 Estimates. In: D.W.Lamb and E.E.Kenaga (Eds.), *Avian and Mammalian Wildlife Toxicology, 2nd Conference, ASTM STP 757, Philadelphia, PA* 41-65.

EcoReference No.: 35240

Chemical of Concern: DLD,DCF,EP,DCTP,CBF,ADC; Habitat: T; Effect Codes: GRO,MOR,BEH; Rejection Code: LITE EVAL CODED(CBF,ADC).

Hill, E. F. and Camardese, M. B. (1984). Toxicity of Anticholinesterase Insecticides to Birds: Technical Grade Versus Granular Formulations. *Ecotoxicol.Environ.Saf.* 8: 551-563.

EcoReference No.: 37111

Chemical of Concern: ADC,CBF,CPY,DZ,DS,FMP,FNF,IFP,PRN,PRT,TBO,BDC; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,ADC,PRT),OK(ALL CHEMS).

Hill, E. F., Heath, R. G., Spann, J. W., and Williams, J. D. (1975). Lethal Dietary Toxicities of Environmental Pollutants to Birds. *U.S.Fish and Wildlife Service, Special Scientific Report-Wildlife* 191: 1-61.

EcoReference No.: 35243

Chemical of Concern:

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

Hussaini, S. S. (1986). Efficacy of Non-volatile Nematicides for Control of Meloidogyne incognita in F.C.V. Tobacco. *Indian J.Nematol.* 16: 100-101.

EcoReference No.: 87069

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

Ibrahim, S. A., Mahmoud, S. A., Kortam, M. A., and Aboul-Eid, H. Z. (1983). Combined Effect of Nitrogen Sources and Certain Nematocides on Cotton Productivity. *Egypt.J.Agron.* 8: 93-105.

EcoReference No.: 87125

Chemical of Concern: UREA,NHS04,NHN,ADC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Jackson, D. M. and Lam, J. J. Jr. (1989). Jalysus wickhami (Hemiptera: Berytidae): Toxicity of Pesticides Applied to the Soil or in the Transplant Water of Flue-Cured Tobacco. *J.Econ.Entomol.* 82: 913-918.

EcoReference No.: 68596

Chemical of Concern: ADC,CBF,PRN,FNF,MLX,OML,EP,CPY,DZ,ACP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,ADC),OK(ALL CHEMS),OK TARGET(DZ,ACP).

Jansen, R. (1996). Notes on the Effects of Sub-lethal Doses of Lindane and Aldicarb on the Reproduction of Common Quail. *S.Afr.J.Wildl.Res.* 26: 88-93.

EcoReference No.: 86934

Chemical of Concern: ADC,HCCH; Habitat: T; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED (ADC),OK(ALL CHEMS).

Johnson, R., Tietge, J., Stokes, G., and Lothenbach, D. (1993). The Medaka Carcinogenesis Model. In: *Tech.Rep.9306, Compendium of the FY1988 & FY1989 Res.Rev.for the Res.Methods Branch, U.S.Army Biomedical Res.& Dev.Lab., Ft.Detrick, Frederick, MD* 147, 172 (U.S.NTIS AD-A272667).

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(ASCN),NO
ENDPOINT(DCB,NAPH,DZ,ADC).

Jordan, D. L., Frans, R. E., and McClelland, M. R. (1993). DPX-PE350 does not Interact with Early-Season Insecticides in Cotton (*Gossypium hirsutum*). *Weed Technol.* 7: 92-96.

EcoReference No.: 74702

Chemical of Concern: PRT,ACP,ADC,DMT,DS,PTBNa; Habitat: T; Effect Codes: PHY,GRO,POP;

Rejection Code: LITE EVAL CODED(ACP,ADC,CBL),NO MIXTURE(DS,PRT,PTBNa),OK(DMT).

Jose, V. T., Nehru, C. R., and Jayarathnam, K. (1996). Management of Slugs and Snails on Young Rubber. *Indian J.Nat.Rubber Res.* 9: 32-35.

EcoReference No.: 87021

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

Kallander, D. B., Fisher, S. W., and Lydy, M. J. (1997). Recovery Following Pulsed Exposure to Organophosphorus and Carbamate Insecticides in the Midge, *Chironomus riparius*. *Arch.Environ.Contam.Toxicol.* 33: 29-33.

EcoReference No.: 18412

Chemical of Concern: CBF,CBL,MLN,ADC; Habitat: A; Effect Codes: PHY; Rejection Code: LITE
EVAL CODED(CBF,ADC).

Kaul, V. K., Bhandari, S. C., and Khurana, A. S. (1986). Interaction of *Meloidogyne incognita*, Nematicides and *Rhizobium leguminosarum* on *Pisum sativum*. *Ann.Biol.* 2: 77-81.

EcoReference No.: 87124

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: POP,GRO,SYS; Rejection Code: LITE
EVAL CODED (ADC),OK(ALL CHEMS).

Kennedy, C. W. (2002). Phytotoxicity in Pearl Millet Varies Among In-Furrow Insecticides. *Crop Prot.* 21: 799-802.

EcoReference No.: 86668

Chemical of Concern: CYF,TFT,PRT,ADC,CPY,TBO; Habitat: T; Effect Codes: GRO; Rejection Code:
LITE EVAL CODED (ADC),OK(ALL CHEMS).

Kevekordes, S., Gebel, T., Pav, K., Edenharder, R., and Dunkelberg, H. (1996). Genotoxicity of Selected Pesticides in the Mouse Bone-Marrow Micronucleus Test and in the Sister-Chromatid Exchange Test with Human Lymphocytes In Vitro. *Toxicol.Lett.(Shannon)* 89: 35-42.

EcoReference No.: 86667

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

Khan, T. A. and Husain, S. I. (1988). Studies on the Efficacy on Seed Treatments with Pesticides, Oil-Cakes, Neem-Leaf and Culture Filtrate of *Paecilomyces lilacinus* for the Control of Diseases Caused by the Presence of *Rotylenchulus reniformis* *Meloidogyne incognita* and *Rhizoctonia solani* Either Individually or Concomitantly on Cowpea. *Indian J.Nematol.* 18: 192-198.

EcoReference No.: 87025

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

Kim, D. G. and Riggs, R. D. (1998). Effects of Some Pesticides on the Growth of ARF18 and Its Pathogenicity to *Heterodera glycines*. *J.Nematol.* 30: 201-205.

EcoReference No.: 70527

Chemical of Concern:

PNB,CBL,DCNA,SXD,FPP,MLN,KFAT,CHX,DZ,DCF,TPM,GYPI,MYC,PAQT,MZB,DMM,TFN,FML,ADC,DLN,CTN; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(DZ,DCNA,SXD,CBL),OK(ALL CHEMS).

Kimpinski, J. and Johnston, H. W. (1995). Effects of Aldicarb and Fungicides on *Pratylenchus penetrans* Populations, Root Rot and Net Blotch Severity on Barley. *Phytoprotection* 76: 9-16.

EcoReference No.: 76508

Chemical of Concern: ADC,PCZ; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(ADC),NO MIXTURE(PCZ).

Kimpinski, J., Johnston, H. W., and Sanderson, J. B. (1998). Effects of Carbothiin and Thiram with Propiconazole and Aldicarb on Grain Yield, and on Incidence of Root Rot, Leaf Blotch, and Root Lesion Nematode in Spring Wheat. *Can.J.Plant Pathol.* 20: 201-205.

EcoReference No.: 64743

Chemical of Concern: ADC,THM,PCZ; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(ADC),NO MIXTURE(PCZ,THM).

Kinloch, R. A. and Rich, J. R. (1998). Responses of Cotton Yield and *Meloidogyne incognita* Soil Populations to Soil Applications of Aldicarb and 1,3-D in Florida. *J.Nematol.* 30: 639-642.

EcoReference No.: 87051

Chemical of Concern: DPD,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Klein, B. G., McCain, W. C., and Ehrlich, M. (1991). Morphometric Analysis of Rat Trigeminal Ganglion Cells and Their Vibrissa Follicle Nerve Axons Following Multiple Low-Dose Exposure to the Carbamate Insecticide Aldicarb. *J.Am.Coll.Toxicol.* 10: 555-568.

EcoReference No.: 74596

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

Kluge, R. L. (1992). Effect of Aldicarb on the Growth of Crofton Weed, *Ageratina adenophora*. *Appl.Plant Sci.* 6: 48-49.

EcoReference No.: 87127

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

Koenning, S. R., Bailey, J. E., Schmitt, D. P., and Barker, K. R. (1998). Management of Plant-Parasitic Nematodes on Peanut with Selected Nematicides in North Carolina. *J.Nematol.* 30: 643-650.

EcoReference No.: 77680

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

Kumar, K., Agarwal, R. A., and Gaur, A. C. (1984). Systemic Granular Insecticide and Rhizosphere Microflora of Cotton. *J.Entomol.Res.(New Delhi)* 8: 186-192.

EcoReference No.: 87027

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

Kumar, S. and Pant, S. C. (1984). Organal Damage Caused by Aldicarb to a Freshwater Teleost *Barbus conchoni*us Hamilton. *Bull.EnvIRON.Contam.Toxicol.* 33: 50-55 (OECDG Data File).

EcoReference No.: 10692

Chemical of Concern: ADC; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ADC).

Landau, M. and and Tucker, J. W. Jr. (1984). Acute Toxicity of EDB and Aldicarb to Young of Two Estuarine Fish Species. *Bull.EnvIRON.Contam.Toxicol.* 33: 127-132.

EcoReference No.: 10693

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

Le Roux, H. F., Wehner, F. C., Kotze, J. M., and Grech, N. M. (1991). Combining Fosetyl-Al Trunk Injection or Metalaxyl Soil Drenching with Soil Application of Aldicarb for Control of Citrus Decline. *Plant Dis.* 75: 1233-1236.

EcoReference No.: 87121

Chemical of Concern: MLX,FSTAI,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Lydy, M. J., Bruner, K. A., Fry, D. M., and Fisher, S. W. (1990). Effects of Sediment and the Route of Exposure on the Toxicity and Accumulation of Neutral Lipophilic and Moderately Water-Soluble Metabolizable Compounds in the Midge, *Chironomus riparius*. In: *W.G.Landis and W.H.Van der Schalie (Eds.), Aquatic Toxicology and Risk Assessment, 13th Volume, ASTM STP 1096, Philadelphia, PA* 140-164.

EcoReference No.: 18935

Chemical of Concern: PCB,PCP,ADC,DLD,CBL,PRN,DDT,BAP; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(ADC,PCP),OK(ALL CHEMS).

Mangat, B. P. S., Gupta, D. C., and Ram, K. (1988). Effect of Deep Summer Ploughing Singly and in Combination with Aldicarb and Time of Application of Aldicarb on Cyst Population of *Heterodera avenae* and Subsequent Effect on Wheat Yield. *Indian J.Nematol.* 18: 345-346.

EcoReference No.: 87118

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

Martin, N. A. (1986). Toxicity of Pesticides to *Allolobophora caliginosa* (Oligochaeta: Lumbricidae). *N.Z.J.Agric.Res.* 29: 699-706.

EcoReference No.: 44566

Chemical of Concern: CuS,DZ,MOM,CBF,ADC,FMP,IZF,OML,PRT; Habitat: T; Effect Codes: GRO,MOR,REP; Rejection Code: LITE EVAL CODED(CBF,CuS,PRT),NO CONTROL,ENDPOINT(DZ,ADC,MOM).

Marwaha, R. S. (1988). Nematicides Induced Changes in the Chemical Constituents of Potato Tubers. *Plant Food Hum.Nutr.* 38: 95-103.

EcoReference No.: 87155

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

Mateiile, T. and Netscher, C. (1989). Control of Meloidogyne incognita on Cucumber by Small Quantities of Systemic Nematicides Applied at Seedling Stage. *Trop.Pest Manag.* 35: 107.

EcoReference No.: 74575

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

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

EcoReference No.: 6797

Chemical of Concern:

EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATM,ATN,ATZ,AZ,BS,CaPS,Captan,CBF,CBL,CMPH,CQTC,C PY,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,E FS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV,Se,DBAC,Zn,As,MTPN,DCB,MTAS; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Melton, T. A. and Powell, N. T. (1991). Effects of Nematicides and Cultivars on Rotylenchulus reniformis and Flue-Cured Tobacco Yield. *J.Nematol.* 23: 712-716.

EcoReference No.: 77621

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

Moore, M. T., Huggett, D. B., Gillespie, W. B. Jr., Rodgers, J. H. Jr., and Cooper, C. M. (1998). Comparative Toxicity of Chlordane, Chlorpyrifos, and Aldicarb to Four Aquatic Testing Organisms. *Arch.Environ.Contam.Toxicol.* 34: 152-157.

EcoReference No.: 18996

Chemical of Concern: ADC,CPY,CHD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC).

Moser, V. C. (1999). Comparison of Aldicarb and Methamidophos Neurotoxicity at Different Ages in the Rat: Behavioral and Biochemical Parameters. *Toxicol.Appl.Pharmacol.* 157: 94-106.

EcoReference No.: 86743

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

Mosleh, Y. Y., Ismail, S. M. M., Ahmed, M. T., and Ahmed, Y. M. (2003). Comparative Toxicity and Biochemical Responses of Certain Pesticides to the Mature Earthworm *Aporrectodea caliginosa* Under Laboratory Conditions. *Environ.Toxicol.* 18: 338-346 .

EcoReference No.: 77549

Chemical of Concern: ADC,CYP,ATZ,MLX,PPF; Habitat: T; Effect Codes: MOR,GRO,BCM; Rejection Code: LITE EVAL CODED(ATZ,CYP,ADC),OK(ALL CHEMS).

Mosleh, Y. Y., Paris-Palacios, S., Couderchet, M., and Vernet, G. (2003). Acute and Sublethal Effects of Two Insecticides on Earthworms (*Lumbricus terrestris* L.) Under Laboratory Conditions. *Environ.Toxicol.* 18:

1-8.

EcoReference No.: 86741

Chemical of Concern: ADC,ES; Habitat: T; Effect Codes: MOR,GRO,BCM,ACC; Rejection Code: LITE EVAL CODED(ADC),OK(ES).

Mosleh, Y. Y., Paris-Palacios, S., Couderchet, M., and Vernet, G. (2002). Biological Effects of Two Insecticides on Earthworms (*Lumbricus terrestris* L.) Under Laboratory Conditions. *Med.Fac.Landbouww.Univ.Gent* 67: 59-68.

EcoReference No.: 87129

Chemical of Concern: ES,ADC; Habitat: T; Effect Codes: MOR,GRO,BCM,ACC; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Moulton, C. A., Fleming, W. J., and Purnell, C. E. (1996). Effects of Two Cholinesterase-Inhibiting Pesticides on Freshwater Mussels. *Environ.Toxicol.Chem.* 15: 131-137.

EcoReference No.: 52429

Chemical of Concern: ACP,ADC; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: LITE EVAL CODED(ADC,ACP).

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,DPDP,ADC; Habitat: T; Effect Codes: GRO,BEH,POP; Rejection Code: LITE EVAL CODED(ACP,ADC),OK(ALL CHEMS).

Mueller, J. D. and Sullivan, M. J. (1988). Response of Cotton to Infection by *Hoplolaimus columbus*. *Ann.Appl.Nematol.* 2: 86-89.

EcoReference No.: 87161

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

Mulder, P. G. Jr. (1997). Effects of Insecticides on Thrips Populations, Peanut Injury, Growth, and Yield, 1996. In: *C.R.Saxena, Arthropod Management Tests, Volume 22, Entomol.Soc.of Am., Lanham, MD* 22: 284-285.

EcoReference No.: 78959

Chemical of Concern: PRT,ADC,ACP,FPN,DS; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(ACP,ADC,PRT,FPN),OK(ALL CHEMS).

Mulder, P. G. Jr. (1998). Effects of Insecticides on Thrips Populations, Peanut Injury, Growth, and Yield, 1996. In: *K.N.Saxena (Ed.), Arthropod Management Tests, Volume 23, Entomol.Soc.of Am., Lanham, MD* 23: 254-255.

EcoReference No.: 79337

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

Mulder, P. G. Jr. (1999). Effects of Insecticides on Thrips Populations, Peanut Injury, Growth and Yield, 1998. In: *K.N.Saxena (Ed.), Arthropod Management Tests, Volume 24, Entomol.Soc.of Am., Lanham, MD* 24: 267-268.

EcoReference No.: 78960

Chemical of Concern: PRT,ADC,ACP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE

EVAL CODED(ADC,ACP,PRT),OK(ALL CHEMS).

Mulder, P. G. Jr. (1998). Effects of Insecticides on Thrips Populations, Peanut Injury, Growth, and Yield, Chickasha, Oklahoma, 1996. In: *K.N.Saxena (Ed.), Arthropod Management Tests, Volume 23, Entomol.Soc.of Am., Lanham, MD 23: 255-256.*

EcoReference No.: 78961

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

Noel, G. R. (1990). Evaluation of Thuringiensin for Control of Heterodera glycines on Soybean. *J.Nematol.* 22: 763-766.

EcoReference No.: 87067

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

Noetzel, D. and Holder, B. (1992). Control of Pyrethroid Resistant Colorado Potato Beetle, 1989. In: *A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD 133.*

EcoReference No.: 78878

Chemical of Concern: ADC,PRT,AZD,CYH,ES,MP,EFV,PMR; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(PRT),OK(ALL CHEMS),OK TARGET(ADC,EFV).

Norman, J. W. Jr and Sparks, A. N. Jr. (1992). Control of SPW in Cotton, 1991. In: *A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD 239-240.*

EcoReference No.: 79346

Chemical of Concern: ADC,PRT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,PRT),OK(ALL CHEMS).

Ocampo, J. A. and Hayman, D. S. (1980). Effects of Pesticides on Mycorrhiza in Field-Grown Barley, Maize and Potatoes. *Trans.Br.Mycol.Soc.* 74: 413-416.

EcoReference No.: 71032

Chemical of Concern: DZM,ADC,BMY,CBF,TBA; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

Olson, L. J., Erickson, B. J., Hinsdill, R. D., Wyman, J. A., Porter, W. P., Binning, L. K., Bidgood, R. C., and Nordheim, E. V. (1987). Aldicarb Immunomodulation in Mice: An Inverse Dose-Response to Parts per Billion Levels in Drinking Water. *Arch.Environ.Contam.Toxicol.* 16: 433-440.

EcoReference No.: 86665

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

Olthof, T. H. A. (1987). Effects of Fumigants and Systemic Pesticides on Pratylenchus penetrans and Potato Yield. *J.Nematol.* 19: 424-430.

EcoReference No.: 87061

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

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: CBF,PRT,ADC; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(CBF,ADC,PRT),OK(ALL CHEMS).

Palumbo, G., Bacchi, S., Coppolino, M. F., and Pantaleoni, G. C. (2001). Neurochemical and Behavioural Effects of Chronic Aldicarb Administration in Rats. *Pharmacol.Toxicol.* 89: 249-254.

EcoReference No.: 74576

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

Pant, J., Tewari, H., and Gill, T. S. (1987). Effects of Aldicarb on the Blood and Tissues of a Freshwater Fish. *Bull.EnvIRON.Contam.Toxicol.* 38: 36-41.

EcoReference No.: 12359

Chemical of Concern: ADC; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(ADC).

Pantani, C., Pannunzio, G., De Cristofaro, M., Novelli, A. A., and Salvatori, M. (1997). Comparative Acute Toxicity of Some Pesticides, Metals, and Surfactants to *Gammarus italicus* Goedm. and *Echinogammarus tibaldii* Pink. and Stock (Crustacea: Amphipoda). *Bull.EnvIRON.Contam.Toxicol.* 59: 963-967.

EcoReference No.: 18621

Chemical of Concern:

CBF,ADC,DDT,MP,MXC,FMP,HCCH,DMT,AZ,PPX,OML,TBC,MOM,CBL,ACR,ATZ,MLT,CD,Zn,Cu Cl,Hg,Cr; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,ATZ,MLT,CBF,ADC,MOM,DMT,CuCl),OK(ALL CHEMS).

Parker, B. L., Dewey, J. E., and Bache, C. A. (1970). Carbamate Bioassay Using *Daphnia magna*. *J.Econ.Entomol.* 63: 710-714.

EcoReference No.: 9659

Chemical of Concern: CBL,ADC,PPX; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Parker, M. L. and Goldstein, M. I. (2000). Differential Toxicities of Organophosphate and Carbamate Insecticides in the Nestling European Starling (*Sturnus vulgaris*). *Arch.EnvIRON.Contam.Toxicol.* 39: 233-242.

EcoReference No.: 53000

Chemical of Concern: DZ,MP,OML,ADC; Habitat: T; Effect Codes: CEL,MOR,BEH,BCM; Rejection Code: LITE EVAL CODED(DZ),NO ENDPOINT(ADC,OML),OK(MP,DZ).

Pickering, Q. H. and Gilliam, W. T. (1982). Toxicity of Aldicarb and Fonofos to the Early-Life Stage of the Fathead Minnow. *Arch.EnvIRON.Contam.Toxicol.* 11: 699-702.

EcoReference No.: 15169

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

Porter, W. P., Green, S. M., Debbink, N. L., and Carlson, I. (1993). Groundwater Pesticides: Interactive Effects of Low Concentrations of Carbamates Aldicarb and Methomyl and the Triazine Metribuzin on Thyroxine and Somatotropin Levels in White Rats. *J.Toxicol.EnvIRON.Health* 40: 15-34.

EcoReference No.: 72756

Chemical of Concern: ADC,MOM,MBZ,DMM; Habitat: T; Effect Codes: BCM; Rejection Code: LITE

EVAL CODED(ADC,MOM).

Porter, W. P., Jaeger, J. W., and Carlson, I. H. (1999). Endocrine, Immune, and Behavioral Effects of Aldicarb (Carbamate), Atrazine (Triazine) and Nitrate (Fertilizer) Mixtures at Groundwater Concentrations. *Toxicol.Ind.Health* 15: 133-150.

EcoReference No.: 86237

Chemical of Concern: ADC,ATZ; Habitat: T; Effect Codes: PHY,GRO,BEH,BCM; Rejection Code: LITE EVAL CODED(ADC,ATZ),OK(ALL CHEMS).

Prasadji, J. K. and Sitaramaiah, K. (1992). Effect of Plant Growth Regulators Alone and in Combination with Nematicides on Root-Knot Severity and Yield in Tomato. *Indian J.Nematol.* 22: 77-81.

EcoReference No.: 87117

Chemical of Concern: PRT,ADC,NHCl; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Reddy, V. R., Wang, Z., and Reddy, K. R. (1997). Growth Responses of Cotton to Aldicarb and Temperature. *Environ.Exp.Bot.* 38: 39-48.

EcoReference No.: 64248

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

Roberts, B. L. and Dorough, H. W. (1984). Relative Toxicities of Chemicals to the Earthworm *Eisenia foetida*. *Environ.Toxicol.Chem.* 3: 67-78.

EcoReference No.: 40531

Chemical of Concern:

ACP,ADC,BMY,BNZ,Captan,CBD,CBF,CBL,Cd,CH3I,CPY,CTC,CuS,CYP,DCTP,DDT,DMM,DU,ES,FML,FNF,FNV,IDM,MBZ,MLN,MOM,NCTN,NHN,PAH,PAQT,Pb,PMR,PMSM,PPB,PPX,PRN,TFN,TPM,NaNO₃,AZ,24DXY,NP,Du,AZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC,NCTN,CBF,MOM,PPB,CuS,CYP)OK(ALL CHEMS).

Roberts, P. A. and Greathead, A. S. (1986). Control of *Ditylenchus dipsaci* in Infected Garlic Seed Cloves by Nonfumigant Nematicides. *J.Nematol.* 18: 66-73.

EcoReference No.: 87059

Chemical of Concern: EP,CBF,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Roberts, P. M., All, J. N., and Tanner, B. H. (1992). Chemical Control of Tobacco Thrips in Cotton, 1991. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 240-241.

EcoReference No.: 79345

Chemical of Concern: DCTP,PRT,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,PRT),OK(ALL CHEMS).

Rodriguez-Kabana, R., Ivey, H., and Backman, P. A. (1987). Peanut-Cotton Rotations for the Management of *Meloidogyne arenaria*. *J.Nematol.* 19: 484-486.

EcoReference No.: 87062

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

Rodriguez-Kabana, R. and King, P. S. (1985). Evaluation of Selected Nematicides for Control of *Meloidogyne arenaria* in Peanut: A Multi-year Study. *Nematropica* 15: 155-164.

EcoReference No.: 87076

Chemical of Concern: ADC,CBF,EP,DML,EDB; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Rodriguez-Kabana, R., Robertson, D. G., Backman, P. A., and Ivey, H. (1988). Soybean-Peanut Rotations for the Management of *Meloidogyne arenaria*. *Ann.Appl.Nematol.* 2: 81-85.

EcoReference No.: 87160

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

Rodriguez-Kabana, R., Robertson, D. G., King, P. S., and Wells, L. (1991). American Jointvetch and Partridge Pea for the Management of *Meloidogyne arenaria* in Peanut. *Nematropica* 21: 97-104.

EcoReference No.: 87048

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

Rodriguez-Kabana, R., Robertson, D. G., Weaver, C. F., and Wells, L. (1991). Rotations of Bahiagrass and Castorbean with Peanut for the Management of *Meloidogyne arenaria*. *J.Nematol.* 23: 658-661.

EcoReference No.: 87052

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

Rodriguez-Kabana, R., Robertson, D. G., Wells, L., Weaver, C. F., and King, P. S. (1991). Cotton as a Rotation Crop for the Management of *Meloidogyne arenaria* and *Sclerotium rolfsii* in Peanut. *J.Nematol.* 23: 652-657.

EcoReference No.: 87056

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

Rodriguez-Kabana, R., Robertson, D. G., Wells, L., and Young, R. W. (1988). Hairy Indigo for the Management of *Meloidogyne arenaria* in Peanut. *Nematropica* 18: 137-142 .

EcoReference No.: 87049

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

Rouchaud, J., Moons, C., Detroux, L., Haquenne, W., Seutin, E., Nys, L., and Meyer, J. A. (1986). Quality of Potatoes Treated with Selected Insecticides and Potato-Haulm Killers. *J.Hortic.Sci.* 61: 239-242.

EcoReference No.: 87097

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

Saikia, D. K. and Phukan, P. N. (1985). Efficacy of Certain Chemicals for the Control of Root-Knot Nematode *Meloidogyne incognita* on Jute. *J.Res.Assam.Agric.Univ.* 6: 43-46.

EcoReference No.: 86162

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

Sardana, H. R. and Verma, S. (1987). Combined Effect of Insecticide and Fertilizers on the Growth and Yield of Greengram *Vigna radiata* (L.) Wilczek. *Indian J.Entomol.* 49: 64-68.

EcoReference No.: 87114

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

Sardana, H. R. and Verma, S. (1988). Combined Influence of Insecticide and Fertilizer on the Growth and Yield of Cowpea, *Vigna unguiculata* L. Walp. *Proc.Natl.Acad.Sci.India Sect.B* 58: 463-468.

EcoReference No.: 87096

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

Sauls, J. W. (1994). The Effect of Aldicarb on Growth of Young Citrus Trees. *Subtrop.Plant Sci.* 46: 6-8.

EcoReference No.: 74595

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

Schlenk, D. (1995). Use of Aquatic Organisms as Models to Determine the In Vivo Contribution of Flavin-Containing Monooxygenases in Xenobiotic Biotransformation. *Mol.Mar.Biol.Biotechnol.* 4: 323-330.

EcoReference No.: 18085

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

Scott, G. C., Pickett, J. A., Smith, M. C., Woodcock, C. M., Harris, P. G. W., Hammon, R. P., and Koetecha, H. D. (1984). Seed Treatments for Controlling Slugs in Winter Wheat. *In: 1984 Br.Crop Prot.Conf.- Pests and Dis.* 1: 133-138.

EcoReference No.: 79951

Chemical of Concern:

DZM,ATN,MNK,ADC,MCB,BMN,NP,AMZ,CBF,TMP,BMNO,THO,DM,THM,DNB,NCTN; Habitat: T; Effect Codes: MOR,PHY,POP; Rejection Code: LITE EVAL CODED(DZM),NO ENDPOINT(NCTN,ADC).

Sethi, C. L. and Srivastava, A. N. (1986). Management of *Heterodera zeae* on Maize Through Pesticidal Seed Dressing. *Indian J.Nematol.* 16: 82-86.

EcoReference No.: 87071

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

Shahina, F. and Maqbool, M. A. (1991). Management of *Heterodera zeae* on Corn and *H. avenae* on Barley with Aldicarb and Carbofuran. *Pak.J.Nematol.* 9: 53-56.

EcoReference No.: 87130

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

Shaikh, N. P. (2004). Herbicide and Insecticide Interactions in Peanut (*Arachis hypogaea* L.). *Ph.D.Thesis, Univ.of Florida, Gainesville,FL* 122 p.

EcoReference No.: 82752

Chemical of Concern: SCA,OXF,PMT,NFZ,MTL,FMX,DCS,IZT,CRM,PRT,ADC,ACP,IAZ; Habitat: T;

Effect Codes: PHY,GRO,POP,BCM; Rejection Code: LITE EVAL CODED(ACP,ADC,SCA),OK(ALL CHEMS),OK TARGET(MTL).

Shukla, P. K. and Haseeb, A. (1996). Effectiveness of Some Nematicides and Oil Cakes in the Management of *Pratylenchus thornei* on *Mentha citrata*, *M. piperita* and *M. spicata*. *Bioresour.Technol.* 57: 307-310.

EcoReference No.: 87158

Chemical of Concern: AZD,ASCN,ADC,CBF,EP; Habitat: T; Effect Codes: GRO,REP; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Singh, I., Arora, C. L., Sharma, S. K., Sultan, M. S., and Azad, A. S. (1988). Nutrient Composition of Nematicidal Treated Leaves of Okra and Groundnut. *Indian J.Nematol.* 18: 386-387.

EcoReference No.: 87120

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Singh, O. and Agarwal, R. A. (1984). Carbamate and Organophosphorus Pesticides Against Snails. *Pesticides* 18: 30-33.

EcoReference No.: 65606

Chemical of Concern: CBL,ADC,TCF,PRT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC,CBL,PRT),OK(ALL CHEMS).

Singh, O. and Agarwal, R. A. (1981). Toxicity of Certain Pesticides to Two Economic Species of Snails in Northern India. *J.Econ.Entomol.* 74: 568-571.

EcoReference No.: 917

Chemical of Concern: CBL,PRT,ADC,TCF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ADC,PRT),OK(ALL CHEMS).

Singh, R. K. and Dwivedi, R. S. (1988). Laboratory Evaluation of Some Pesticides Against *Sclerotium rolfsii* Sacc. a Foot-Rot Pathogen of Barley (*Hordeum vulgare* L.). *Pesticides* 22: 20-23.

EcoReference No.: 70487

Chemical of Concern: PNB,HCCH,ATZ,Cu,ADC,CLNB,PPN,PAQT,24DXY,THM,Captan; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(ADC,ATZ,CLNB),OK(ALL CHEMS).

Singh, S. P., Maheshwari, D. K., and Singh, L. (1989). On the Effect of Organocarbamates on Biological Yield of *Lycopersicon esculentum*, CV Pusa ruby and Soil Properties in *Meloidogyne incognita*-Infested Soil. *Acta Bot.Indica* 17: 263-266.

EcoReference No.: 87115

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: GRO,POP,ACC; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Singh, S. V. and Singh, Y. P. (1989). Effect of Insecticides on Aphid Population, Plant Growth and Yield of Mustard Crop. *Indian J.Entomol.* 51: 11-18.

EcoReference No.: 87093

Chemical of Concern: PPHD,PRT,DMT,DS,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS).

Song, M. Y. and Brown, J. J. (1998). Osmotic Effects as a Factor Modifying Insecticide Toxicity on *Aedes* and *Artemia*. *Ecotoxicol.Environ.Saf.* 41: 195-202.

EcoReference No.: 19639

Chemical of Concern: ADC,DMT,IMC,TUZ; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: LITE EVAL CODED(DMT,ADC).

Song, M. Y., Stark, J. D., and Brown, J. J. (1997). Comparative Toxicity of Four Insecticides, Including Imidacloprid and Tebufenozide, to Four Aquatic Arthropods. *Environ.Toxicol.Chem.* 16: 2494-2500.

EcoReference No.: 18476

Chemical of Concern: DMT,ADC,IMC,TUZ; Habitat: A; Effect Codes: GRO,MOR,PHY; Rejection Code: LITE EVAL CODED(ADC,DMT),OK(IMC,TUZ).

Spaull, A. M., Mewton, P. G., and Clements, R. O. (1985). Establishment and Yield of Three Ryegrasses Following Aldicarb Use, and Change in Abundance of Plant Parasitic Nematodes. *Ann.Appl.Biol.* 106: 313-321.

EcoReference No.: 74709

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

Sreenivasa, M. N. and Bagyaraj, D. J. (1989). Use of Pesticides for Mass Production of Vesicular-Arbuscular Mycorrhizal Inoculum. *Plant Soil* 119: 127-132.

EcoReference No.: 72297

Chemical of Concern: Captan,CBF,PNB,MLN,ES,ADC,Cu,CBD,Zineb,IPD,THM,DINO; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CBF,ADC).

Srinivasa, N. and Verma, S. (1998). Effect of Basal Application of Phorate on Root Nodulation, Rhizosphere Microflora, Growth and Yield in Green Gram. In: *G.S.Dhaliwal, N.S.Randhawa, R.Arora, and A.K.Dhawan (Eds.), Ecological Agriculture and Sustainable Development, Vol.1/2, Int.Conf.on Ecol.Agric.: Towards Sustainable Development, Nov.15-17, 1997, Chandigarh, India, Indian Ecol.Soc., Ludhiana, India* 424-429.

EcoReference No.: 79056

Chemical of Concern: PRT,DS,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(PRT),OK(DS),NO ENDPOINT(ADC).

Srivastava, N. and De, S. K. (1985). Effect of Temik 10G and NPK Fertilizers on Certain Morphological Yield and Chemical Characteristics of Beet Leaf. *Indian J.Agric.Chem.* 18: 79-84.

EcoReference No.: 87126

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

Stenersen, J. (1979). Action of Pesticides on Earthworms. Part I: The Toxicity of Cholinesterase-Inhibiting Insecticides to Earthworms as Evaluated by Laboratory Tests. *Pestic.Sci.* 10: 66-74.

EcoReference No.: 38925

Chemical of Concern: ADC,OML,CBF,CBL,PRN,KMDC; Habitat: T; Effect Codes: MOR,BEH,PHY; Rejection Code: LITE EVAL CODED(ADC),OK(ALL CHEMS) .

Sturm, A. and Hansen, P. D. (1999). Altered Cholinesterase and Monooxygenase Levels in *Daphnia magna* and *Chironomus riparius* Exposed to Environmental Pollutants. *Ecotoxicol.Environ.Saf.* 42: 9-15.

EcoReference No.: 20064

Chemical of Concern: ADC,DDVP,PRN,NAPH; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(NAPH,ADC),OK(ALL CHEMS).

Sturz, A. V. and Kimpinski, J. (1999). Effects of Fosthiazate and Aldicarb on Populations of Plant-Growth-Promoting Bacteria, Root-Lesion Nematodes and Bacteria-Feeding Nematodes in the Root Zone of Potatoes. *Plant Pathol.* 48: 26-32.

EcoReference No.: 67230

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

Sundaram, R. and Velayutham, B. (1988). Relative Efficacy of Some Insecticides and Neem Cake in the Control of *Rotylenchulus reniformis* and *Helicotylenchus dihystra* Affecting Garden Bean. *Indian J.Nematol.* 18: 329-331.

EcoReference No.: 74715

Chemical of Concern: ADC,PPHD,CBL,PRT,AZD,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,AZD,DMT,PRT),OK(ALL CHEMS),TARGET(CBL).

Sundararaju, P. and Koshy, P. K. (1986). Control of *Radopholus similis* on Arecanut Seedlings with Aldicarb, Aldicarb Sulfone, Carbofuran and Fensulfothion. *Indian J.Nematol.* 16: 4-7.

EcoReference No.: 74638

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

Sundararaju, P. and Koshy, P. K. (1986). Effect of Different Nematicides and Neem Oil Cake in the Control of *Radopholus similis* in Yellow Leaf Disease Affected Arecanut Palms. *Indian J.Nematol.* 16: 44-47.

EcoReference No.: 74691

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

Suorsa, K. E. and Fisher, S. W. (1986). Effects of pH on the Environmental Fate of [14C]Aldicarb in an Aquatic Microcosm. *Ecotoxicol.Environ.Saf.* 11: 81-90.

EcoReference No.: 11740

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

Thomas, P. T. and Ratajczak, H. V. (1988). Assessment of Carbamate Pesticide Immunotoxicity. *Toxicol.Ind.Health* 4: 381-390.

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

Thomas, P. T., Ratajczak, H. V., Eisenberg, W. C., Furedi-Machacek, M., Ketels, K. V., and Barbera, P. W. (1987). Evaluation of Host Resistance and Immunity in Mice Exposed to the Carbamate Pesticide Aldicarb. *Fundam.Appl.Toxicol.* 9: 82-89.

EcoReference No.: 74588

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

Thompson, L. S. and Willis, C. B. (1970). Effect of Nematicides on Root Lesion Nematodes and Forage Legume Yields. *Can.J.Plant Sci.* 50: 577-81.

EcoReference No.: 79939

Chemical of Concern: DZM,CBF,ADC,MOM; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

Trevathan, L. E. and Robbins, J. T. (1995). Yield of Sorghum and Soybean, Grown as Monocrops and in Rotation, as Affected by Insecticide and Nematicide Applications. *Nematropica* 25: 125-134.

EcoReference No.: 79057

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

Trudgill, D. L. (1979). Control of *Pratylenchus penetrans* and Other Replanting Disorders in Raspberries with Dazomet. In: *Proc.1979 Br.Crop Prot.Conf.- Pests and Dis.* 1: 211-214.

EcoReference No.: 79936

Chemical of Concern: DZM,PNB,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

Trudgill, D. L. (1983). The Effect of Nitrogen and of Controlling *Pratylenchus penetrans* with Nematicides on the Growth of Raspberry (*Rubus idaeus* L.). *Crop Res.* 23: 103-112.

EcoReference No.: 80095

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

Trudgill, D. L. (1987). Effects of Rates of a Nematicide and of Fertiliser on the Growth and Yield of Cultivars of Potato Which Differ in Their Tolerance of Damage by Potato Cyst Nematodes (*Globodera rostochiensis* and *G. pallida*). *Plant Soil* 104: 235-244.

EcoReference No.: 74710

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

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 Scotland. *Crop Res.* 26: 89-110.

EcoReference No.: 70849

Chemical of Concern: PNB,ADC,DZM,DPDP,MTAS,BMY; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS),TARGET (MTAS).

Trudgill, D. L. and Brown, D. J. F. (1992). The Effect of Crop Rotation and Chemical Soil Treatment on the Growth of Raspberry (*Rubus idaeus*) in Soils with Replant Problems. *J.Hortic.Sci.* 67: 541-546.

EcoReference No.: 79907

Chemical of Concern: DZM,ADC,BMY; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

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EcoReference No.: 62744

Chemical of Concern: OMT,MCPP1,HCCH,MCB,ADC,FNF,CPY; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(MCPP1),TARGET(ADC,OMT),OK(ALL CHEMS).

U.S.Environmental Protection Agency (1981). Acephate, Aldicarb, Carbophenothion, DEF, EPN, Ethoprop, Methyl Parathion, and Phorate: Their Acute and Chronic Toxicity, Bioconcentration Potential, and Persistence as Related to Marine Environments. *EPA 600/4-81-041, U.S.EPA, Gulf Breeze, FL 255 p.* (U.S.NTIS PB81-

244477).

EcoReference No.: 56755

Chemical of Concern: ADC,ACP,MP,EP,PRT; Habitat: A; Effect Codes: ACC,MOR,GRO,REP; Rejection Code: LITE EVAL CODED(ADC,PRT,ACP),OK(ALL CHEMS).

Van Rensburg, G. D. J., Van Rensburg, J. B. J., and Giliomee, J. H. (1991). Towards Cost Effective Insecticidal Control of the Maize Leafhopper, *Cicadulina mbila*, and the Stalk Borers, *Busseola fusca* and *Chilo partellus*. *Phytophylactica* 23: 137-140.

EcoReference No.: 87154

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

Verma, K. K. and Gupta, D. C. (1986). Studies on Effect of Nitrogen Phosphorus and Potassium Fertilizers Singly and in Combination with Pesticides on Cowpea (*Vigna unguiculata* (L.) Walp) Infected with *Meloidogyne javanica*. *Indian J.Nematol.* 16: 51-55.

EcoReference No.: 74650

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

Verma, R. S., Upadhyaya, K. D., Singh, G., and Pandey, R. C. (1976). Efficacy of Some Chemicals Against Root-Knot Nematode (*Meloidogyne javanica*). *Pesticides* 10: 44, 48.

EcoReference No.: 80096

Chemical of Concern: DZM,CBF,ADC,FNTH,PRT; Habitat: T; Rejection Code: LITE EVAL CODED(DZM,ADC),OK(ALL CHEMS).

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: OYZ,DMM,MBZ,MTL,PRT,TBO,ACF,TXP,ADC; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: LITE EVAL CODED(MTL,PRT),OK TARGET(ADC,SXD),OK(ALL CHEMS).

Walker, G. E. and Morey, B. G. (1999). Effects of Chemicals and Microbial Antagonists on Nematodes and Fungal Pathogens of Citrus Roots. *Aust.J.Exp.Agric.* 39: 629-637.

EcoReference No.: 65274

Chemical of Concern: ADC; Habitat: T; Effect Codes: GRO,POP,PHY; Rejection Code: LITE EVAL CODED(ADC,KSI),OK(ALL CHEMS).

Weaver, D. B., Rodriguez-Kabana, R., Robertson, D. G., Akridge, R. L., and Carden, E. L. (1988). Effect of Crop Rotation on Soybean in a Field Infested with *Meloidogyne arenaria* and *Heterodera glycines*. *Ann.Appl.Nematol.* 2: 106-109.

EcoReference No.: 87163

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

Wei, L. Y., Chao, J. S., and Hong, C. C. (1997). Assessment of the Ability of Propoxur, Methomyl, and Aldicarb, Three Carbamate Insecticides, to Induce Micronuclei In Vitro in Cultured Chinese Hamster Ovary Cells and In Vivo in BALB/c Mice. *Environ.Mol.Mutagen.* 29: 386-393.

EcoReference No.: 74175

Chemical of Concern: ADC,MOM,PPX; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MOM,ADC).

Whitehead, A. G. and Tite, D. J. (1972). Control of Stem Nematode (*Ditylenchus dipsaci*) Attacking Onions by Aldicarb and Dazomet in Sandy Loam. *Plant Pathol.* 21: 89-92.

EcoReference No.: 79905

Chemical of Concern: DZM,ADC; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS).

Williams, T. D. and Beane, J. (1980). Some Effects of Differently-Acting Nematicides on the Cereal Cyst-Nematode (*Heterodera avenae*) and on the Appearance of 'Scorch' in Spring Wheat on Light Loamy Sand. *Ann.Appl.Biol.* 95: 225-234.

EcoReference No.: 79887

Chemical of Concern: DZM,ADC,FML,MITC; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(ADC,DZM),OK(ALL CHEMS),TARGET(MITC).

Yarsan, E., Tanyuksel, M., Celik, S., and Aydin, A. (1999). Effects of Aldicarb and Malathion on Lipid Peroxidation. *Bull.EnvIRON.Contam.Toxicol.* 63: 575-581.

EcoReference No.: 55835

Chemical of Concern: ADC,MLN; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(ADC).

Yassin, M. Y. and Ismail, A. (1994). Effect of Some Oilseed Cakes as Soil Amendments and Aldicarb on Cowpea Plants Infected with *Rotylenchulus reniformis* Lin. and Ol. in Relation to Soil Type. *Anz.Schaedlingskd.Pflanzenschutz* 67: 176-178.

EcoReference No.: 74648

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

Acceptable for ECOTOX but not OPP

Aharonson, N., Muszkat, L., and Klein, M. (1985). Residue Analysis of Butocarboxim and Aldicarb Applied in a Drip-Irrigated Peach Grove by the HPLC Post-Column Fluorogenic Labeling Technique. *Phytoparasitica* 13: 129-138.

EcoReference No.: 87109

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

Al-Deeb, M. A., Wilde, G. E., and Zhu, K. Y. (2001). Effect of Insecticides Used in Corn, Sorghum, and Alfalfa on the Predator *Orius insidiosus* (Hemiptera: Anthocoridae). *J.Econ.Entomol.* 94: 1353-1360.

EcoReference No.: 66780

Chemical of Concern: DMT,CBF,ADC; Habitat: T; Rejection Code: TARGET(ADC,DMT).

Albelda, C., Pico, Y., Molto, J. C., Font, G., and Manes, J. (1995). Evaluation of the Fate of Aldicarb and Its Metabolites in Oranges. *Int.J.EnvIRON.Anal.Chem.* 58: 315-326.

EcoReference No.: 46892

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

Alphey, 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: DZM,DPDP,MTAS,ADC; Habitat: T; Effect Codes: POP; Rejection Code: OK(TARGET ADC),NO ENDPOINT(DZM),OK(DPDP,MTAS) .

Andrawes, N. R., Romine, R. R., and Bagley, W. P. (1973). Metabolism and Residues of Temik Aldicarb Pesticide in Cotton Foliage and Seed Under Field Conditions. *J.Agric.Food Chem.* 21: 379-386.

EcoReference No.: 47006

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

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

EcoReference No.: 64050

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

Arshad, M. I., Khan, R. A., and Khaliq, A. (1988). Strategies for the Control of Indian Crested Porcupine, *Hystrix indica*. *Pak.J.Sci.Ind.Res.* 31: 784-785.

EcoReference No.: 87035

Chemical of Concern: PPHN,WFN,ADC,EN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,ENPOINT(ALL CHEMS).

Babu, B. S. and Gupta, G. P. (1986). Effect of Systemic Insecticides on the Population of Soil Arthropods in Cotton Field. *J.Soil Biol.Ecol.* 6: 32-41.

EcoReference No.: 75603

Chemical of Concern: ADC,PRT,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(ADC,PRT).

Barnard, A. J., McEwen, J., Hornby, D., and Beane, J. (1989). Effects of Aldicarb, Benomyl, Dazomet, Permethrin, Pirimicarb, Phorate and Nitrogen Fertilizer on Maize (*Zea mays*) Grown for 14 Consecutive Years on the Same Site. *J.Agric.Sci.* 112: 339-349.

EcoReference No.: 74723

Chemical of Concern: ADC,BMY,DZM,PMR,PRT,PIM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Bary, N. A., Yassin, M. Y., and Youssef, M. M. A. (1986). The Effect of Certain Systemic Nematicides on Growth of Rice Seedlings Under Nursery Conditions. *Ann.Agric.Sci.(Cairo)* 31: 1543-1548.

EcoReference No.: 87039

Chemical of Concern: CBF ADC; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Bayoumi, O. C. and El Basyouni, S. A. (1987). Toxic Effect on Some Carbamate Insecticides and Their Respective Metabolites Towards *Clarias lazera*. *Meded.Fac.Landbouwk.Rijksuniv.Gent* 52: 525-528.

EcoReference No.: 74844

Chemical of Concern: CBF,ADC; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Beane, J. (1985). Vertical Distribution of *Pratylenchus neglectus*, *P. crenatus* and *Tylenchorhynchus dubius* Associated with Maize Roots and the Effect of Aldicarb Residues. *Ann.Appl.Biol.* 106: 499-503.

EcoReference No.: 87148

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

Briggs, G. G. and Lord, K. A. (1983). The Distribution of Aldicarb and Its Metabolites Between *Lumbricus terrestris*, Water and Soil. *Pestic.Sci.* 14: 412-416.

EcoReference No.: 35957

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

Bunyan, P. J., Van den Heuvel, M. J., Stanley, P. I., and Wright, E. N. (1981). An Intensive Field Trial and a Multi-site Surveillance Exercise on the Use of Aldicarb to Investigate Methods for the Assessment of Possible Environmental Hazards Presented by New Pesticides. *Agro-Ecosystems* 7: 239-262.

EcoReference No.: 35061

Chemical of Concern: ADC; Habitat: T; Effect Codes: POP,BCM,BEH,MOR,ACC; Rejection Code: NO ENDPOINT(ADC).

Carter, F. L. and Graves, J. B. (1972). Measuring Effects of Insecticides on Aquatic Animals. *La.Agric.* 16: 14-15.

EcoReference No.: 942

Chemical of Concern: CPY,MP,AZ,DCTP,CBL,CBF,DDT,TXP,MRX,MLN,MOM,ADC; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Chamberlin, J. R., Todd, J. W., Farrow, J. M., and Mullinix, B. (1992). Aldicarb Residue Persistence in Leaf Terminals of 'Florunner' Peanut. *J.Econ.Entomol.* 85: 1072-1078.

EcoReference No.: 87141

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

Chapman, R. A., Harris, C. R., Tolman, J. H., and Dubois, D. (1994). The Persistence of Insecticidal Chemicals in Soils Treated with Granular Formulations of Aldicarb and Their Uptake by Potato Plants. *J.Enviroin.Sci.Health Part B* 29: 895-916.

EcoReference No.: 87142

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

Cilgi, T. and Frampton, G. K. (1994). Arthropod Populations Under Current and Reduced-Input Pesticide Regimes: Results from the First Four Treatment Years of the Maff "Scarab" Project. *Brighton Crop Protection Conference: Pests And Diseases, British Crop Prot.Council, Nov.21-24, 1994, Brighton, England, UK* 1-3: 653-660.

EcoReference No.: 65262

Chemical of Concern: ADC,CBL,CYP; Habitat: T; Rejection Code: TARGET(ADC,CYP,CBL).

Cobb, G. P., Harper, F. D., and Weisskopf, C. P. (2001). Nonlethal Method for Forensic Evaluation of Aldicarb Exposure in Wildlife. *Arch.Enviroin.Contam.Toxicol.* 40: 77-88.

EcoReference No.: 66811

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

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

EcoReference No.: 2871

Chemical of Concern:

MLN,DBN,24DXY,BS,CBL,DMT,DU,DZ,HCCH,MLT,Naled,SZ,TFN,ADC,CHD,TXP,TCF,CuS,PAQT, MCB,AND,PYN,HPT,DLD,EN,EPRN,DDT,FNTH,FNF,MVP,BTY,NSM,RTN,AMSV,VNT,Cu,ATN,M XC,DDVP,DBM,DBAC; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(ALL CHEMS).

Coppedge, J. R., Lindquist, D. A., Bull, D. L., and Dorough, H. W. (1967). Fate of 2-Methyl-2-(Methylthio)Propionaldehyde O-(Methylcarbamoyl) Oxime (Temik) in Cotton Plants and Soil. *J.Agric.Food Chem.* 15: 902-910.

EcoReference No.: 45499

Chemical of Concern: ADC; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(TARGET-ADC).

Crystal, M. M. and DeMilo, A. B. (1988). Susceptibility of Laboratory-Reared Northern Fowl Mites, *Ornithonyssus sylviarum* (Acari: Macronyssidae), to Selected Acaricides. *Exp.Appl.Acarol.* 4: 353-358.

EcoReference No.: 70191

Chemical of Concern: PIRM,CMPH,ADC,PMR,RSM,CBL,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Dadheech, L. N. and Gupta, H. C. L. (1986). Persistence of Aldicarb Residues in Clay Loam Soil and Its Uptake in Mustard Crop. *In: S.C.Goel (Ed.), Insect and Environment, Volume 2, Pesticide Residues and Environmental Pollution, Natl.Symp., Oct.2-4, 1985, Muzaffarnager, India* 15-23.

EcoReference No.: 87138

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

De Leij, F. A. A. M., Kerry, B. R., and Dennehy, J. A. (1993). *Verticillium chlamydosporium* as a Biological Control Agent for *Meloidogyne incognita* and *M. Hapla* in Pot and Micro-plot Tests. *Nematologica* 39 : 115-126.

EcoReference No.: 87034

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

Dean, T. N., Selvan, R. S., Misra, H. P., Nagarkatti, M., and Nagarkatti, P. S. (1990). Aldicarb Treatment Inhibits the Stimulatory Activity of Macrophages Without Affecting the T-Cell Responses in the Syngeneic Mixed Lymphocyte Reaction. *Int.J.Immunopharmacol.* 12: 337-348.

EcoReference No.: 87137

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

Dorough, H. W., Davis, R. B., and Ivie, G. W. (1970). Fate of Temik-Carbon-14 in Lactating Cows During a 14-Day Feeding Period. *J.Agric.Food Chem.* 18: 135-142.

EcoReference No.: 36462

Chemical of Concern: ADC; Habitat: T; Effect Codes: ACC,BCM,BEH,PHY; Rejection Code: NO CONTROL(ADC).

El-Alfy, A. T., Bernache, E., and Schlenk, D. (2002). Gender Differences in the Effect of Salinity on Aldicarb Uptake, Elimination, and In Vitro Metabolism in Japanese Medaka, *Oryzias latipes*. *Aquat.Toxicol.* 61: 225-232.

EcoReference No.: 65727

Chemical of Concern: ADC; Habitat: A; Effect Codes: ACC,PHY; Rejection Code: NO CONTROL(ADC).

El-Morshedy, M. M. and Aziz, N. H. (1995). Effects of Fenamiphos, Carbofuran, and Aldicarb on Zearalenone Production by Toxigenic *Fusarium* spp. Contaminating Roots and Fruits of Tomato. *Bull.EnvIRON.Contam.Toxicol.* 54: 514-518.

EcoReference No.: 48956

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

El-Wakil, H. B. and Radwan, M. A. (1991). Biochemical Study on the Terrestrial Snail, *Eubania vermiculata* (Muller) Treated with Some Pesticides. *J.EnvIRON.Sci.Health Part B* 26: 479-489.

EcoReference No.: 74337

Chemical of Concern: MOM,ADC,MAL; Habitat: T; Effect Codes: BCM; Rejection Code: OK TARGET(MAL,ADC,MOM),OK(ALL CHEMS).

Ellis, S. A., Clements, R. O., and Bale, J. S. (1985). The Interaction of Seed Rate and Pesticide Use on the Herbage Yield of Newly-Sown Grass *Lolium perenne*. *Tests Agrochem.Cultiv.* 6: 130-131.

EcoReference No.: 31245

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

Farlow, R. A. and Pitre, H. N. (1983). Effects of Selected Pesticide Application Routines on Pest and Beneficial Arthropods on Soybean in Mississippi. *Environ.Entomol.* 12: 552-557.

EcoReference No.: 36590

Chemical of Concern: BT,MP,BMY,ADC,ACF; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(ADC).

Fenske, C. and Gunther, B. (2001). "Electro-fishing" in the Lab: A New Method to Detect Acute Effects of Heavy Metals and Organic Pollutants in Invertebrate Indicator Organisms. *Int.J.Hyg.EnvIRON.Health* 204: 157-163.

EcoReference No.: 74840

Chemical of Concern: ADC,As,Pb,Cd,Cr,Cu,Ni,Hg,Zn; Habitat: T; Effect Codes: ACC,BEH; Rejection Code: NO ENDPOINT(ADC),MIXTURE(As,Pb,Cd,Cr,Cu,Ni,Hg,Zn).

French, N. and Wilson, W. R. (1976). Influence of Crop Rotation, Weed Control and Nematicides on Spraing in Potatoes. *Plant Pathol.* 25: 167-172.

EcoReference No.: 72645

Chemical of Concern: CBF,FMP,PRT,ADC,OML; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Funderburk, J. E. and Brown, A. L. (1993). Thrips Control with Temik in Seedling Peanuts, Experiment 1, 1992. In: A.K.Burditt,Jr.(Ed.), *Insecticide & Acaricide Tests, Volume 18, Entomol.Soc.of Am., Lanham, MD* 261-262.

EcoReference No.: 87630

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

Funderburk, J. E. and Brown, A. L. (1993). Thrips Control with Temik in Seedling Peanuts Experiment 2, 1992. In: A.K.Burditt (Ed.), *Insecticide & Acaricide Tests, Volume 18, Entomol.Soc.of Am., Lanham, MD* 262.

EcoReference No.: 87040

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

Garg, S. K., Singh, H., Ram, H., and Chandna, S. S. (1984). Aldicarb (Temika) and Carbofuran (Furadan) Granules as Rodenticides. *Agric.Sci.Dig.* 4: 99-101.

EcoReference No.: 75400

Chemical of Concern: CBF,ADC,ZnP,AIP; Habitat: T; Rejection Code: NO ENDPOINT(ALL CHEMS).

Gaur, H. S. and Mishra, S. D. (1989). Integrated Control of Nematodes in Lentil with Aldicarb, Neem Cake and Seed Treatment with Thimet and Its Residual Effect on the Subsequent Mung Crop. *Indian J.Entomol.* 51 : 283-287.

EcoReference No.: 79349

Chemical of Concern: ADC,AZD,PRT; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Gill, T. S., Pande, J., and Tewari, H. (1990). Hepatopathotoxicity of Three Pesticides in a Freshwater Fish, *Puntius conchoni* (Ham.). *J.Environ.Sci.Health Part A* 25: 653-663.

EcoReference No.: 193

Chemical of Concern: ADC,ES,PPHD; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ADC).

Golenda, C. F. and Forgash, A. J. (1985). Fenvalerate Cross-Resistance in a Resmethrin-Selected Strain of the House Fly (Diptera: Muscidae). *J.Econ.Entomol.* 78: 19-24.

EcoReference No.: 69959

Chemical of Concern: MLN,FNV,ADC,PPB,RSM,DZ,DDT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(ADC,DZ,RSM).

Gough, N. (1986). Chemical Control of the Earthworm *Amyntas rodericensis* Grube in Pots in Nurseries. *Queensl.J.Agric.Anim.Sci.* 43: 29-32.

EcoReference No.: 86931

Chemical of Concern: FMP,ES,CBF,ADC,TBO,BMY,PPM; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Gourd, T. R., Schmitt, D. P., and Barker, K. R. (1993). Differential Sensitivity of *Meloidogyne* spp. and *Heterodera glycyces* to Selected Nematicides. *J.Nematol.* 25: 746-751.

EcoReference No.: 72075

Chemical of Concern: EP,FMP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(ADC).

Grout, T. G., Richards, G. I., and Stephen, P. R. (1997). Further Non-target Effects of Citrus Pesticides on *Euseius addoensis* and *Euseius citri* (Acari: Phytoseiidae). *Exp.Appl.Acarol.* 21: 171-177.

EcoReference No.: 64864

Chemical of Concern: ADC,CYP,FVL; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO

ENDPOINT(ADC),TARGET(CYP,FVL).

Gupta, A. and Singh, V. (1987). Persistence of Aldicarb Residues in Groundnut Grown in Sandy Loam Soil. *Pesticides* 21: 23-24.

EcoReference No.: 74853

Chemical of Concern: ADC; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(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: MLT,TBC,24DXY,PPN,ADC; Habitat: A; Effect Codes: PHY,POP; Rejection Code: OK(MLT),NO MIXTURE(ADC).

Haag, K. H. and Habeck, D. H. (1984). The Effect of Aldicarb on Nontarget Organisms in Citrus Groves. *Proc.Fla.State Hortic.Soc.* 97: 62-66.

EcoReference No.: 62528

Chemical of Concern: ADC; Habitat: A; Rejection Code: NO CONC(ADC).

Haq, S., Siddiqui, A. U., Saxena, S. K., and Khan, M. W. (1986). Effect of Groundnut Oil-Cake and Certain Nematicides on the Population of Nematodes and Fungi in the Presence and Absence of Tomato. *Indian J.Nematol.* 16: 109-110.

EcoReference No.: 87139

Chemical of Concern: PRT,CBF,ADC,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Harris, F. A. and Furr, R. E. Jr. (1992). Early and Mid Season Systemic Insecticides, 1990. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 226-227.

EcoReference No.: 79775

Chemical of Concern: ADC,DS,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(ACP,ADC).

Harris, P. G. W. and Evans, K. (1988). Field Investigation of the Responses to Nematicide Treatment of Three Winter Oilseed Rape Cultivars Infested by the Heterodera cruciferae. *Crop Prot.* 7: 137-142.

EcoReference No.: 87144

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

Harvey, J. Jr. (1975). Metabolism of Aldicarb and Methomyl. *Environ.Qual.Saf.Suppl.* 3: 389-393.

Chemical of Concern: MOM,ADC; Habitat: T; Rejection Code: NO ENDPOINT,METABOLISM.

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:

MVP,PF, TBO,DCB,MXC,CYP,DM,FNV,CBX,DZM,NCTN,FMP,MDT,IFP,IZF,FNTH,FNT,ETN,FNF, DMT,DDVP,CPYM,CPY,AZ,AZM,PPX,PIM,OML,MOM,MCB,ADC,NAPH,PMR,ES,PCB,PSM,DS,DZ ,CBF,CBL,PRT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK

TARGET(CBL,PRT,DZ,NAPH,DCB).

Herbert, D. A. Jr. (1992). Experimental Foliar Treatments for Control of Tobacco Thrips in Peanut, 1991. *In: A.K.Burditt, Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD 245 .*

EcoReference No.: 79774

Chemical of Concern: ACP,CYH,CBL,ADC,FPP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ACP,ADC,CBL).

Hicks, B. W., Dorough, H. W., and Mehendale, H. M. (1972). Metabolism of Aldicarb Pesticide in Laying Hens. *J.Agric.Food Chem.* 20: 151-156.

EcoReference No.: 37107

Chemical of Concern: ADC; Habitat: T; Effect Codes: PHY,ACC,GRO,BEH,REP; Rejection Code: NO ENDPOINT(ADC).

Hudson, R. H., Haegele, M. A., and Tucker, R. K. (1979). Acute Oral and Percutaneous Toxicity of Pesticides to Mallards: Correlations with Mammalian Toxicity Data. *Toxicol.Appl.Pharmacol.* 47: 451-460.

EcoReference No.: 35259

Chemical of Concern: ADC,DEM,DCTP,EN,EP,FNT,FNTH,MP,MVP,PAQT,PRN,PRT,PPHD,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Jacobson, R. M. and Thriugnanam, M. (1990). New Selective Systemic Aphicides. *In: D.R.Baker, J.G.Fenyas, and W.K.Moberg (Eds.), ACS (Am.Chem.Soc) Symp.Ser.No.443, Chapter 26, Synthesis and Chemistry of Agrichemicals, Washington, D.C. 322-339.*

EcoReference No.: 74350

Chemical of Concern: PIM,CPY,DMT,ACP,PPHD,FNV,PHSL,MOM,ADC,MLN,DEM,DS,OML,AZ,ES; Habitat: T; Rejection Code: OK TARGET(ADC,DMT,MLN,ACP,AZ).

Kathpal, T. S., Singh, G., Yadav, G. S., Jaglan, R. S., and Malik, Y. S. (1988). Aldicarb Residues in Soil and Their Translocation into Potato (*Solanum tuberosum*) Tubers. *Indian J.Agric.Sci.* 58: 868-870.

EcoReference No.: 74660

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

Kaushal, K. K. and Seshadri, A. R. (1986). Evaluation of Chemicals as Seed-Dressers Against *Heterodera avenae* on Wheat. *Indian J.Nematol.* 16: 140.

EcoReference No.: 87119

Chemical of Concern: CBF,IFP,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(ALL CHEMS),OK TARGET(ADC),OK(IFP,CBF).

Khalil, S. K., Anwar, M., Naeem, M., Inamullah, Ali, I., Shah, F., and Jabbar, A. (1991). Studies on the Population Dynamics, Host Preference and Chemical Control of Brown Garden Snail *Helix aspersa* Muller. *Sarhad J.Agric.* 7: 83-89.

EcoReference No.: 86932

Chemical of Concern: CBL,ES,EP,CBF,ADC; Habitat: T; Effect Codes: POP,MOR,BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).

Knowles, C. O., Errampalli, D. D., and El-Sayed, G. N. (1988). Comparative Toxicities of Selected Pesticides to Bulb Mite (Acari: Acaridae) and Twospotted Spider Mite (Acari: Tetranychidae). *J.Econ.Entomol.* 81: 1586-1591.

EcoReference No.: 81104
Chemical of Concern: FNV,AZ,PFF,DZ,MP,DMT,CYF,BFT,ADC,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO
COC(DBAC),ENDPOINT(CYF),REVIEW(BFT),OK(FNV,PFF,MP,DMT,MOM),OK
TARGET(ADC,DZ,AZ).

Koehler, H. and Born, H. (1989). The Influence of Vegetation Structure on the Development of Soil Mesofauna. *Agric.Ecosyst.Environ.* 27: 253-269.

User 1 Abbreviation: (ScienceDirect 1995-Present)
EcoReference No.: 87105
Chemical of Concern: ADC; Habitat: T; Effect Codes: POP,SY; Rejection Code: NO
ENDPOINT(ADC).

Koehler, H. H. (1992). The Use of Soil Mesofauna for the Judgement of Chemical Impact on Ecosystems. *Agric.Ecosyst.Environ.* 40 : 193-205.

User 1 Abbreviation: (ScienceDirect 1995-Present)
EcoReference No.: 51077
Chemical of Concern: ADC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ADC).

Krause, M., Loubser, J. T., and De Beer, P. R. (1986). Residues of Aldicarb and Fenamiphos in Soil, Leaves, and Fruit from a Treated Vineyard. *J.Agric.Food Chem.* 34: 717-720.

EcoReference No.: 86673
Chemical of Concern: FMP,ADC; Habitat: T; Effect Codes: ACC; Rejection Code: NO
ENDPOINT(ADC,FMP).

Krishna, R. A. O., Padhi, N. N., and Acharya, A. (1987). Effect of Different Nematicides, Oilcakes and Urea in the Control of *Rotylenchulus reniformis* on Okra. *Indian J.Nematol.* 17: 171-173.

EcoReference No.: 87023
Chemical of Concern: UREA,CBF,ADC,AZD; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Kuseske, D. W., Funke, B. R., and Schulz, J. T. (1974). Effects and Persistence of Baygon (Propoxur) and Temik (Aldicarb) Insecticides in Soil. *Plant Soil* 41: 255-269 .

EcoReference No.: 51277
Chemical of Concern: ADC,PPX; Habitat: T; Effect Codes: POP,BCM; Rejection Code: NO
ENDPOINT(ADC).

Lamberti, F. (1973). Yield Responses in Relation to the Chemical Control of Root-Knot Nematodes in Southern Italy. *OEPP/EPPO Bull.* 3: 55-66.

EcoReference No.: 80383
Chemical of Concern: DZM,CBF,DS,ACY,MOM,ADC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Lau, S. S., Fuller, M. E., Ferris, H., Venette, R. C., and Scow, K. M. (1997). Development and Testing of an Assay for Soil Ecosystem Health Using the Bacterial-Feeding Nematode *Cruzema tripartitum*. *Ecotoxicol.Environ.Saf.* 36: 133-139.

EcoReference No.: 40159
Chemical of Concern: ADC; Habitat: T; Effect Codes: POP,PHY,MOR; Rejection Code: OK

TARGET(ADC).

Lewis, G. C., Clements, R. O., and Whitehead, A. G. (1985). Effect on White Clover Establishment of Carbofuran or Aldicarb . *Tests Agrochem Cultiv.* 122-123.

EcoReference No.: 86933

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

Magnin, M., Marboutin, E., and Pasteur, N. (1988). Insecticide Resistance in *Culex quinquefasciatus* (Diptera: Culicidae) in West Africa. *J.Med.Entomol.* 25: 99-104.

EcoReference No.: 810

Chemical of Concern: DDT,PRN,DDVP,PPX,ADC,MDT,CPY,TMP,DM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ADC).

Maheshwari, D. K. and Singh, S. P. (1989). Inhibitory Effects of Two Organocarbamates Nematocides on Growth and Yield of *Capsicum annum*, NP 46A, and Their Reversion by Gibberellic Acid. *Biochem.Physiol.Pflanz.(BPP)* 184: 137-143.

EcoReference No.: 87020

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

Malik, M. S., Malik, O. P., and Sangwan, N. K. (1997). Toxicity of beta -Ketoesters and beta -Dicarbonyl Compounds to Juveniles of the Seed-Gall Nematode *Anguina tritici*. *Nematologica* 43: 193-198.

EcoReference No.: 87165

Chemical of Concern: ADC; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(TARGET-ADC).

Mallison III, S. M. and Cannon, R. E. (1984). Effects of Pesticides on Cyanobacterium *Plectonema boryanum* and Cyanophage LPP-1 . *Appl.Environ.Microbiol.* 47: 910-914.

EcoReference No.: 10887

Chemical of Concern: ATZ,HCCH,MLN,,ADC,AMTR; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ATZ,ADC).

McEwen, J., Day, W., Henderson, I. F., Johnston, A. E., Plumb, R. T., Poulton, P. R., Spaul, A. M., Stribley, D. P., Todd, A. D., and Yeoman, D. P. (1989). Effects of Irrigation, Fertilizer, Cutting Frequency and Pesticides on Ryegrass, Ryegrass-Clover Mixtures, Clover and Lucerne Grown on Heavy and Light Land. *J.Agric.Sci.* 112: 227-247.

EcoReference No.: 75297

Chemical of Concern: PRT,ADC,BMY,MCB; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-PRT).

McPherson, R. M., Culbreath, A. K., and Csinos, A. S. (1992). Controlling Tobacco Insect Pests with Transplant and Foliar Insecticide Treatments, 1991. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 295.

EcoReference No.: 79766

Chemical of Concern: ADC,ACP,CBF,IMC; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(ACP,ADC).

Meher, H. C., Agnihotri, N. P., and Sethi, C. L. (1989). Persistence of Aldicarb Residues in Cowpea (*Vigna*

unguiculata) and Soil Under Tropical Conditions. *Indian J.Agric.Sci.* 59: 771-777.

EcoReference No.: 87088

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

Meher, H. C., Agnihotri, N. P., and Sethi, C. L. (1984). Persistence of Aldicarb Sulfone Residues in Cowpea and Soil Following Foliar Application and Its Nematicidal Activity. *Indian J.Nematol.* 14: 160-165.

EcoReference No.: 87146

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

Meher, H. C., Sethi, C. L., and Agnihotri, N. P. (1987). Uptake of Aldicarb Residues by Pea and Okra. *Indian J.Entomol.* 49: 247-252.

EcoReference No.: 87104

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

Misra, S. S. and Dikshit, A. K. (1990). Uptake and Translocation of Granular Systemic Insecticides in Potato Foliage. *Indian J.Plant Prot.* 18: 241-244.

EcoReference No.: 87135

Chemical of Concern: ADC,CBF,DS,PRT; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: NO
CONTROL,ENDPOINT(ALL CHEMS).

Mohamed, O. S. A. and Adam, S. E. I. (1992). Effect of Phenobarbitone Pretreatment on the Toxicity of Temik and Sumicidin in Nubian Goats. *Vet.Hum.Toxicol.* 34: 138-140 .

EcoReference No.: 74850

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

Mohamed, O. S. A. and Adam, S. E. I. (1990). The Effects of Temik and Sumicidin and Their Mixture of Nubian Goats. *Vet.Hum.Toxicol.* 32: 464-467.

EcoReference No.: 74719

Chemical of Concern: ADC,FNV; Habitat: T; Effect Codes: PHY,BEH,BCM; Rejection Code: NO
ENDPOINT(ADC).

Mohamed, O. S. A. and Adam, S. E. I. (1990). The Toxicity of Temik (Aldicarb) in Nubian Goats. *Br.Vet.J.* 146: 358-363.

EcoReference No.: 87147

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

Montesissa, C., Amorena, M., De Liguoro, M., and Lucisano, A. (1991). Aldicarb Sulfoxidative Pathway in Broilers: In Vitro and In Vivo Evaluation. *Acta Vet.Scand.Suppl.* 87: 396-398.

EcoReference No.: 87166

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

Montesissa, C., Huveneers, M. B. M., Hoogenboom, L. A. P., Amorena, M., De Liguoro, M., and Lucisano, A. (

1994). The Oxidative Metabolism of Aldicarb in Pigs: In Vivo-In Vitro Comparison. *Drug Metab. Drug Interact.* 11: 127-138.

EcoReference No.: 87167

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

Moser, V. C. (1995). Comparisons of the Acute Effects of Cholinesterase Inhibitors Using a Neurobehavioral Screening Battery in Rats. *Neurotoxicol. Teratol.* 17: 617-625 .

EcoReference No.: 83781

Chemical of Concern: ADC,DZ,CBL,PRN,CPY,FNTH; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

Mulchandani, P., Mulchandani, V., and Gupta, S. K. (1998). Inhibitory Effect of Aldicarb on Growth and Yield of Soyabean Plant and Its Possible Reversion by Extract on Neem Seed. *Geobios* 25: 266-268.

EcoReference No.: 74842

Chemical of Concern: ADC,AZD; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Murakami, M. and Fukami, J. I. (1986). Relationship Between Specific Molecular Connectivity Indices and Teratogenicity, Carcinogenicity, and Mutagenicity of Carbamate Pesticides. *Bull. Environ. Contam. Toxicol.* 37: 326-329.

Chemical of Concern: MOM,CBF,ADC,CBL,BMY,PPX,TRL; Habitat: T; Rejection Code: NO CONC,NO DURATION(ALL CHEMS).

Nesnow, S. (1990). ICPEMC Working Paper 1/2: A Multi-factor Ranking Scheme for Comparing the Carcinogenic Activity of Chemicals. *Mutat. Res.* 239: 83-115.

Chemical of Concern: CQTC,ADC,ASCN,ANZ,CMPH,DMZ,OZ,FNTH,FMV,MP,PL,PPB,Se,NaDC; Habitat: T; Rejection Code: NO CONC,DURATION(ALL CHEMS).

Nigg, H. N., Russ, R. V., Mahon, W. D., Stamper, J. H., and Knapp, J. L. (1991). Contamination of Sucrose Solution with Aldicarb Sulfoxide Inhibits Foraging by Honeybees (Hymenoptera: Apidae). *J. Econ. Entomol.* 84: 810-813.

EcoReference No.: 87122

Chemical of Concern: ADC; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: OK TARGET(ADC).

Noetzel, D. and Roman, H. (1992). Flea Beetle Control in Canola with Granular Insecticides, 1989. In: *A.K. Burditt, Jr. (Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol. Soc. of Am., Lanham, MD* 190.

EcoReference No.: 79347

Chemical of Concern: ADC,TBO,PRT,CBF,TFT,CPY,CEX; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Nordmeyer, D. and Dickson, D. W. (1990). Biological Activity and Acetylcholinesterase Inhibition by Nonfumigant Nematicides and Their Degradation Products on *Meloidogyne incognita*. *Rev. Nematol.* 13: 229-232.

EcoReference No.: 87036

Chemical of Concern: EP,OML,FMP,ADC,CBF; Habitat: T; Effect Codes: PHY,BEH; Rejection Code: NO CONTROL(TARGET-ADC).

Overstreet, C. and Erwin, T. L. (2003). The Use of Telone in Cotton Production in Louisiana. *Proc.Beltwide Cotton Conf.,Jan.6-10,Nashville, TN: 277-278.*

EcoReference No.: 87237

Chemical of Concern: DPDP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS).

Pant, S. C. and Kumar, S. (1981). Toxicity of Temik (Aldicarb) for a Fresh Water Teleost, *Barbus conchoni*us Hamilton. *Experientia* 37: 1327-1328.

EcoReference No.: 15664

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

Perret, M. C., Gerdeau, D., and Riviere, J. L. (1996). Use of Esterase Activities of the Zebra Mussel (*Dreissena polymorpha* Pallas) as a Biomarker of Organophosphate and Carbamate Pesticides Contamination. *Environ.Toxicol.Water Qual.* 11: 307-312 .

EcoReference No.: 86929

Chemical of Concern: ADC,CBF,DDVP,DMT,MLN,TVP,PRN; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ADC).

Perry, R. N. and Beane, J. (1989). Effects of Certain Herbicides on the In Vitro Hatch of *Globodera rostochiensis* and *Heterodera schachtii*. *Rev.Nematol.* 12: 191-196 .

EcoReference No.: 72073

Chemical of Concern: PEB,MBZ,DMM,ADC,CYC,VNT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Pico, Y., Albelda, C., Molto, J. C., Font, G., and Manes, J. (1990). Aldicarb Residues in Citrus Soil, Leaves and Fruits. *Food Addit.Contam.* 7: S29-S34.

EcoReference No.: 87087

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

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; Rejection Code: NO ENDPOINT(ADC).

Proctor, N. H., Moscioni, A. D., and Casida, J. E. (1976). Chicken Embryo Nad Levels Lowered by Teratogenic Organophosphorus and Methylcarbamate Insecticides. *Biochem.Pharmacol.* 25: 757-762.

EcoReference No.: 84915

Chemical of Concern: PPHD,DCTP,CBL,PRN,MP,PSM,DZ,CBL,CBF,ADC; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS) .

Rajendran, T. P. and Singh, D. B. (1987). Effect of Phosphorus Deficiency and Cyst Nematode Infection on the Incidence and Damage due to Ash-Gray Weevil *Myllocerus subfasciatus* Guerin in Potato. *J.Entomol.Res.* 11: 73-77.

Chemical of Concern: PRT,ADC,CBF; Habitat: T; Rejection Code: NO CONC(ALL CHEMS).

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; Habitat: T; Effect Codes: GRO,POP,PHY; Rejection Code: NO ENDPOINT(ADC).

Reddy, T. M., Gupta, A. K., and Varshney, M. L. (1986). The Effect of Pesticides on Plant Growth, Nodulation, Nitrogen Fixation and Protein Content in Fresh Peas (*Pisum sativum* L.). *Pesticides (Bombay)* 20: 36-38.

EcoReference No.: 87145

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

Reddy, V. R., Reddy, K. R., and Wang, Z. (1997). Temperature and Aldicarb Effects on Cotton Root Growth and Development. *Biotronics* 26: 1-11.

EcoReference No.: 74593

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

Schafer, E. W. Jr. and Bowles, W. A. Jr. (1985). Acute Oral Toxicity and Repellency of 933 Chemicals to House and Deer Mice. *Arch.Environ.Contam.Toxicol.* 14: 111-129.

EcoReference No.: 35426

Chemical of Concern:
ADC,CST,MOM,CPC,ZnP,DOD,MLN,Cu,AQS,CuCO,RSM,ACL,4AP,DZ,As,IAA,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Schlenk, D. and El-Alfy, A. (1998). Expression of Branchial Flavin-Containing Monooxygenase is Directly Correlated with Salinity-Induced Aldicarb Toxicity in the Euryhaline Fish (*Oryzias latipes*). *Mar.Environ.Res.* 46: 103-106.

EcoReference No.: 53953

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

Schlenk, D., Erickson, D. A., Lech, J. J., and Buhler, D. R. (1992). The Distribution, Elimination, and In Vivo Biotransformation of Aldicarb in the Rainbow Trout (*Oncorhynchus mykiss*). *Fundam.Appl.Toxicol.* 18: 131-136.

EcoReference No.: 7121

Chemical of Concern: ADC; Habitat: A; Effect Codes: ACC,PHY,CEL,MOR; Rejection Code: NO CONTROL,ENDPOINT(ADC).

Semtner, P. J., Reed, M. B., and Wilkinson, W. B. (1992). Tobacco Insect Control with Systemic Insecticides, 1991. In: A.K.Burditt,Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 298-299.

EcoReference No.: 79796

Chemical of Concern: ADC,ACP,FMP; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(ADC,ACP).

Sen, K. and Dasgupta, M. K. (1985). Effect of Different Substances on Larval Hatching of *Meloidogyne incognita*. *Indian J.Nematol.* 15: 100-102.

EcoReference No.: 82828

Chemical of Concern: ASCN,ADC,MOM,CBF; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 82872

Chemical of Concern: KI,UREA,NH,ADC,CBF,NaCl; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(ALL CHEMS),NO COC(ASCN).

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Chemical of Concern: ADC; Habitat: A; Rejection Code: NO DURATION,CONC(ADC).

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

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Chemical of Concern: ADC,ACP; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

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

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

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EcoReference No.: 87140

Chemical of Concern: ADC; Habitat: T; Effect Codes: MOR; Rejection Code: NO

ENDPOINT(TARGET-ADC).

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EcoReference No.: 87136

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

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

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EcoReference No.: 72077

Chemical of Concern: ES,DMT,CBF,PRT,DS,AZ,PRN,DZ,DDVP,ADC; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-AZ).

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. In: A.K.Burditt, Jr.(Ed.), *Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 301-302.

EcoReference No.: 79794

Chemical of Concern: ADC,FMP,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(ACP,ADC).

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Chemical of Concern: ADC,ACP,IMC; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: OK TARGET(ADC,ACP).

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EcoReference No.: 74835

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

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EcoReference No.: 74657

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

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EcoReference No.: 79793

Chemical of Concern: ADC,TBO,CPY,CBF; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ADC,TBO,CPY,CBF).

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EcoReference No.: 80111

Chemical of Concern: DZM,ADC,CBF; Habitat: T; Effect Codes: POP,ACC; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-DZ).

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EcoReference No.: 87128

Chemical of Concern: CBF,ADC; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(ADC).

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

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EcoReference No.: 79106

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

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EcoReference No.: 40307

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

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EcoReference No.: 40474

Chemical of Concern:
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EcoReference No.: 54984

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

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EcoReference No.: 87681

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

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EcoReference No.: 87684

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

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EcoReference No.: 87683

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

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

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EcoReference No.: 68513

Chemical of Concern: ADC; Habitat: A; Effect Codes: MOR,CEL,BCM; Rejection Code: NO CONTROL,ENDPOINT(ADC).

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EcoReference No.: 74658

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

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: CLP,ADC,DPDP; Habitat: T; Effect Codes: POP; Rejection Code: OK(DPDP),NO MIXTURE(ADC,CLP).

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.

Whitehead, C. S. and Coetzee, H. (1984). The Effect of Aldicarb on Certain Aspects of the Ultrastructural Organization in Leaves and Roots of *Nicotiana Tabacum*. *Agriculture* 3: 163-168.

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

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EcoReference No.: 55733

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

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EcoReference No.: 74724

Chemical of Concern: FMP,CBF,ADC,OML,CBL; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 74581

Chemical of Concern: DMT,DS,CMZ,ADC,PRT; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 74693

Chemical of Concern: CBF,ADC,DS; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBF),TARGET(ADC).