APPENDIX M: Cyfluthrin and *Beta*-Cyfluthrin Papers Not Accepted By ECOTOX (M.a) and Accepted by ECOTOX but Not Used (Because the Endpoints Are Not More Sensitive than Submitted data) (M.b).

Cyfluthrin and *beta*-cyfluthrin have the same CAS numbers, so they were lumped together in the ECOTOX run.

Reference List from the 2012 Refresh

1. Abe, Y.; Senbo, S.; Takada, Y.; Kawada, H., and Ito, T. The Effectiveness of Prallethrin Against Public Health Pests. MORENV,MIXTURE,TOP; 1994; 3, 1023-1030.
   Notes: EcoReference No.: 111802
   Chemical of Concern:
   CHT,CYF,CYP,DDVP,DM,EFV,GCYH,PLL,PMR,PPB,PPX,PYN,RSM,SMT,TMT

2. Adachi, T. and Futai, K. Changes in Insecticide Susceptibility of the Diamondback Moth in Hyogo, Japan. MOR,POPENV,MIXTURE; 1992; 26, (2): 144-151.
   Notes: EcoReference No.: 154624
   Chemical of Concern: ACP,CYF,EFX,FNV,FVL,FYT,MLN,MOM,PMR,TLM

3. All, J. N.; Javid, A., and Guillebeau, P. Control of Fall Armyworm with Insecticides in North Georgia Sweetcorn. POPENV,MIXTURE; 1986; 69, (3): 598-602.
   Notes: EcoReference No.: 152705
   Chemical of Concern: CPY,CYF,CYH,CYP,EFV,FNV,FVL,FYT,MOM,PMR,TLM

4. Arthur, F. H. Knockdown, Mortality, and Progeny Production of Lesser Grain Borers (Coleoptera: Bostrichidae) and Rice Weevils (Coleoptera: Curculionidae) Exposed for Short Intervals on Wheat Treated with Cyfluthrin. MOR. U. S. Grain Marketing and Production Research Center, Manhattan, KS 66502//: ENV; 1999; 92, (5): 1198-1205.
   Notes: EcoReference No.: 63421
   Chemical of Concern: CYF

5. ---. Survival of Red Flour Beetles (Coleoptera: Tenebrionidae) on Concrete Partially Treated with Cyfluthrin. MOR. Grain Marketing and Production Research Center, USDA-ARS, Manhattan, KS 66502//: ENV; 1999; 92, (4): 981-987.
   Notes: EcoReference No.: 63427
   Chemical of Concern: CYF

6. Athanassiou, C. G.; Papagregoriou, A. S., and Buchelos, C. T. Insecticidal and Residual Effect of Three Pyrethroids Against Sitophilus oryzae (L.) (Coleoptera: Curculionidae) on Stored Wheat. MOR,REPENV; 2004; 40, (3): 289-297.
   Notes: EcoReference No.: 114339
   Chemical of Concern: ACYP,CYF,DM

7. Brausch, J. M. and Salice, C. J. Effects of an Environmentally Realistic Pesticide Mixture on Daphnia magna Exposed for Two Generations. BCM,REP. Department of Environmental Toxicology, The Institute of Environmental and Human Health, Texas Tech University, Lubbock, TX, 79416, USA,//: AQUA,MIXTURE; 2011; 61, (2): 272-279.
   Notes: EcoReference No.: 157410
   Chemical of Concern: CYF

8. Brown, T. M. The Effects of Pesticide Exposure on Gonadal Development, Phonotaxis, and Calling in the African Clawed Frog, Xenopus laevis. BEH,GRO,MORAQUA,MIXTURE; 2009: 358 p. (UMI# 3382843).

Notes: EcoReference No.: 153886
Chemical of Concern: ACR,ATZ,CYF,CYH,MLX,MTL,NSF,PBP,PCZ,PPCP,PPCP2011

9. Bylemans, D.; De Maeyer, L.; Auwerkerken, A.; De Craen, H.; Wijsmuller, J. W., and Peeters, D. Methoxyfenozide, a Reliable IPM Compatible Compound Against Lepidoptera in Pome Fruit and Vegetables with Sterilising, Ovicidal and Larvicidal Efficacy on Codling Moth . MOR,POP,REPAQUA,ENV,TOP; 2003; 68, (4a): 189-202.
Notes: EcoReference No.: 82445
Chemical of Concern: AZ,CYF,DFZ,FYC,MFZ,TUZ

10. Campbell, M. H.; Burbidge, D. W., and Nicol, H. I. Control of Carex appressa R.Br. Using Herbicides and Surface Sown Pasture Species. POP. NSW Agric., Agric. Res. and Vet. Centre, Forest Road, Orange, NSW 2800, Australia.//: SOIL,ENV; 1997; 12, (3): 120-124.
Notes: EcoReference No.: 157039
Chemical of Concern: CLT,CYF,FZF,GYP,IZP,PMR,SXD

11. Castro, B. A. and Armstrong, J. S. Comparative Efficacy of Selected Insecticide Alternatives for Boll Weevil (Coleoptera: Curculionidae) Control Using Laboratory Bioassays. MORENV; 2009; 13, (3): 189-195.
Notes: EcoReference No.: 156558
Chemical of Concern: BFT,CBL,CYF,MLN,MP,OML

12. Collins, P. J. Inheritance of Resistance to Pyrethroid Insecticides in Tribolium castaneum (Herbst). MORENV; 1998; 34, (4): 395-401.
Notes: EcoReference No.: 157532
Chemical of Concern: CYF,DM

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Notes: EcoReference No.: 70193
Chemical of Concern: BRSM,CBL,CPYM,CYF,CYP,DDVP,DM,FNT,MLN,PIRM,PMR

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Notes: EcoReference No.: 75880
Chemical of Concern: AMZ,AZ,CYF,FBOX,FZQ,HTX,MFZ,OMT,SDF,TAP,TFY

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Notes: EcoReference No.: 150054
Chemical of Concern: BFT,CYF,CYP,DM,EFV,FPP,LCYT,PMR

16. Flood, B. R. European Corn Borer Control in Snap Beans, 1984. POPENV,MIXTURE; 1986; 11, 105-106 (136).
Notes: EcoReference No.: 87890
Chemical of Concern: ACP,BFT,CBL,CYF,CYP,FNV,FYT,LCYT,PMR,TDC

17. Foster, D. E.; Showers, W. B.; Hendrix III, W. H.; Wintersteen, W. K., and Bing, J. W. Effect of Incorporation on the Efficacy of Selected Pyrethroids for Control of Black Cutworm (Lepidoptera: Noctuidae). MORENV; 1990; 83, (5): 2073-2077.
Notes: EcoReference No.: 113450
Chemical of Concern: CYF,EFV,FNV,PMR

18. Foster, R. E. and Buhler, W. G. Control of Insects on Potatoes, 1995. POPSOIL,ENV,MIXTURE; 1996; 21,

139-140 (78E).
Notes: EcoReference No.: 151353
Chemical of Concern: AZ,CYF,IMC,MTM,PMR,PPB,PSM

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Notes: EcoReference No.: 73962
Chemical of Concern: 24BF,24D,24DB,24DXY,ACFNa,ACR,ATZ,BMN,BT,CLT,CMZ,CRM,CYF,CZE,DMB,DU,FMU,FNPPE,FSF,FTS,FZFP,IAZ,IMQ,IZT,LCF,LNR,MBZ,MSMA,MTL,MTZ,NFZ,NSF,OXF,PDM,PMT,PQT,PTBNa,PYD,SXD,SYD,TFN,TPZ

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Notes: EcoReference No.: 156963
Chemical of Concern: CYF,GYPK,NHSO4

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Notes: EcoReference No.: 88568
Chemical of Concern: ACP,CYF,DM,LCYT,MP,PFF,SPS,TDC

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Notes: EcoReference No.: 101808
Chemical of Concern: ACP,CYF,CYP,DCTP,DMT,EMMB,IDC,IMC,LCYT,MFZ,OML,SS,TMX

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Notes: EcoReference No.: 50088
Chemical of Concern: AZ,BMY,CAP,CYF,Captan,ES,FMP,IMC,MCB,OXD,PPX

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Notes: EcoReference No.: 82714
Chemical of Concern: CFP,CYF,EMMB,IDC,IMC,MFZ,Naled,TAUF

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Notes: EcoReference No.: 118646
Chemical of Concern: AND,CMPH,CYF,DLD,LCYT,PPB,SCA,TAUF,TBF

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Notes: EcoReference No.: 106262
Chemical of Concern: CYF,CYP,DM

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Notes: EcoReference No.: 66718

Chemical of Concern:
ABM,ALSV,AZ,CFP,CPY,CYF,DFZ,ETN,FPP,IMC,MDT,MFZ,OXD,PYX,SFR,SRF,TUZ

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Notes: EcoReference No.: 119142
Chemical of Concern: CYF,MTM,PYM

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Notes: EcoReference No.: 150743
Chemical of Concern: ABM,AZ,CBF,CYF,EFV,ES,IMC,OML,PSM

30. Martinez-Larranaga, M. R.; Anadon, A.; Martinez, M. A.; Martinez, M.; Castellano, V. J., and Diaz, M. J. 5-HT Loss in Rat Brain by Type II Pyrethroid Insecticides. BCM,MOR. mrml@vet.ucm.es//: INJECT; 2003; 19, (7-10): 147-155.
Notes: EcoReference No.: 109083
Chemical of Concern: CYF,DM,LCYT

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Notes: EcoReference No.: 157421
Chemical of Concern: CYF,CYP,FNV,PMR

32. Micinski, S.; Scarborough, R. G.; Forrester, F. D., and Graves, J. B. Efficacy of Selected Insecticide Mixtures for Bollworm and Tobacco Budworm Control, 1997. POPSOIL,ENV,MIXTURE; 1998; 23, 239-241 (79F).
Notes: EcoReference No.: 150748
Chemical of Concern: ACP,CYF,LCYT,PFF,PSM,SS,TDC

33. Miller, D. K.; Blouin, D. C.; Downer, R. G.; Bagwell, R.; Burris, E.; Clawson, E. L.; Leonard, B. R., and Stewart, A. M. Management Strategies for Roundup Ready Flex Cotton. CEL,GRO,PHY,POP. http://www.lsuagcenter.com/NR/rdonlyres/AEC5C9A5-4841-46FA-8D6C-D5F1F5193916/55689/LouisianaAgriculturewinter2009we b.pdf//: SOIL,ENV,MIXTURE; 2009; 52, (1): 16-17.
Notes: EcoReference No.: 157337
Chemical of Concern:
ACP,ACT,BFT,CYF,CYP,DCTP,DMT,EMMB,GCYH,GYPK,IDC,IMC,LCYT,MOM,NVL,OML,PDM,PFF,SS,TDC,TMX

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Notes: EcoReference No.: 155512
Chemical of Concern: ACP,ACT,BFT,CYF,DCTP,EMMB,GFSNH,IDC,IMC,LCYT,MFZ,SS,TMX

35. Miller, D. K.; Downer, R. G., and Stephenson IV, D. O. Interactive Effects of Tank-Mixed Application of Insecticide, Glyphosate, and Pendimethalin on Growth and Yield of Second-Generation Glyphosate-Resistant Cotton. GRO,PHY,POPSOIL,ENV,MIXTURE; 2010; 14, (3): 186-190.
Notes: EcoReference No.: 155963
Chemical of Concern: ACP,CYF,CYP,DCTP,DMT,GYPK,IMC,LCYT,OML,PDM,TMX

36. Mohapatra, S.; Deepa, M., and Jagadish, G. K. Behavior of beta Cyfluthrin and Imidacloprid in/on Mango (Mangifera indica L.). ACCSOIL,ENV,MIXTURE; 2011; 87, (2): 202-207.

Notes: EcoReference No.: 157420
Chemical of Concern: CYF,IMC

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Notes: EcoReference No.: 90952
Chemical of Concern: CYF,DM,LCYT,MOM,TDC

38. Nicholson, R. A. and Miller, T. A. Multifactorial Resistance to Transpermethrin in Field-Collected Strains of the Tobacco Budworm Heliothis virescens F. ACC,MORTOP; 1985; 16, 561-570.
Notes: EcoReference No.: 121462
Chemical of Concern: CYF,FNV,TPMR

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Notes: EcoReference No.: 121467
Chemical of Concern: CBF,CPY,CYF,CYP,ES,FNV,FYT,LCYT,MLN,PMR

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Notes: EcoReference No.: 154496
Chemical of Concern: CYF,FNV,TDC

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Notes: EcoReference No.: 156617
Chemical of Concern:
BFT,CPY,CTD,CYF,CYP,CYT,DFZ,DNF,FPP,IMC,LCYT,MLN,MOM,NVL,PMR,TFB,TMX

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Notes: EcoReference No.: 153627
Chemical of Concern: BFT,CBL,CYF,GYP,IMC,MLN,PMR

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Notes: EcoReference No.: 157425
Chemical of Concern: 24D,24DXY,CYF,DMB,MDT,SS

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Notes: EcoReference No.: 153474
Chemical of Concern: ACP,AZ,CYF,EFV,LCYT,TUZ

45. Rodriguez, L. M.; Skias, J. M.; Younis, A. M., and Reagan, T. E. Aerial Application Control of the Sugarcane Borer, 1992. POPSOIL,ENV,MIXTURE; 1993; 18, 279-280 (121F).
Notes: EcoReference No.: 153462
Chemical of Concern: ACP,AZ,CYF,EFV,MTM

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Notes: EcoReference No.: 87478
Chemical of Concern: AZ,CPY,CYF,DM,ES,FNV,PMR

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Notes: EcoReference No.: 153339
Chemical of Concern: CYF,FPP,IMC,LCYT,MTM,NMX,PYX

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Notes: EcoReference No.: 157422
Chemical of Concern: CYF,PDM

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Notes: EcoReference No.: 153452
Chemical of Concern: ACP,CYF,MP

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Notes: EcoReference No.: 157465
Chemical of Concern: CYF,PMR,SS,TMX

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Notes: EcoReference No.: 88800
Chemical of Concern: AZ,BFT,CBF,CBL,CYF,FNV,LCYT,MP,MTM,OXD,PIM,PMR,TAUF

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Notes: EcoReference No.: 120050
Chemical of Concern: ACP,CYF,CYP,DZ,LCYT

53. Wolfenbarger, D. A. LD50s by Topical Application and Comparative Initial and Residual Toxicity of Pyrethroid, Organochlorine and Organophosphorus Insecticides in Field Tests Against the Boll Weevil. MOR,POPENV,MIXTURE,TOP; 2005: 1889-1892.
Notes: EcoReference No.: 92637
Chemical of Concern: ABM,AZ,BFT,CYF,ES,FPP,LCYT,MDT,MLN,MP,PPB,TBF,ZCYP

54. Woolwine, A. E.; Rodriguez, L. M.; Ostheimer, E. A., and Reagan, T. E. Effects of Aerially Applied Insecticides for Sugarcane Borer Control on Non-Target Arthropods, 1994. POPENV,MIXTURE; 1995; 20, 257-(134F).
Notes: EcoReference No.: 119966
Chemical of Concern: ACP,AZ,CYF,EFV,LCYT,TUZ

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Notes: EcoReference No.: 155308
Chemical of Concern: ADC,CYF,CYH,DCTP,OML,PFF,SPS,TDC

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Notes: EcoReference No.: 154854
Chemical of Concern: ACP,AZ,CYF,EFV,MTM

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Notes: EcoReference No.: 153421
Chemical of Concern: CYF,EPRN,IMC,MTM,PIM,PPX,PRN,TCF

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EcoReference No.: 113379
Chemical of Concern: PPX,CPY,MLN,PTP,CYF,FNV,CYP,PYN,BDC,HMN; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(PPX,CPY,MLN,PTP,CYF,CYP,FNV).

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EcoReference No.: 81374
Chemical of Concern: CYF,PIRM,FPP; Habitat: A; Effect Codes: ACC; Code: NO ENDPOINT(CYF,PIRM,FPP).

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Chemical of Concern: CYF,TCF,FNTH; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(CYF,TCF).

Ansari, M. A., Kapoor, N., and Sharma, V. P. (1998). Relative Efficacy of Synthetic Pyrethroid-Impregnated Fabrics Against Mosquitoes Under Laboratory Conditions. *J.Am.Mosq.Control Assoc.* 14: 406-409.

EcoReference No.: 81883
Chemical of Concern: PYT,DM,CYF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(DM,CYF,PYT).

Barbara, K. A. (2005). Management of Pest Mole Crickets Using the Insect Parasitic Nematode Steinernema scapterisci. *Ph.D.Thesis, Univ.of Florida, FL* 101 p. (UMI #3177943).

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Chemical of Concern: FPN,ACP,BFT,IMC,DM,CYF,GLO,AZO,PMR; Habitat: T; Effect Codes: MOR,POP,GRO,PHY,REP,BEH; Code: LITE EVAL CODED(DM),NO ENDPOINT(IMC,BFT,ACP,FPN,CYF,PMR).

Bills, T. D. and Marking, L. L. (1988). Control of Nuisance Populations of Crayfish with Traps and Toxicants. *Prog.Fish-Cult.* 50: 103-106.

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Chemical of Concern: EDT,CBL,MLN,CYF,CuS,RTN,NaN3,ATM,FNT,EFV,CN; Habitat: A; Effect

Codes: MOR; Code: NO CONTROL(RTN,MLN,FNT,EFV,CBL,CYF,CuS).

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EcoReference No.: 89352
Chemical of Concern: TDC,PIM,AMZ,FYT,PMR,CYF,DM,FNV; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(TDC,PIM,AMZ,FYT,PMR,CYF,DM,FNV).

Cabizza, M., Satta, M., Falconi, S., Onano, M., and Uccheddu, G. (2007). Degradation of Cyprodinil, Fludioxonil, Cyfluthrin and Pymetrozine on Lettuce After Different Application Methods. *J.Environ.Sci.Health Part B* 42: 761-766.

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Chemical of Concern: PMZ,FX,CYD,CYF; Habitat: T; Effect Codes: ACC; Code: NO CONTROL,NO ENDPOINT(CYF).

Cochran, D. G. (1994). Effects of Three Synergists on Pyrethroid Resistance in the German Cockroach (Dictyoptera: Blattellidae). *J.Econ.Entomol.* 87: 879-884.

EcoReference No.: 103300
Chemical of Concern: PPB,PYT,CYP,TBF,PMR,CYF,EFV,FNV,ATN,SMT; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(PYR,ATN,PMR,SMT,FNV,EFV,CYF,CYP),NO MIXTURE(TBF,PPB).

Cochran, D. G. (1987). Selection for Pyrethroid Resistance in the German Cockroach (Dictyoptera: Blattellidae). *J.Econ.Entomol.* 80: 1117-1121.

EcoReference No.: 93300
Chemical of Concern: ATN,TBF,PPB,PMR,FNV,SMT,CYF; Habitat: T; Effect Codes: MOR; Code: NO MIXTURE(PPB,TBF),NO CONTROL(ATN,PMR,FNV,CYF).

Cochran, D. G. (1995). Standard Insecticide-Susceptible Strain for the German Cockroach (Dictyoptera: Blattellidae). *J.Econ.Entomol.* 88: 1542-1544.

EcoReference No.: 112350
Chemical of Concern: CYF,PMR,ATN,PPX,MLN,ACP,CPY,DZ,FNV,PTR,PYN,BDC; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(CYF,PMR,ATN,PPX,MLN,ACP,CPY,DZ,FNV,EFV).

Collins, P. J. (1990). A New Resistance to Pyrethroids in Tribolium castaneum (Herbst). *Pestic.Sci.* 28: 101-115.

EcoReference No.: 93114
Chemical of Concern: FYT,DPTR,PMR,SMT,MTPN,MLN,CPYM,BRSM,CBL,CYF,PPB,TBF,CYP,FNV,FVL,CYH,DM,FNT,CYT,PIRM; Habitat: T; Effect Codes: MOR,REP; Code: NO CONTROL(PMR,SMT,MTPN,MLN,BRSM,CBL,CYF,CYP,FNV,FVL,DM,FNT,PIRM,CPYM,TBF,PPB).

Davari, B., Vatandoost, H., Oshaghi, M. A., Ladonni, H., Enayati, A. A., Shaeghi, M., Basseri, H. R., Rassi, Y., and Hanafi-Bojd, A. A. (2007). Selection of Anopheles stephensi with DDT and Dieldrin and Cross-Resistance Spectrum to Pyrethroids and Fipronil. *Pestic.Biochem.Physiol.* 89: 97-103.

EcoReference No.: 106242
Chemical of Concern: LCYT,FPN,DM,PMR,CYF,DDT,PPB; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(LCYT,FPN,DM,PMR,CYF,DDT),NO MIXTURE(PPB).

Eelen, H., Gobin, B., and Miles, M. (2006). Field Studies to Determine the Effects of Spinosad on the Predatory Bugs Anthocoris nemoralis and A. nemorum. *Commun.Agric.Appl.Biol.Sci.* 71: 429-432.

EcoReference No.: 97433
Chemical of Concern: SS,CYF,HTX; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT,NO CONTROL(HTX,CYF,SS).

El-Guindy, M. A., Rahman, A., El-Refai, M., and Abdel-Sattar, M. M. (1983). The Pattern of Cross-Resistance to Insecticides and Juvenile Hormone Analogues in a Diflubenzuron-Resistant Strain of the Cotton Leaf Worm Spodoptera littoralis Boisd. *Pestic.Sci.* 14: 235-245.

EcoReference No.: 93120
Chemical of Concern: TDC,FNT,SPS,MP,PMR,FPP,FVL,DM,CYF,MTPN,DFZ,EN,CYP,DFZ,TBF,FNV,CPY,MOM,PFF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(TDC,FNT,SPS,MP,PMR,FPP,FVL,DM,CYF,MTPN,DFZ,EN,CYP,DFZ,TBF,FNV,CPY,MOM,PFF).

El-Hamaky, M. A., Refaei, A. F., Hegazy, M. A., and Hussein, N. M. (1990). Knock-Down and Residual Activity of Certain Insecticides Bacillus thuringiensis and Their Binary Mixtures Against the Cotton Leafworm Spodoptera littoralis (Boisd.) In Cotton Fields. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 55: 593-599.

EcoReference No.: 92312
Chemical of Concern: CYF,TDC; Habitat: T; Effect Codes: MOR; Code: NO CONTROL,ENDPOINT(TDC,CYF).

Elbert, A., Bruck, E., Melgarejo, J., Schnorbach, H. J., and Sone, S. (2005). Field Development of Oberon for Whitefly and Mite Control in Vegetables, Cotton, Corn, Strawberries, Ornamentals and Tea. *Pflanzenschutz-Nachr.Bayer* 58: 441-468.

EcoReference No.: 100349
Chemical of Concern: FZQ,HTX,PPG,BFT,SPM,IMC,CYF,DDVP,ACT,PMZ,FPP,ABM; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(FZQ,HTX,PPG,BFT,SPM,IMC,CYF,DDVP,ACT,PMZ,FPP,ABM).

Elzen, G. W., Maldonado, S. N., and Rojas, M. G. (2000). Lethal and Sublethal Effects of Selected Insecticides and an Insect Growth Regulator on the Boll Weevil (Coleoptera: Curculionidae) Ectoparasitoid Catolaccus grandis (Hymenoptera: Pteromalidae). *J.Econ.Entomol.* 93: 300-303.

EcoReference No.: 58583
Chemical of Concern: AZ,ES,FPN,MLN,CYF,DMT,SS,MP,ACP,OML,TUZ; Habitat: T; Effect Codes: MOR,POP,GRO; Code: LITE EVAL CODED(ES,MLN,SS,TUZ),NO ENDPOINT,CONTROL(AZ,FPN,CYF,DMT,MP,ACP,OML).

Fenoll, J., Hellin, P., Lopez, J., Gonzalez, A., and Flores, P. (2007). Simplified Multiresidue Method for Determination of Pesticide Residues in Lettuce by Gas Chromatography with Nitrogen-Phosphorus Detection. *Anal.Bioanal.Chem.* 389: 643-651.

EcoReference No.: 110128
Chemical of Concern: DMT,PZM,PIM,VCZ,MLX,FNT,MLN,CPY,PDM,IPD,CYF,CYP,AZX,DM; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT,NO CONTROL(DMT,PZM,PIM,VCZ,MLX,FNT,MLN,CPY,PDM,IPD,CYF,CYP,AZX,DM).

Fenoll, J., Hellin, P., Martinez, C. M., Miguel, M., and Flores, P. (2007). Multiresidue Method for Analysis of Pesticides in Pepper and Tomato by Gas Chromatography with Nitrogen-Phosphorus Detection. *Food*

Chem. 105: 711-719.

EcoReference No.: 111847
Chemical of Concern:
TEZ,CYPM,DM,FLV,CYP,CYF,OXF,PDM,DF,MLN,PIM,DZ,PZM,AZX; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT(DM,FLV,CYP,CYF,OXF,PDM,DF,MLN,PIM,DZ,PZM,AZX).

Foster, D. E., Showers, W. B., Hendrix, W. H. III, Wintersteen, W. K., and Bing, J. W. (1990). Effect of Incorporation on the Efficacy of Selected Pyrethroids for Control of Black Cutworm (Lepidoptera: Noctuidae). *J.Econ.Entomol.* 83: 2073-2077.

EcoReference No.: 113450
Chemical of Concern: PMR,FNV,EFV,CYF; Habitat: T; Effect Codes: MOR; Code: OK(PMR),TARGET(FNV),NO ENDPOINT(EFV,CYF).

Fuchs, M. E. A. (1988). Flushing Effects of Pyrethrum and Pyrethroid Insecticides Against the German Cockroach (Blattella germanica L.). *Pyrethrum Post* 17: 3-7.

EcoReference No.: 112852
Chemical of Concern: PPB,CYF,CYP,DM,CHT,TMT,PMR,RSM,SMT,TMT; Habitat: T; Effect Codes: BEH; Code: NO CONTROL,NO ENDPOINT(PPB,CYF,CYP,DM,CHT,TMT,PMR,RSM,SMT,TMT).

Graves, J. B., Leonard, B. R., Clay, P. A., and Burris, E. (1997). Evaluation of Selected Insecticides and Insecticide Combinations Against Boll Weevil, Bollworm and Tobacco Budworm, 1993. *Arthropod Manag.Tests* 19: 224 (65F).

EcoReference No.: 88568
Chemical of Concern: ACP,TDC,SPS,PFF,CYF,CYH; Habitat: T; Effect Codes: POP,PHY; Code: NO MIXTURE(CYF,ACP,TDC,PFF),OK(SPS,CYH).

Hardke, J. T., Lorenz III, G. M., Colwell, K., and Shelton, C. (2005). Effects of Tank Mixes of MON 3539 and Selected Compounds in Roundup Ready Flex Cotton - 2005. *Summaries of Arkansas Cotton Research: AAES Research Series 543* 150-155.

EcoReference No.: 101808
Chemical of Concern:
MFZ,MQC,IDC,TMX,GYP,ACP,DCTP,OML,DMT,LCYT,CYF,SS,EMMB; Habitat: T; Effect Codes: POP,PHY; Code: NO PUBL AS,NO MIXTURE(ACP,MFZ,DCTP,OML,DMT,CYF,LCYT,EMMB,GYP).

Heimbach, F. (1992). Correlation Between Data from Laboratory and Field Tests for Investigating the Toxicity of Pesticides to Earthworms. *In: Proc.Int.Symp.on Earthworm Ecology, Avignon, France, June 1990, Soil Biol.Biochem.* 24: 1749-1753.

EcoReference No.: 50088
Chemical of Concern: AZ,BMY,Captan,CAP,CYF,ES,FMP,IMC,OXD,PPX,MCB; Habitat: T; Effect Codes: POP,GRO,MOR; Code: NO CONTROL(BMY,MCB),NO ENDPOINT(AZ,Captan,CAP,CYF,ES,FMP,IMC,OXD,PPX).

Heimbach, F., Pflueger, W., and Ratte, H. T. (1992). Use of Small Artificial Ponds for Assessment of Hazards to Aquatic Ecosystems. *Environ.Toxicol.Chem.* 11: 27-34.

EcoReference No.: 8808
Chemical of Concern: CYF; Habitat: A; Effect Codes: MOR,POP; Code: NO ENDPOINT(CYF).

Hellman, J. L. and Patton, T. W. (1988). Control of Green June Beetle Grubs on a Golf Course, 1986.

Insectic.Acaric.Tests 13: 363 (68G).

EcoReference No.: 88823
Chemical of Concern: DZ,CBL,IZF,CYF,ACP,TCF,CPY,PMR; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(DZ,CBL,IZF,CYF,ACP,TCF,PMR),TARGET(CPY).

Hoepting, C. A., Scott-Dupree, C. D., Harris, C. R., Ritcey, G., and McDonald, M. R. (2000). Evaluation of Insecticide and Fungicide Combinations for the Control of Onion Maggot (Delia antiqua) and Onion Smut (Urocystis cepulae) in Ontario. *BCPC Conf.-Pests & Dis.* 1: 279-284.

EcoReference No.: 97443
Chemical of Concern: CPY,CYR,MZB,FPN,CYF,THM; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(CPY),OK(CYR,MZB,FN),NO MIXTURE(THM,CYF).

Hussein, N. M., El-Hamaky, H. M. A., Refaei, A. F., and Hegazy, M. A. (1990). Joint Action of Certain Insecticides, Bacillus thuringiensis and Their Mixtures on the Pink Bollworm Infestation in Cotton Plantation of Egypt. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 55: 307-312.

EcoReference No.: 92314
Chemical of Concern: CYF,TDC; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(CYF,TDC).

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; Code: LITE EVAL CODED(PRT,ADC,CPY,TBO),NO MIXTURE(CYF).

Klotz, J. H. and Reid, B. L. (1994). Contact Activity of Residual Insecticides, 1991. *Arthropod Manag.Tests* 19: 356 (2J).

EcoReference No.: 108990
Chemical of Concern: DM,CYF,BDC,CPY; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CPY),NO ENDPOINT(DM,CYF).

Lauziere, I. and Elzen, G. (2007). Effect of Formulated Insecticides on Homalodisca vitripennis (Germar) (Hemiptera: Cicadellidae) and Its Parasitoid Gonatocerus ashmeadi Girault (Hymenoptera: Mymaridae) . *J.Entomol.Sci.* 42: 11-19.

EcoReference No.: 103442
Chemical of Concern: BPZ,TMX,ACT,FPP,IMC,MOM,CBL,CYF,DMT,ES; Habitat: T; Effect Codes: MOR,DEV; Code: NO ENDPOINT(ES,MOM,FPP,IMC,CBL,CYF,DMT).

Lindsay, S. W., Hossain, M. I., Bennett, S., and Curtis, C. F. (1991). Preliminary Studies on the Insecticidal Activity and Wash-Fastness of Twelve Pyrethroid Treatments Impregnated into Bednetting Assayed Against Mosquitoes. *Pestic.Sci.* 32: 397-411 .

EcoReference No.: 112688
Chemical of Concern: LCYT,CHT,PMR,CYF,CYP,SMT,FPP,FNV,DM; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(CHT,PMR,CYF,CYP,SMT,FPP,FNV,DM).

Liu, W., Gan, J. J., and Qin, S. (2005). Separation and Aquatic Toxicity of Enantiomers of Synthetic Pyrethroid Insecticides. *Chirality* 17: S127-S133.

EcoReference No.: 117928
Chemical of Concern: BFTC,CYP,CYF,CPMR,TPMR; Habitat: A; Effect Codes: MOR; Code: NO

CONTROL(CYP,CYF,CPMR,TPMR,BFTC).

Lockley, T. C. (1991). Tests of Candidates Insecticides for Imported Fire Ant (IFA) Quarantine Treatments in Commercial Grass Sod, 1989. *Insectic.Acaric.Tests* 16: 247-248 (11G).

EcoReference No.: 99595
Chemical of Concern: TFT,LCYT,CYF,CPY,BFT,CYP,CEX,FNF,PMR,EP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(PMR,CPY,CEX,BFT),NO ENDPOINT(EP,CYF,CYP).

Mayer, D. F., Johansen, C. A., Lunden, J. D., and Rathbone, L. (1987). Bee Hazard of Insecticides Combined with Chemical Stickers. *Am.Bee J.* 127: 493-495.

EcoReference No.: 88509
Chemical of Concern: ES,HCCH,FVL,CYP,CYH,ACP,CPY,DZ,MLN,MTM,Naled,OXD,TCF,MOM,OML,TDC,BFT,CYF,PMR,EFV, FTTCl; Habitat: T; Effect Codes: MOR; Code: NO ENDPOINT(ES,HCCH,FVL,CYP,CYH,ACP,CPY,DZ,MLN,MTM,Naled,OXD,TCF,MOM,OML,TDC,BFT,CYF,PMR,EFV, FTTCl).

Mazuranich, P. C. and Onsager, J. A. (1986). Laboratory Insecticide Bioassays, M. Sanguinipes, Bozeman, Montana, 1977-1984. *Insectic.Acaric.Tests* 11: 308.

EcoReference No.: 88040
Chemical of Concern: TDC,CBF,MLN,CBL,CYF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(TDC,CBF,MLN,CBL,CYF).

Meacham, C. A., Brodfuehrer, P. D., Watkins, J. A., and Shafer, T. J. (2008). Developmentally-Regulated Sodium Channel Subunits are Differentially Sensitive to alpha-Cyano Containing Pyrethroids. *Toxicol.Appl.Pharmacol.* 231: 273-281.

EcoReference No.: 108755
Chemical of Concern: FPP,EFV,TMT,DM,PMR,CYP,CYF; Habitat: AT; Effect Codes: CEL; Code: NO CONTROL,ENDPOINT(FPP,EFV,TMT,DM,PMR,CYP,CYF).

Mukherjee, I., Gopal, M., and Mathur, D. S. (2007). Behavior of beta-Cyfluthrin After Foliar Application on Chickpea (cicer aretinium L.) and Pigeon Pea (cajanus cajan L.). *Bull.Environ.Contam.Toxicol.* 78: 85-89.

EcoReference No.: 105233
Chemical of Concern: CYF; Habitat: T; Effect Codes: ACC; Code: NO CONTROL,NO ENDPOINT(CYF).

Noetzel, D., Ricard, M., and Stevens, D. (1988). Soil Systemics Applied At-Plant and Emergence for Potato Insect Control in Irrigated Potato, 1987. *Insectic.Acaric.Tests* 13: 158 (86E).

EcoReference No.: 92125
Chemical of Concern: PRT,EFV,CYF,ADC; Habitat: T; Effect Codes: POP; Code: NO ENDPOINT(PRT,EFV,CYF,ADC).

Noetzel, D. M., Ricard, M., Holen, C., Holder, B., and Preston, D. (1988). Control of Pyrethroid Resistant Colorado Potato Beetle - Trial 2, 1986. *Insectic.Acaric.Tests* 13: 153-154 (81E).

EcoReference No.: 88820
Chemical of Concern: CYF,PMR,FNV,CYH,EFV,PPHD,ADC,MTM,AZ; Habitat: T; Effect Codes: POP; Code: NO CONTROL(CYF,PMR,FNV,CYH,EFV,PPHD,ADC,MTM,AZ).

Noetzel, D. M., Wiersma, J., and Preston, D. (1987). CPB Defoliation and Potato Yields with Temik, Five Foliar and

One Biological Insecticide, 1985. *Insectic.Acaric.Tests* 12: 142-143 (162).

EcoReference No.: 88638
Chemical of Concern: BFT,CYH,ADC,FNV,CYF,MTM; Habitat: T; Effect Codes: POP; Code: NO CONTROL(BFT,CYH,ADC,FNV,CYF,MTM).

Ohno, Y., Miyajima, A., and Sunouchi, M. (1998). Alternative Methods for Mechanistic Studies in Toxicology. Screening of Hepatotoxicity of Pesticides Using Freshly Isolated and Primary Cultured Hepatocytes and Non-Liver-Derived Cells, SIRC Cells. *Toxicol.Lett.* 102/103: 569-573.

EcoReference No.: 104352
Chemical of Concern: ARM,AMTR,DS,PMT,PMR,CYF,LNR,FNTH; Habitat: T; Effect Codes: CEL,BCM; Code: NO CONTROL(LNR),NO IN VITRO(ARM,AMTR,DS,PMT,PMR,CYF,FNTH).

Pang, G. F., Chao, Y. Z., Fan, C. L., Zhang, J. J., Li, X. M., and Zhao, T. S. (1995). Modification of AOAC Multiresidue Method for Determination of Synthetic Pyrethroid Residues in Fruits, Vegetables, and Grains. Part I: Acetonitrile Extraction System and Optimization of Florisil Cleanup and Gas Chromatography. *J.AOAC Int.* 78: 1481-1488.

EcoReference No.: 116617
Chemical of Concern: ATN,BFT,FPP,PRM,CYP,FNV,DM,CYH,CYF,FYT,FVL; Habitat: T; Effect Codes: ACC; Code: NO ENDPOINT,NO CONTROL(ATN,BFT,FPP,PRM,CYP,FNV,DM,CYH,CYF,FYT,FVL).

Pushpalatha, N. and Vijayan, V. A. (1998). Bioassay of Some Important Insecticides Against the Adults of Two Populations of Culex vishnui Theobald Prevalent in Mandya and Mysore, Karnataka State (India). *J.Entomol.Res.* 22: 293-297.

EcoReference No.: 63944
Chemical of Concern: PMR,DM,CYF,MLN,DDT,PPX; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(MLN,DM,PPX,PMR,CYF,DDT).

Refaei, A. F., Hegazy, M. A., Hussein, N. M., and El-Hamaky, M. A. (1990). Efficiency of Certain Insecticides, Insect Growth Inhibitors and Their Combinations Against the Cotton Leafworm Larvae in Cotton Plantations of Egypt. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 55: 601-607.

EcoReference No.: 92313
Chemical of Concern: DFZ,MTPN,TDC,CYF; Habitat: T; Effect Codes: MOR,PHY; Code: NO CONTROL,ENDPOINT(MTPN,TDC,CYF,DFZ).

Scroggs, D. M., Miller, D. K., Griffin, J. L., Geaghan, J. P., Vidrine, P. R., and Stewart, A. M. (2005). Glyphosate Efficacy on Selected Weed Species is Unaffected by Chemical Coapplication. *Weed Technol.* 19: 1012-1016.

EcoReference No.: 102837
Chemical of Concern: ACP,ACT,BFT,CYF,CYP,DCTP,IMC,IDC,LCYT,MFZ,SS,TMX,DMT,GYP; Habitat: T; Effect Codes: GRO,POP; Code: NO ENDPOINT(GYP),NO MIXTURE(ACP,ACT,BFT,CYF,CYP,DCTP,IMC,IDC,LCYT,MFZ,SS,TMX,DMT).

Sharma, R. S., Sharma, S. N., and Kumar, A. (2003). Susceptibility Status of Japanese Encephalitis Vectors in Kurnool and Mehboobnagar Districts of Andhra Pradesh, India. *J.Commun.Dis.* 35: 118-122.

EcoReference No.: 101165
Chemical of Concern: DDT,MLN,CYF,DM,TMP,FNTH; Habitat: AT; Effect Codes: MOR; Code: NO ENDPOINT(MLN,CYF,TMP,DM).

Shono, T. and Scott, J. G. (2003). Spinosad Resistance in the Housefly, Musca domestica, is due to a Recessive Factor on Autosome 1. *Pestic.Biochem.Physiol.* 75: 1-7.

EcoReference No.: 92445
Chemical of Concern: MOM,ABM,DMT,CYF,SS,PPB,TBF,DLD,FPN; Habitat: T; Effect Codes: MOR; Code: NO MIXTURE(TBF,PPB),NO CONTROL(MOM,DMT,CYF,FPN).

Snodgrass, G. L. and Scott, W. P. (2000). Seasonal Changes in Pyrethroid Resistance in Tarnished Plant Bug (Heteroptera: Miridae) Populations During a Three-Year Period in the Delta Area of Arkansas, Louisiana, and Mississippi. *J.Econ.Entomol.* 93: 441-446.

EcoReference No.: 58602
Chemical of Concern: ACP,DCTP,DMT,MP,OML,CYF,PMR,PFF; Habitat: T; Effect Codes: MOR; Code: NO CONTROL(PFF,DCTP,OML,ACP,DMT,MP,CYF,PMR).

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

EcoReference No.: 89206
Chemical of Concern:
AND,HCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACFM,DFPM, FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,ETN,FMP,FNT,FNTH,GYP,IFP,MLN,MTM,M DT,MP,PRN,PRT,PHSL,PSM,PIRM,PFF,TBO,TVP,TCM,TCF,CYF,CYH,CYP,DM,EFX,FNV,FYT,FVL ,PMR,PYN,TFT,TLM,BDC,BMY,CBL,CBD,CBF,CPP,MCB,MOM,MLT,OML,PHMD,PIM,TBC,THM, ACR,ASM,FTL,MLX,MTL,PZM,ANZ,ATZ,MBZ,PRO,PMT,SZ,BSF,DFZ,DU,LNR,PPN,AMZ,BPH,BT N,DZM,EXQ,FRM,ILL,IMC,IPD,MCPA,24DXY,PAQT,PDM,PCZ,SXD,TBAH,TPM,TDF,TFZ,TFN,TF R,TVMP, VCZ,FTL,FNZ; Habitat: T; Effect Codes: BCM,CEL; Code: OK(ILL,PYN,DFPM),NO IN VITRO(AND,HCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACF M,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,ETN,FMP,FNT,FNTH,GYP,IFP,MLN,MTM, MDT,MP,PRN,PRT,PHSL,PSM,PIRM,PFF,TBO,TVP,TCM,TCF,CYF,CYH,CYP,DM,EFX,FNV,FYT,F VL,PMR,TFT,TLM,BDC,BMY,CBL,CBD,CBF,CPP,MCB,MOM,MLT,OML,PHMD,PIM,TBC,THM,AC R,ASM,FTL,MLX,MTL,PZM,ANZ,ATZ,MBZ,PRO,PMT,SZ,BSF,DFZ,DU,LNR,PPN,AMZ,BPH,BTN,D ZM,EXQ,FRM,IMC,IPD,MCPA,24DXY,PAQT,PDM,PCZ,SXD,TBAH,TPM,TDF,TFZ,TFN,TFR,TVMP , VCZ,FTL,FNZ).

Tripp, J. M., Suiter, D. R., Bennett, G. W., Klotz, J. H., and Reid, B. L. (2000). Evaluation of Control Measures for Black Carpenter Ant (Hymenoptera: Formicidae). *J.Econ.Entomol.* 93: 1493-1497.

EcoReference No.: 110914
Chemical of Concern: PPX,BRA,CYF,CPY; Habitat: T; Effect Codes: BEH,MOR; Code: NO CONTROL(PPX,BRA,CYF,CPY).

Usmani, K. A., Abd-Elghafar, S. F., and Knowles, C. O. (1995). Amitraz Effect on the Pharmacokinetics of Permethrin in Helicoverpa zea (Lepidoptera: Noctuidae). *J.Econ.Entomol.* 88: 1580-1585.

EcoReference No.: 117716
Chemical of Concern: TPMA,PMR,24DMA,24DMPF,CPMR,AMZ; Habitat: T; Effect Codes: MOR,ACC; Code: OK(PMR),NO ENDPOINT(TPMA,CPMR),NO MIXTURE(AMZ,24DMA,24DMPF).

Vatandoost, H., Oshaghi, M. A., Abaie, M. R., Shahi, M., Yaaghoobi, F., Baghaii, M., Hanafi-Bojd, A. A., Zamani, G., and Townson, H. (2006). Bionomics of Anopheles stephensi Liston in the Malarious Area of Hormozgan Province, Southern Iran, 2002. *Acta Trop.* 97: 196-203.

EcoReference No.: 111743

Chemical of Concern: BDC,DLD,DDT,DM,CYF,PMR,PPX,FNT,MLN,TMP,CPY; Habitat: AT; Effect Codes: MOR,POP; Code: NO ENDPOINT(DM,PMR,PPX,FNT,CYF,MLN,TMP,CPY).

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APPENDIX M.b: Cyfluthrin and Beta-Cyfluthrin Acceptable ECOTOX Papers

Cyfluthrin and *beta*-cyfluthrin have the same CAS numbers, so they were lumped together in the ECOTOX runs.

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Chemical of Concern: BFT,CPY,CYF

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Chemical of Concern: CPY,CYF,EFN,EFV,LCYT,MP,PMR,TLM

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Chemical of Concern: CYF

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Chemical of Concern: CYF,CYP,DM,TDC

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Chemical of Concern: CYF,CYP,DM,ES,MP,MTM

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Notes: EcoReference No.: 110131
Chemical of Concern: BFT,CYF,DM,EFV,FVL,LCYT,PHSL,PIM

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Notes: EcoReference No.: 155209
Chemical of Concern: AZ,CYF,CYP,EFV,ES,LCYT,MP,OML,TLM

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Chemical of Concern: AZ,CYF,EFV,ES,LCYT,MLN,MP,OML,TLM

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Chemical of Concern: ACP,CYF,EFV,LCYT,LQN,MOM,PPB,TDC,TLM

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Notes: EcoReference No.: 150733
Chemical of Concern: ACP,AMZ,CYF,CYP,EFV,ES,LCYT,MOM,PFF,PPB,SPS,TDC,TLM

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Notes: EcoReference No.: 92308
Chemical of Concern: ACP,CYF,CYP,ES,LCYT,LQN,MOM,MP,PPB,TDC

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Chemical of Concern: ADC,BFT,CBL,CYF

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Chemical of Concern: CFP,CYF,DM,EFV,FPP,IMC,LCYT,MPEDE,MTM,PMZ,PYX,TLM

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Chemical of Concern: ACP,CBF,CBL,CPY,CYF,CYP,DDVP,DM,DS,FNT,FNV,PFF

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Chemical of Concern: CYF,LCYT

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Notes: EcoReference No.: 157404
Chemical of Concern: CYF

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Chemical of Concern: BCY,BDC,CPY,CYF,DFZ,DM,FNT,FPN,LCYT,MLN,PPX

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Chemical of Concern: CBF,CPY,CYF,EFV,LCYT,PPB

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Chemical of Concern: CYF,CYP,EFV,MOM,SPS,TDC,TLM

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Chemical of Concern: CYF,DM,LCYT

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Chemical of Concern: AZ,CYF,ES,LCYT,OML,PSM,TLM

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Chemical of Concern: CYF,CYP,EFV,LCYT,SPS,TDC,TLM

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Chemical of Concern: AZ,CYF,LCYT,MLN,OML,TLM

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Chemical of Concern: AMZ,AZ,CYF,EFV,LCYT,MOM,PFF,SPS,TDC,TLM

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Chemical of Concern: CYF

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Chemical of Concern: CPY,CYF,CYP,DM,ETN,PFF

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Chemical of Concern: BFT,CYF,CYP,EFV,LCYT,PMR,TLM

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Chemical of Concern: ACP,BFT,CBL,CPY,CYF,EFV,FPP,HCCH,LCYT,PPCP,VBN

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Notes: EcoReference No.: 87876
Chemical of Concern: BFT,CBL,CYF,FNF,FNV,MOM,PMR,TDC

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Notes: EcoReference No.: 87877
Chemical of Concern: BFT,CBL,CYF,FNF,FNV,MOM,PMR,TDC

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Chemical of Concern: CYF,LCYT

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Chemical of Concern: BFT,CBF,CBL,CYF,CYP,EFV,FPP,IDC,MDT,MOM,PMR,PSM

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Chemical of Concern: ACP,CFP,CYF,DM,LCYT,PFF,SPS,TDC

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Chemical of Concern: ADC,CYF,CYT,DS,FNV,FYT,PMR,PRT,PSM,TAUF

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Notes: EcoReference No.: 154698
Chemical of Concern: CYF,EFV,LCYT

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Chemical of Concern: ACYP,CPY,CYF,CYP,DFZ,DM,EPRN,GCYH,LCYT,LUF,MFZ,PRN,SS

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Chemical of Concern: ACYP,BCY,CPY,CYF,CYP,DFZ,DM,GCYH,LCYT,LUF,MFZ,MP,PMR,SS

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Notes: EcoReference No.: 121370
Chemical of Concern:
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OML,OXD,PMR,PSM,SS

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Chemical of Concern: AZ,BFT,CBF,CBL,CYF,DS,ES,FNV,LCYT,PMR,PRT,TBO

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Chemical of Concern: BFT,CBL,CYF,DS,EFV,LCYT,MOM,MP,PMR,TLM

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Notes: EcoReference No.: 79806
Chemical of Concern: CBF,CBL,CPY,CYF,DMT,LCYT,MLN,MP,MXC

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Notes: EcoReference No.: 88672
Chemical of Concern: CBL,CPY,CYF,CYP,FNV,FYT,LCYT,MP,PMR,TAUF

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Notes: EcoReference No.: 88661
Chemical of Concern: CBL,CPY,CYF,CYP,FNF,FNV,FYT,LCYT,PMR,TAUF

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Notes: EcoReference No.: 88659
Chemical of Concern:
CBF,CBL,CPY,CYF,CYP,DMT,ES,FNV,FYT,LCYT,MDT,MP,PMR,TAUF,TCF,TDC

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Notes: EcoReference No.: 88854
Chemical of Concern: BFT,CBL,CPY,CYF,CYP,EFV,FNV,LCYT,MOM,MP,PMR,TAUF,TLM

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Notes: EcoReference No.: 88705
Chemical of Concern:
BFT,CBF,CBL,CPY,CYF,CYP,EFV,ES,FNV,FYT,LCYT,MDT,MP,PMR,TAUF,TDC,TLM

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Chemical of Concern: BFT,CYF,LCYT,MFZ,MP,PMR

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Chemical of Concern: BFT,CYF,LCYT,PMR

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Notes: EcoReference No.: 155249
Chemical of Concern: AZ,CBF,CPY,CYF,LCYT,PMR

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Notes: EcoReference No.: 88113
Chemical of Concern: CBF,CYF,CYP,LCYT

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Notes: EcoReference No.: 88130
Chemical of Concern: CPY,CYF,LCYT,PMR,PSM

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Notes: EcoReference No.: 88114
Chemical of Concern: CBF,CYF,LCYT,PMR

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Notes: EcoReference No.: 88670
Chemical of Concern: BFT,CBF,CBL,CYF,CYP,DS,FNF,FNV,LCYT,PMR,TBO,TDC

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Notes: EcoReference No.: 157487
Chemical of Concern: ACYP,BFT,CFP,CPY,CYF,DM,EFX,FNT,FNTH,MEG,PMR,TMP

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Chemical of Concern: BFT,CPY,CYF

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Notes: EcoReference No.: 113405
Chemical of Concern: CYF,CYP,DDT,DM,FNV,FVL,OML,PMR,PPB,TBF

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Notes: EcoReference No.: 153282
Chemical of Concern: ACP,CBL,CYF,CYP,DM,FNV,MOM,PMR

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Notes: EcoReference No.: 73121
Chemical of Concern: CFP,CYF,CYP,EFV,EMMB,ES,FPN,IDC,LCYT,MOM,SS,TDC,TLM,TUZ

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Notes: EcoReference No.: 113471
Chemical of Concern: CPY,CYF,CYP,DDT,DEF,DM,FNT,FNTH,LCYT,MLN,PPB

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Notes: EcoReference No.: 104492
Chemical of Concern: CPY,CYF,CYP,DDT,DM,FNT,FNTH,LCYT,MLN,PIRM,PPB,TBF,TMP

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Notes: EcoReference No.: 88726
Chemical of Concern:
AZ,CBL,CPY,CYF,DMT,DZ,EFV,ES,FVL,MLN,MOM,MP,MTM,MVP,MXC,Naled,OXD,PMR

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Notes: EcoReference No.: 108325
Chemical of Concern: CPY,CYF,CYP,DM,ES,MOM,PFF,TDC

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Notes: EcoReference No.: 63489
Chemical of Concern:
ACP,AMZ,AZ,BPZ,CBL,CPY,CTZ,CYF,CYP,CYR,DFZ,DM,DMT,DZ,FNT,FPP,FVL,FYC,HTX, KSP,LCYT,MAL,MCB,MTM,MVP,OML,OTQ,PIM,PMR,PPHD,PSM,THO

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Notes: EcoReference No.: 155252
Chemical of Concern: CYF,CYP,LCYT

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Notes: EcoReference No.: 154812
Chemical of Concern: ALSV,CYF,CYP,EFV,LCYT,MOIL

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Notes: EcoReference No.: 88257
Chemical of Concern: CBF,CPY,CYF,EFV,FPP,LCYT,PMR

109. Shaw, J. T.; Roberts, S. J.; Armbrust, E. J., and Finger, J. W. Alfalfa Weevil Control, 1996. POPENV; 1997; 22, 199 (7F).
Notes: EcoReference No.: 155253
Chemical of Concern: CBF,CYF,CYP,LCYT

110. ---. Alfalfa Weevil Control, 1997. POPENV; 1998; 23, 175 (7F).
Notes: EcoReference No.: 155254
Chemical of Concern: CBF,CYF,CYP,LCYT

111. Shaw, J. T.; Steffey, K. L.; Gray, M. E., and Finger, J. W. Efficacy of Registered and Experimental Insecticides for Control of Black Cutworm Larvae, 1996. POPENV; 1997; 22, 232-(36F).
Notes: EcoReference No.: 121414
Chemical of Concern: BFT,CPY,CYF,CYP,DM,LCYT,PMR,TFT,TLM

112. Shaw, J. T.; Weinzierl, R. A., and Finger, J. W. Efficacy of Registered and Experimental Insecticides for Control of Corn Earworm and European Corn Borer on Corn Under Natural Infestation, 1996. POPENV,MIXTURE; 1997; 22, 229-(33F).
Notes: EcoReference No.: 121427
Chemical of Concern: BFT,CYF,CYP,DM,LCYT,PMR,TLM

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PHY,POPSOIL,ENV; 1997; 22, 124 (46E).
Notes: EcoReference No.: 91337
Chemical of Concern: BFT,CYF,LCYT,PMR,TDC

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Notes: EcoReference No.: 90677
Chemical of Concern: CBF,CPY,CYF,EFV,MOM,MP,PMR

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Notes: EcoReference No.: 90653
Chemical of Concern: CBF,CPY,CYF,DMT,EFV,MLN,MP,MXC,PMR,PSM

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Notes: EcoReference No.: 150382
Chemical of Concern: CBF,CPY,CYF,LCYT,MP,PMR

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Chemical of Concern: ACYP,BFT,CFP,CPY,CYF,DM,EFX,FNT,FNTH,PMR

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EcoReference No.: 92506
Chemical of Concern: TLM,CPY,EFV,CYF,LCYT,ES,CYP; Habitat: T; Effect Codes: BEH; Code: LITE EVAL CODED(EFV,CPY,ES,CYF),OK(CYP,TLM).

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EcoReference No.: 100963
Chemical of Concern: FNV,DM,CYP,CYF,PFF,MOM,FPP,CPY,CBL,PIM,MTM,MLN,DMT,DFZ,AZ; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(PFF,CPY,MTM,AZ,DMT,MLN,PIM,DFZ,FPP,CBL,MOM,FNV,CYP,CYF,DM).

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EcoReference No.: 73698
Chemical of Concern: RTN,PHSL,IMC,LCYT,CYF,DMT,ABM,ACP,CBL,CPYM,MOM; Habitat:

T; Effect Codes: MOR; Code: LITE EVAL CODED(DMT,CPYM,RTN,IMC,MOM,CBL,CYF),OK(PHSL,LCYT,ABM,ACP),NO COC(AMZ).

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EcoReference No.: 109083
Chemical of Concern: LCYT,GCYH,CYF,DM; Habitat: T; Effect Codes: BCM; Code: LITE EVAL CODED(DM,CYF),NO EXP TYPE(LCYT).

Mayer, D. F. (1999). Bee Poisoning Toxicity, 1995-1998. *Arthropod Manag.Tests* 24: 2 p. (L2).

EcoReference No.: 88070
Chemical of Concern: PIM,TCF,DM,IMP,OML,CYF,DZ,TDC,MLN,TXP,FTTCL,IFP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(MLN,TDC,FTTCl,OML,DM,PIM,TCF,DZ,CYF).

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EcoReference No.: 110956
Chemical of Concern: EFX,CPY,CHT,PTP,CYF; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(CPY,CHT,EFX,PTP,CYF).

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EcoReference No.: 110909
Chemical of Concern: GYP,TDC,ACP,BFT,CYF,CYP,DCTP,DMT,IMC,MOM,OML,PFF; Habitat: T; Effect Codes: PHY,GRO; Code: LITE EVAL CODED(MOM,TDC,OML,BFT,CYF),OK(ACP,CYP,DCTP,DMT,IMC,PFF),TARGET(GYP).

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EcoReference No.: 104877
Chemical of Concern: CYF,LCYT; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(CYF),NO MIXTURE(LCYT).

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Chemical of Concern: CYF,DM,CYP; Habitat: A; Effect Codes: MOR,ACC; Code: LITE EVAL CODED(DM,CYF),OK(CYP).

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EcoReference No.: 88845
Chemical of Concern: CBL,MOM,TLM,PMR,DS,EFV,CYH,MP,CYF,BFT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(MOM,EFV,MP,DS,BFT,PMR,CYF),OK(TCM),TARGET(CBL).

Noetzel, D. M. (1986). Sandhill Cutworm Control, 1984. *Insectic.Acaric.Tests* 11: 237 (309).

EcoReference No.: 88660
Chemical of Concern: FNF,CPY,CYF,LCYT,CYP,PMR,CBL; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(CPY,FNF,CYF,LCYT,CYP,PMR,CBL).

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Chemical of Concern: PYX,BZP,ACT,CPY,BFT,CYF,FPP; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(FPP,BFT,CYF,CPY).

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EcoReference No.: 88667
Chemical of Concern: TDC,CBL,CYF,PMR,FNV,CPY; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(FNV,CYF,PMR),OK(CPY),EFFICACY(CBL,TDC).

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Chemical of Concern: DM,CYF,ACP; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(DM,CYF),OK(ACP).

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EcoReference No.: 82057
Chemical of Concern: TMP,MLN,FNT,CYP,DM,CYF; Habitat: A; Effect Codes: MOR,BCM; Code: LITE EVAL CODED(MLN,TMP,DM,FNT,CYF),OK(CYP).

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EcoReference No.: 113471
Chemical of Concern: LCYT,DEF,PPB,CPY,CYF,DM,MLN,FNT,FNTH; Habitat: AT; Effect Codes: MOR; Code: LITE EVAL CODED(DM,CYF),OK(LCYT,CPY,MLN,FNT,FNTH),NO MIXTURE(PPB,DEF).

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Chemical of Concern: CYF,DM,TMP,FNTH,PIRM,FNT,MLN; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(CYF,FNT,MLN,DM),OK(TMP).

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Chemical of Concern: CPY,PMR,CYP,CYF; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(PMR,CPY,CYF,CYP).

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Chemical of Concern: FNV,DM,CYP,PMR,CYF,CBL; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(FNV,DM,CYP,PMR,CYF,CBL).

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Seal, D. R. (1996). Control of Tomato Pinworm in South Florida, Spring 1995. *Arthropod Manag.Tests* 21: 188 (135E).

EcoReference No.: 108369
Chemical of Concern: FYC,OML,CYF,MOM,MOMOX; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(MOM,CYF,OML,FYC,MOMOX).

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

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Chemical of Concern: CPY,BFT,CYF; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(CPY,BFT,CYF).

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Chemical of Concern: CYF,CPY,BFT; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(CPY,BFT,CYF).

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Chemical of Concern: CYF,CBF,PMR,CPY; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(PMR,CPY,CYF),NO MIXTURE(CBF).

Swier, S. R. (1996). Ant Control on Golf Course Fairways, NH, 1994. *Arthropod Manag.Tests* 21: 342 (39G).

EcoReference No.: 110929
Chemical of Concern: CPY,DM,TLM,CYF,IMC,CBL; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED(CPY,DM,CBL,TLM,CYF),OK(IMC).

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Chemical of Concern: FVL,FNV,PMR,CYP,CYF,FYT; Habitat: T; Effect Codes: BEH; Code: LITE EVAL CODED(CYF,FNV,PMR),OK(FVL,CYP).

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EcoReference No.: 93416
Chemical of Concern: DCTP,CYP,CYF,CYH,BFT,PFF,MP,DMT,CPY,AZ,ACP,ES,TDC,OML; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(CPY,PFF,DMT,AZ,ACP,OML,ES,MP,TDC,BFT,CYF),OK(CYP,DCTP).

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

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Chemical of Concern: DM,PMR,TLM,CYF; Habitat: AT; Effect Codes: MOR,REP; Code: LITE EVAL CODED(CYF),NO REVIEW(TLM,PMR,DM).

Weerasinghe, I. S., Kasai, S., and Shono, T. (2001). Correlation of Pyrethroid Structure and Resistance Level in Culex quinquefasciatus Say from Saudi Arabia. *J.Pestic.Sci.* 26: 158-161.

EcoReference No.: 66182
Chemical of Concern: TMT,RSM,SMT,PMR,FNV,CHT,CYP,CYF,ATN,EFX,BFT,DM; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(CHT,CYF,BFT,DM),OK(TMT,RSM,SMT,PMR,FNV,CYP,EFX),TARGET(ATN).

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EcoReference No.: 103115
Chemical of Concern: LCYT,OML,SS,CYF,TMX,FPN,ACP,IMC; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(LCYT,OML,SS,CYF,TMX,FPN,ACP,IMC).

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Chemical of Concern: OML,FPN,IMC,LCYF,ACP,CYF,CYH,TMX,SS; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED(IMC,ACP,OML,CYF),OK(FPN,LCYT,SS).

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Chemical of Concern: LCYT,CYF,RSM,SBA,DM,CYP,BCY,EFV,FPP,PMR,BFT,TFT,ATN; Habitat: T; Effect Codes: BEH,PHY; Code: LITE EVAL CODED(EFV,FPP,PMR,DM,BFT,CYF),OK(RSM,SBA,CYP,BCY,LCYT,TFT,ATN).

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Chemical of Concern: BFT,FPP,CYF; Habitat: A; Effect Codes: MOR; Code: LITE EVAL CODED(BFT,FPP,CYF).

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EcoReference No.: 99602
Chemical of Concern: PMR,CYF; Habitat: A; Effect Codes: ACC,MOR; Code: LITE EVAL CODED(PMR,CYF).

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Chemical of Concern: CYF,CYP,DM,PMR,BDC; Habitat: AT; Effect Codes: MOR; Code: LITE EVAL CODED(PMR,DM,CYF,CYP,BDC).

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EcoReference No.: 116324
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User Define 2: WASHT,CORE
Chemical of Concern: MOM,CYF,PFF; Habitat: T; Effect Codes: MOR; Rejection Code: OK.

Andreu-Moliner, E. S., Almar, M. M., Legarra, I., and Nunez, A. (1986). Toxicity of Some Ricefield Pesticides to the Crayfish P. clarkii, Under Laboratory and Field Conditions in Lake Albufera (Spain). *J.Environ.Sci.Health Part B* 21: 529-537.

EcoReference No.: 12517
Chemical of Concern: CBF,FNT,MLN,TCF,CBL,ES,HCCH,CuS,MLT,CYF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,CYF),NO MIXTURE(MLT),OK(CBL),NO ENDPOINT(CuS).

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Chemical of Concern: CYP,FVL,CYF,PMR,DDT,FNV; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(CYF,FVL,CYP),OK(ALL CHEMS).

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Chemical of Concern: SDF,AZ,AMZ,OMT,CYF,MFZ,TFY,FO; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(SDF),OK(TFY,CYF),NO ENDPOINT(MFZ,OMT,AMZ).

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EcoReference No.: 79777
Chemical of Concern: BFT,CYF,CPY,CBF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CYF,BFT),OK(ALL CHEMS).

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EcoReference No.: 73703
Chemical of Concern: MOM,CYF,TLM,TDC,PFF,AMZ,CYP,FYC,LCYT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(CYP).

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Chemical of Concern: CBF,CPY,PMR,SS,CYF,CBL; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(CYF,CBF),OK(ALL CHEMS).

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Chemical of Concern: CYF,PMR,PYT,AV,FYT,CYH,TLM,EN,PPX,BFT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(BFT,CYF),OK(ALL CHEMS).

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EcoReference No.: 17662
Chemical of Concern: CYF,PYT; Habitat: A; Effect Codes: BCM,GRO,POP,SYS; Rejection Code: LITE EVAL CODED(CYF).

Jyani, D. B., Patel, N. C., Jhala, R. C., and Patel, J. R. (1995). Bioefficacy of Neem and Synthetic Insecticides on Serpentine Leafminer (Liriomyza trifolii) (Diptera: Agromyzidae) Infesting Pea (Pisum sativum). *Indian J.Agric.Sci.* 65: 373-376.

EcoReference No.: 75351
Chemical of Concern: DMT,AZD,CBL,ES,CYF,FVL; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(CYF,AZD,FVL),OK(ALL CHEMS).

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EcoReference No.: 81526
Chemical of Concern: CYF,DM,CYH; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

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EcoReference No.: 79769
Chemical of Concern: CYF,PMR,CBF,EFV; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,CYF),OK(ALL CHEMS).

Kaufman, P. E., Scott, J. G., and Rutz, D. A. (2001). Monitoring Insecticide Resistance in House Flies (Diptera: Muscidae) from New York Dairies. *Pest Manag.Sci.* 57: 514-521.

EcoReference No.: 66559
User Define 2: WASHT
Chemical of Concern: MOM,PMR,TVP,DMT,CYF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Leonard, B. R., Graves, J. B., Sparks, T. C., and Pavloff, A. M. (1988). Variation in Resistance of Field Populations of Tobacco Budworm and Bollworm (Lepidoptera: Noctuidae) to Selected Insecticides. *J.Econ.Entomol.* 81: 1521-1528.

EcoReference No.: 74119
Chemical of Concern: FNV,PMR,PFF,DCM,CYP,CYF,MOM,MP; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(CYP).

Lodhi, A. and azam, F. (1998). Yield and Nitrogen Uptake of Wheat (Triticum aestivum L.) as Affected by Nitrapyrin and a Nitrification Inhibiting Insecticide. *Cereal Res.Commun.* 26: 305-312.

EcoReference No.: 72892
Chemical of Concern: NTP,CYF; Habitat: T; Effect Codes: POP,PHY,BCM; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Lodhi, A., Malik, N. N., and azam, F. (1996). Growth and Nitrogen Nutrition of Rice (Oryza sativa L.) in Soil Treated with N-Serve and a Nitrification Inhibiting Insecticide. *Pak.J.Bot.* 28: 75-83.

EcoReference No.: 68724
Chemical of Concern: NTP,CYF; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Londershausen, M., Leicht, W., Lieb, F., Moeschler, H., and Weiss, H. (1991). Molecular Mode of Action of Annonins. *Pestic.Sci.* 33: 427-438.

EcoReference No.: 80357
Chemical of Concern: ATM,RTN,CYF,CN,PRN; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(ATM,CYF),OK(ALL CHEMS).

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EcoReference No.: 81344
Chemical of Concern: CYF,FO,CHX; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

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EcoReference No.: 73698
User Define 2: WASHT,CALFT,CORE
Chemical of Concern: MOM,IMC,LCYT,CYF,DMT,AV,ACP,CBL,CPYM,PSPL; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Miles Company (1992). Initial Submission: Multigeneration Study of Cyfluthrin in Rats with Cover Letter Dated 08/17/92. *EPA/OTS Doc.#88-920008987* 56 p. (NTIS/OTS0555303).

EcoReference No.: 81521
Chemical of Concern: CYF; Habitat: T; Effect Codes: BEH,MOR,GRO,REP; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Miles Incorporated (1992). Initial Submission: Acute Oral Toxicity of Cyfluthrin to Sheep with Cover Letter Dated 08/27/92. *EPA/OTS Doc.#88-920009431* 11 p. (NTIS/OTS0555484).

EcoReference No.: 81535
Chemical of Concern: CYF; Habitat: T; Effect Codes: BEH,GRO,MOR; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

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EcoReference No.: 81522
Chemical of Concern: CYF; Habitat: T; Effect Codes: PHY,GRO,MOR,BCM,BEH; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Mokry, L. E. and Hoagland, K. D. (1990). Acute Toxicities of Five Synthetic Pyrethroid Insecticides to Daphnia magna and Ceriodaphnia dubia. *Environ.Toxicol.Chem.* 9: 1045-1051.

EcoReference No.: 85
Chemical of Concern: CYF,PMR,PYT,LCYT,BFT,TLM; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(BFT,CYF),OK(ALL CHEMS).

Morris, R. G. (1991). Pyrethroid Insecticide Effects on Bluegill Sunfish (Lepomis macrochirus) and the Impacts of Bluegill Predation on Invertebrates in Microcosms. *M.S.Thesis, University of North Texas* 101 p.

EcoReference No.: 4089
Chemical of Concern: CYF,PYT; Habitat: A; Effect Codes: GRO,MOR,POP,ACC; Rejection Code: LITE EVAL CODED(CYF).

Morris, R. G., Kennedy, J. H., Johnson, P. C., and Hambleton, F. E. (1994). Pyrethroid Insecticide Effects on Bluegill Sunfish in Microcosms and Mesocosms and Bluegill Impact on Microcosm Fauna. *In: R.L.Graney, J.H.Kennedy, and J.H.Rogers (Eds.), Aquatic Mesocosm Studies in Ecological Risk Assessment, Chapter 22, Lewis Publishers, Boca Raton, FL* 373-394.

EcoReference No.: 17543

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

Mostert, M. A., Schoeman, A. S., and Van der Merwe, M. (2002). The Relative Toxicities of Insecticides to Earthworms of the Pheretima Group (Oligochaeta). *Pest Manag.Sci.* 58: 446-450.

EcoReference No.: 66555
Chemical of Concern: CYF,IMC,CPY,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF),OK(IMC,CPY,CBL),NO ENDPOINT(FPN).

Mostert, M. A., Schoeman, A. S., and Van der Merwe, M. (2000). The Toxicity of Five Insecticides to Earthworms of the Pheretima Group, Using an Artificial Soil Test. *Pest Manag.Sci.* 56: 1093-1097.

EcoReference No.: 62642
Chemical of Concern: CYF,FPN,IMC,CBL,CPY; Habitat: T; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(CYF,FPN),OK(ALL CHEMS).

Noetzel, D., Ricard, M., and Ford, H. (1992). Control of Banded Sunflower Moth, 1990. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 289.

EcoReference No.: 79761
Chemical of Concern: TLM,FNF,MP,PMR,EFV,ES,CPY,CBF,CYH,CYF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,CYF),OK(ALL CHEMS).

Noetzel, D., Ricard, M., Heuser, L., and Holder, B. (1992). Control of Pyrethroid Resistant Colorado Potato Beetle, 1990. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 132.

EcoReference No.: 79341
Chemical of Concern: CYH,PRT,CBF,CYF,MP,EFV,ES,CYT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,CYF),OK(ALL CHEMS).

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EcoReference No.: 79800
Chemical of Concern: BFT,MP,CBF,CYF,FNF,CPY,EFV,DZ,CBL,PMR,LCYT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(BFT,CYF,EFV),OK(ALL CHEMS).

Potter, D. A., Spicer, P. G., Redmond, C. T., and Powell, A. J. (1994). Toxicity of Pesticides to Earthworms in Kentucky Bluegrass Turf. *Bull.Environ.Contam.Toxicol.* 52: 176-181.

EcoReference No.: 39542
Chemical of Concern:
24DXY,AZD,BFT,BMY,CPZ,CYF,DTP,EP,FNF,FPD,FSTAl,FVL,MFD,MYC,PRM,TEZ,TPM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(AZD,FVL,BFT,CYF),OK(ALL CHEMS).

Quaglio, F., Malvisi, J., Maxia, M., Morolli, C., Della Rocca, G., and Di Salvo, A. (2001). Toxicity of the Synthetic Pyrethroid Ciflutrin to the Red Swamp Crayfish (Procambarus clarkii). *Freshw.Crayfish* 13: 431-436.

EcoReference No.: 71329
Chemical of Concern: CYF,PYT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF).

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EcoReference No.: 81533
Chemical of Concern: CYF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

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EcoReference No.: 14514
Chemical of Concern: CYF,PYT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF).

Richardson, J. M., Palumbo, J. C., Kerns, D. L., Umeda, K., and Natwick, E. T. (1998). Control of Desert Vegetable Pests with Success Naturalyte Insect Control. *Down Earth* 53: 6-12.

EcoReference No.: 73121
Chemical of Concern:
SS,CYP,EFV,IDC,CYF,MOM,TDC,ES,CFP,TUZ,FDN,LCYT,TLM,ZCYP,EMMB; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK(MOM),TARGET(CYP).

Rizwan, S., Ahmad, I., Akhtar, K., Quraishi, S. A., Naqvi, S. N. H., and Azmi, M. A. (2000). Toxicological Studies on Cypermethrin and Cyfluthrin Against Sitophilus oryzae and Their Effects on Phosphomonoesterases. *Proc.Pak.Congr.Zool.* 20: 109-115.

EcoReference No.: 72779
Chemical of Concern: CYF,CYP; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: TARGET(CYP).

Scott, J. G., Alefantis, T. G., Kaufman, P. E., and Rutz, D. A. (2000). Insecticide Resistance in House Flies from Caged-Layer Poultry Facilities. *Pest Manag.Sci.* 56: 147-153.

EcoReference No.: 64291
Chemical of Concern: CYR,CYF,DMT,FPN,TVP,PMR,SS,PYN,MOM; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: OK TARGET(DMT).

Sievers, G., Palacios, P., Inostroza, R., and Dolz, H. (1995). Evaluation of the Toxicity of 8 Insecticides in Salmo salar and the In Vitro Effects Against the Isopode Parasite, Ceratothoa gaudichaudii. *Aquaculture* 134: 9-16.

EcoReference No.: 17064
Chemical of Concern: DM,CYF,AZM,FNTH,DDVP,TCF; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Sinha, S. and Gopal, M. (2002). Evaluating the Safety of beta-Cyfluthrin Insecticide for Usage in Eggplant (Solanum melongena L.) Crop. *Bull.Environ.Contam.Toxicol.* 68: 400-405.

EcoReference No.: 66955
Chemical of Concern: CYF; Habitat: T; Effect Codes: ACC,PHY; Rejection Code: LITE EVAL CODED(CYF).

Sulaiman, S., Abdul Karim, M., Omar, B., and Omar, S. (1994). Field Evaluation of lambda-Cyhalothrin and Cyfluthrin Against the Dengue Vectors in an Endemic Area in Malaysia. *In: Sci.Papers and Sci.and Procedural Notes Presented at the 1993 Joint Annu.Meet.of the Am.Mosq.Control Assoc.and the Florida*

Mosq.Control Assoc. 26-29.

EcoReference No.: 18684
Chemical of Concern: CYF,LCYT; Habitat: AT; Effect Codes: MOR,POP,REP; Rejection Code: LITE EVAL CODED(CYF-terrestrial),OK(ALL CHEMS-terrestrial),NO ENDPOINT(ALL CHEMS-aquatic).

Tejada, A. W., Bajet, C. M., Magbauna, M. G., Gambalan, N. B., Araez, L. C., and Magallona, E. D. (1994). Toxicity of Pesticides to Target and Non-target Fauna of the Lowland Rice Ecosystem. *In: B.Widianarko, K.Vink, and N.M.Van Straalen (Eds.), Environmental Toxicology in South East Asia, VU University Press, Amsterdam, Netherlands* 89-103.

EcoReference No.: 20421
Chemical of Concern: MP,ES,CBF,CPY,EFX,TDC,MTM,MLN,FNV,CYF,FNT,CBL,24DXY,MCPA,BTC,FZFB,TBC,ODZ,MZB; Habitat: AT; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

Tu, C. M. (1995). Effect of Five Insecticides on Microbial and Enzymatic Activities in Sandy Soil. *J.Environ.Sci.Health Part B* 30: 289-306.

EcoReference No.: 81342
Chemical of Concern: CYF,STRP,HgCl2,NTP,AMZ,IMC,PBP; Habitat: T; Effect Codes: POP,PHY,BCM; Rejection Code: LITE EVAL CODED(CYF),OK(ALL CHEMS).

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EcoReference No.: 81340
Chemical of Concern: CYF; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CYF).

Waller, D. L., Rach, J. J., Cope, W. G., Marking, L. L., Fisher, S. W., and Dabrowska, H. (1993). Toxicity of Candidate Molluscicides to Zebra Mussels (Dreissena polymorpha) and Selected Nontarget Organisms. *J.Gt.Lakes Res.* 19: 695-702.

EcoReference No.: 4175
Chemical of Concern: CYF,CuS,RTN,DDAC,TCMTB; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(RTN,CuS,DDAC,TCMTB,CYF),OK(ALL CHEMS).

Acceptable for ECOTOX but not OPP

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EcoReference No.: 81376
Chemical of Concern: CYF; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(CYF).

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EcoReference No.: 81374
Chemical of Concern: CYF; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT(CYF).

Aldosari, S. A., Watson, T. F., Sivasupramaniam, S., and Osman, A. A. (1996). Susceptibility of Field Populations of Beet Armyworm (Lepidoptera: Noctuidae) to Cyfluthrin, Methomyl, and Profenofos, and Selection for Resistance to Cyfluthrin. *J.Econ.Entomol.* 89: 1359-1363.

EcoReference No.: 74125
Chemical of Concern: MOM,CYF,PFF; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(CYF).

Arthur, F. H. (1994). Cyfluthrin Applied with and Without Piperonyl Butoxide and Piperonyl Butoxide Plus Chlorpyrifos-Methyl for Protection of Stored Wheat. *J.Econ.Entomol.* 87: 1707-1713.

Chemical of Concern: PPB,CYF; Habitat: T; Rejection Code: TARGET(CYF).

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EcoReference No.: 63526
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(TARGET-CYF).

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EcoReference No.: 63286
Chemical of Concern: CYF,DM,PPB,CPYM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CYF),NO MIXTURE(PPB,CPYM,DM).

Arthur, F. H. (1999). Effect of Temperature on Residual Toxicity of Cyfluthrin Wettable Powder. *J.Econ.Entomol.* 92: 695-699.

EcoReference No.: 63432
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(TARGET-CYF).

Arthur, F. H. (1998). Effects of a Food Source on Red Flour Beetle (Coleoptera: Tenebrionidae) Survival After Exposure on Concrete Treated with Cyfluthrin. *J.Econ.Entomol.* 91: 773-778.

EcoReference No.: 63431
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(TARGET-CYF).

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EcoReference No.: 63518
Chemical of Concern: CYF,PPB,CPY-Methyl; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO MIXTURE(PPB,CPY),ENDPOINT(CYF).

Arthur, F. H. (1999). Evaluation of an Encapsulated Formulation of Cyfluthrin to Control Sitophilus oryzae (L.) on Stored Wheat. *J.Stored Prod.Res.* 35: 159-166.

EcoReference No.: 63443
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK TARGET(CYF).

Arthur, F. H. (2000). Impact of Accumulated Food on Survival of Tribolium castaneum on Concrete Treated with Cyfluthrin Wettable Powder. *J.Stored Prod.Res.* 36: 15-23.

EcoReference No.: 59314
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CYF).

Arthur, F. H. (1999). Knockdown, Mortality, and Progeny Production of Lesser Grain Borers (Coleoptera: Bostrichidae) and Rice Weevils (Coleoptera: Curculionidae) Exposed for Short Intervals on Wheat Treated with Cyfluthrin. *J.Econ.Entomol.* 92: 1198-1205.

EcoReference No.: 63421
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK TARGET(CYF).

Arthur, F. H. (1994). Residual Efficacy of Cyfluthrin Applied Alone or in Combination with Piperonyl Butoxide or Piperonyl Butoxide + Chlorpyrifos-Methyl as Protectants of Stored Corn. *J.Entomol.Sci.* 29: 276-287.

EcoReference No.: 63363
Chemical of Concern: CYF,PPB,CPY; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO MIXTURE(PPB),ENDPOINT(ALL CHEMS,TARGET(CYF)).

Arthur, F. H. (1998). Residual Studies with Cyfluthrin Wettable Powder: Toxicity Toward Red Flour Beetles (Coleoptera: Tenebrionidae) Exposed for Short Intervals on Treated Concrete. *J.Econ.Entomol.* 91: 309-319.

EcoReference No.: 63433
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPONT(TARGET-CYF).

Arthur, F. H. (1999). Residual Susceptibility of Fifth Instar Plodia interpunctella to Cyfluthrin Wettable Powder. *J.Stored Prod.Res.* 35: 99-105.

EcoReference No.: 63430
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(TARGET-CYF).

Arthur, F. H. (1998). Residual Toxicity of Cyfluthrin Wettable Powder Against Tribolium confusum (Coleoptera: Tenebrionidae) Exposed for Short Time Intervals on Concrete. *J.Stored Prod.Res.* 34: 19-25.

EcoReference No.: 63428
Chemical of Concern: CYF; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT(TARGET-CYF).

Arthur, F. H. (1999). Survival of Red Flour Beetles (Coleoptera: Tenebrionidae) on Concrete Partially Treated with Cyfluthrin. *J.Econ.Entomol.* 92: 981-987.

EcoReference No.: 63427
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(CYF).

Arthur, F. H. and Dowdy, A. K. (2003). Impact of High Temperatures on Efficacy of Cyfluthrin and Hydroprene Applied to Concrete to Control Tribolium castaneum (Herbst). *J.Stored Prod.Res.* 39: 193-204.

EcoReference No.: 71573
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: TARGET(CYF).

Azmi, M. A., Tabassum, R., Irshad, A., Naqvi, S. N. H., and Ahmad, I. (1997). Effect of Cyfluthrin and Bakayan Berry (Melia azedarach) Extract on Nucleic Acids of Halys dentatus F. *Proc.Pak.Congr.Zool.* 17: 263-270.

EcoReference No.: 72926
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(CYF).

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EcoReference No.: 7603
Chemical of Concern: EDT,CBL,MLN,CYF,Cu,CuS,RTN,NaN3,ATM,CYF; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

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EcoReference No.: 71543
Chemical of Concern: HCCH,CPY,CBL,CYF,FMR; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF).

Buschman, L. L. and El Houssaini, K. (1992). Evaluation of Insecticidal Control of Hessian Fly and Sawfly in Wheat, 1990. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 308-309.

EcoReference No.: 79776
Chemical of Concern: CBF,TBO,DS,CYF; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(TBO,DS,CYF),OK(CBF).

De Maeyer, L., Schmidt, H. W., and Peeters, D. (2002). Envidor - A New Acaricide for IPM in Pomefruit Orchards. *Pflanzenschutz-Nachr.Bayer* 55: 211-236.

EcoReference No.: 75880
Chemical of Concern: SDF,AZ,AMZ,OMT,CYF,MFZ,TFY,FO; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(SDF),OK(TFY),NO ENDPOINT(MFZ,OMT,AMZ),OK TARGET(CYF).

Dikshit, A. K., Pachauri, D. C., and Jindal, T. (2003). Maximum Residue Limit and Risk Assessment of beta-Cyfluthrin and Imidacloprid on Tomato (Lycopersicon esculentum Mill). *Bull.Environ.Contam.Toxicol.* 70 : 1143-1150.

EcoReference No.: 81373
Chemical of Concern: CYF; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(CYF).

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EcoReference No.: 73703
Chemical of Concern: MOM,CYF,TLM,TDC,PFF,AMZ,CYP,FYC,LCYT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(CYF).

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EcoReference No.: 79390
Chemical of Concern: CYF,CPZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 79272
Chemical of Concern: MP,ES,CPY,DS,CYF,MTM,BFT,ACP,EFV; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(EFV,BFT,CYF).

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EcoReference No.: 70501
Chemical of Concern: RSM,DDT,CBL,MOM,BDC,BFT,ACP,CHT,FPP,CYF,FVL,CYP,PMR,FNV; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET(BFT,CYF)).

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EcoReference No.: 79274
Chemical of Concern: PYT,CYH,BFT,EFV,TLM,CYF,CYP,ACP,MP,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO MIXTURE(ES),OK TARGET(EFV,BFT,CYF).

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Chemical of Concern: CYF; Habitat: A; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(CYF).

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EcoReference No.: 72044
Chemical of Concern: DM,CYF,PYT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(CYF).

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EcoReference No.: 66559
Chemical of Concern: MOM,PMR,TVP,DMT,CYF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,CYF).

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EcoReference No.: 75262
Chemical of Concern: FNV,DM,CYF,CYP,ES,PTR; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

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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,AZ,PFF,DZ,MP,DMT,ADC,MOM).

Larink, O. and Sommer, R. (2002). Influence of Coated Seeds on Soil Organisms Tested with Bait Lamina. *Eur.J.Soil Biol.* 38: 287-290.

EcoReference No.: 81427
Chemical of Concern: CYF,THFM,IFP,IMC; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 74119
Chemical of Concern: FNV,PMR,PFF,DCM,CYP,CYF,MOM,MP; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MOM),TARGET(CYP,CYF).

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EcoReference No.: 73698
Chemical of Concern: MOM,IMC,LCYT,CYF,DMT,AV,ACP,CBL,CPYM,PSPL; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,CYF).

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EcoReference No.: 81536
Chemical of Concern: CYF; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO CONTROL(ALL CHEMS).

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Chemical of Concern: CYF; Habitat: T; Rejection Code: NO ABSTRACT.

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EcoReference No.: 66205
Chemical of Concern: CYF; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(CYF).

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EcoReference No.: 79758

Chemical of Concern: CYH,MP,EFV,DMT,CYF,CBL,ACP,CBF,CPY,BFT,MLN; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(EFV,CYF,BFT).

Noetzel, D. and Sheets, B. (1992). Foliar Insect Control in Dry Navy Bean, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 185.

EcoReference No.: 79806
Chemical of Concern: CBF,CBL,MP,CPY,DMT,CYF,MLN,MXC,CYH; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(CYF).

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EcoReference No.: 344
Chemical of Concern:
24DXY,ACL,ACP,ACR,AKTMD,ALSV,APAC,AQS,AsAC,ATM,ATN,ATZ,AZ,BDF,BFT,BMC,BML,BMN,Br2,BrCl,BRSM,BS,BT,CaPS,Captan,CBF,CBL,CFE,CFE,CFRM,CLNB,CLP,CMPH,CPC,CPY,CQTC,CrACCTN,CTZ,Cu,CuFRA,CuO,CuOT,CuTE,CuS,CYD,CYF,CYP,CYT,DBN,DCNA,DBAC,DDAC,DFT,DFZ,DIIS,DM,DMB,DMM,DMP,DMT,DOD,DPC,DPDP,DS,DSP,DU,DZ,DZM,EFL,EFS,EFV,EP,FHX,FAME,FMP,FO,Folpet,FPN,FPP,FVL,GYP,HCCH,HXZ,IPD,IZP,LNR,MAL,MB,MBZ,MDT,MFX,MFZ,MGK,MLN,MLT,MOM,MP,MTC,MTL,MTM,NAA,NaBr,Naled,NFZ,NPP,NTP,OTN,OXF,OXT,OYZ,PCP,PCZ,PDM,PEB,PHMD,PMR,PMT,PNB,PPB,PPG,PPMH,PPZ,PQT,PRB,PRT,PSM,PYN,PYZ,RSM,RTN,SMM,SMT,SS,SXD,SZ,TBC,TCMTB,TDC,TDF,TDZ,TET,TFN,TFR,TMT,TPR,TRB,WFN,ZnP; Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP; Rejection Code: NO EFED (344).

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EcoReference No.: 58589
Chemical of Concern: CYF,CPY,PTP; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF).

Richardson, J. M., Palumbo, J. C., Kerns, D. L., Umeda, K., and Natwick, E. T. (1998). Control of Desert Vegetable Pests with Success Naturalyte Insect Control. *Down Earth* 53: 6-12.

EcoReference No.: 73121
Chemical of Concern:
SS,CYP,EFV,IDC,CYF,MOM,TDC,ES,CFP,TUZ,FDN,LCYT,TLM,ZCYP,EMMB; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK(MOM),TARGET(CYP,CYF,EFV).

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EcoReference No.: 72779
Chemical of Concern: CYF,CYP; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: TARGET(CYP,CYF).

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EcoReference No.: 64291
Chemical of Concern: CYR,CYF,DMT,FPN,TVP,PMR,SS,PYN,MOM; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: TARGET(DMT,CYF,FPN).

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EcoReference No.: 79795
Chemical of Concern: CYF,CBF,2CYT,CPY,MP,PMR; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF).

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EcoReference No.: 72736
Chemical of Concern: CYF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: TARGET(CYF).

Sulaiman, S., Karim, M. A., Omar, B., Jeffery, J., and Mansor, A. F. (1993). The Residual Effects of the Synthetic Pyrethroids lambda-Cyhalothrin and Cyfluthrin Against Aedes aegypti (L.) in Wooden Huts in Malaysia. *Mosq.Borne Dis.Bull.* 10: 128-131.

EcoReference No.: 74958
Chemical of Concern: PYT,LCYT,CYF; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO COC(MLT),OK(LCYT),OK TARGET(CYF).

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EcoReference No.: 76734
Chemical of Concern: CYP,DM,CYF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS,TARGET(CYF)).

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EcoReference No.: 79281
Chemical of Concern: CYF,CYH; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET(CYF)).

Weaver, J. E. (1992). Ant Control on a Golf Course, 1990. *In: A.K.Burditt,Jr.(Ed.), Insecticde and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 335.

EcoReference No.: 79259
Chemical of Concern: CYF,CYH,PPX; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET(CYF)).

Weaver, J. E. (1992). Control of Cicada Killer with Area Sprays on a Golf Course, 1990. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 335-336.

EcoReference No.: 79282
Chemical of Concern: CYF,CYH,PPX; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET(CYF)).

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EcoReference No.: 79258
Chemical of Concern: CYF,CYH,CPY,PPX; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS,TARGET(CYF)).

Wier, A. T., Mink, J. S., Thomas, J. D., and Boethel, D. J. (1992). Control of Southern Green Stink Bug on Soybean, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 280-281.

EcoReference No.: 79265
Chemical of Concern: CYH,CYF,ACP,TDC,EFV,TLM; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(EFV,CYF).

Wier, A. T., Mink, J. S., Thomas, J. D., and Boethel, D. J. (1992). Control of Velvetbean Caterpillar on Soybean, 1991. *In: A.K.Burditt (Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 281-282.

EcoReference No.: 79280
Chemical of Concern: MP,CYH,CYF,TLM; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF).

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EcoReference No.: 71449
Chemical of Concern: ACP,CYF,CYH,TMX,SS; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(CYF).

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EcoReference No.: 81428
Chemical of Concern: PYT,CYF,DM,EFV,CHT,CYH,FPP,RSM; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS).