



APPENDIX E: The Risk Quotient Method and Levels of Concern

September 20, 2007

Appendix F: Bibliography of ECOTOX Open Literature Not Evaluated

Acceptable for ECOTOX and OPP (November 2004)

- Abdel-Hamid, M. I. (96). **Development and Application of a Simple Procedure for Toxicity Testing Using Immobilized Algae.** *Water Sci.Technol.* 33: 129-74.
EcoReference No.: 69584
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,ATZ,GYP,DMT; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Bednarz, T. (81). **The Effect of Pesticides on the Growth of Green and Blue-Green Algae Cultures.** *Acta Hydrobiol.* 23: 155-172.
EcoReference No.: 17259
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,DU,SZ,MXC,DDT; Habitat: A; Effect Codes: POP,CEL. Rejection Code: **Less sensitive endpoint.**
- Bonilla, S., Conde, D., and Blanck, H. (98). **The Photosynthetic Responses of Marine Phytoplankton, Periphyton and Epipsammon to the Herbicides Paraquat and Simazine.** *Ecotoxicology* 7: 99-105.EcoReference No.: 62031
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY. Rejection code: **Endpoints associated with marine algal communities are not relevant for this assessment. Less sensitive endpoint.**
- Brack, W. and Frank, H. (98). **Chlorophyll a Fluorescence: A Tool for the Investigation of Toxic Effects in the Photosynthetic Apparatus.** *Ecotoxicol.Environ.Saf.* 40: 34-41. EcoReference No.: 19272
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PAQT,FML,3CE,PCP,ETHB,TOL,4CE,NYP; Habitat: A; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Brust, G. E. (90). **Direct and Indirect Effects of Four Herbicides on the Activity of Carabid Beetles (Coleoptera: Carabidae).** *Pestic.Sci.* 30: 309-320.
EcoReference No.: 70406
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,GYP,PAQT; Habitat: T; Effect Codes: BEH,MOR. Rejection code: **Behavioral endpoints associated with avoidance cannot be quantitatively linked to the selected assessment endpoints. No effect on population abundance at the only test concentration.**
- Cholakias, J. M., Wond, L. C. K., and Lee, C. C. (78). **Study of the Chemical and Behavioral Toxicology of Substitute Chemicals in Microtine Rodents.** *EPA-600/3-78-082, U.S.EPA, Corvallis, OR* 54 p. (U.S.NTIS PB-288416).
EcoReference No.: 70756
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: PNB,SZ,DLD,PRN,TFN,24DXY,MP,PPN; Habitat: T; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Connor, K., Howell, J., Chen, I., Liu, H., Berhane, K., Sciarretta, C., Safe, S., and Zacharewski, T. (96). **Failure of Chloro-s-Triazine-Derived Compounds to Induce Estrogen Receptor-Mediated Responses In Vivo and In Vitro.** *Fundam.Appl.Toxicol.* 30: 93-101.
EcoReference No.: 69587
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: GRO,BCM. Rejection Code: **Less sensitive endpoint.**

- Conrad, R., Buchel, C., Wilhelm, C., Arsalane, W., Berkaloff, C., and Duval, J. C. (93). **Changes in Yield of In-Vivo Fluorescence of Chlorophyll a as a Tool for Selective Herbicide Monitoring.** *J.Appl.Phycol.* 5: 505-516.
EcoReference No.: 14619
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU,SZ; Habitat: A; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Dabydeen, S. and Leavitt, J. R. C. (81). **Absorption and Effect of Simazine and Atrazine on Elodea canadensis.** *Bull.EnvIRON.Contam.Toxicol.* 26: 381-74. EcoReference No.: 69588
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: CEL,ACC,PHY. Rejection Code: **Bioaccumulation residue endpoint.**
- Dad, N. K. and Tripathi, P. S. (80). **Acute Toxicity of Herbicides to Freshwater Fish and Midge Larvae, Chironomus tentans.** *Environ.Int.* 4: 435-437.
EcoReference No.: 304
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CZE; Habitat: A; Effect Codes: PHY,MOR. Rejection Code: **Invalid study: no control data; source of fish is uncertain; fish weight is too large.**
- El Jay, A., Ducruet, J. M., Duval, J. C., and Pelletier, J. P. (97). **A High-Sensitivity Chlorophyll Fluorescence Assay for Monitoring Herbicide Inhibition of Photosystem II in the Chlorophyte Selenastrum capricornutum: Comparison with Effect on Cell Growth.** *Arch.Hydrobiol.* 140: 273-74.
EcoReference No.: 59914
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ,DU; Habitat: A; Effect Codes: POP,ACC. Rejection Code: **Less sensitive endpoint.**
- Eldridge, J. C., Fleenor-Heysler, D. G., Extrom, P. C., Wetzel, L. T., Breckenridge, C. B., Gillis, J. H., Luempert, L. G. I., and Stevens, J. T. (94). **Short-Term Effects of Chlorotriazines on Estrus in Female Sprague-Dawley and Fischer 344 Rats.** *J.Toxicol.Environ.Health* 43: 155-167.
EcoReference No.: 48959
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,BCM,REP,MOR. Rejection Code: **Less sensitive endpoint.**
- Fairchild, J. F., Ruessler, D. S., Haverland, P. S., and Carlson, A. R. (97). **Comparative Sensitivity of Selenastrum capricornutum and Lemna minor to Sixteen Herbicides.** *Arch.EnvIRON.Contam.Toxicol.* 32: 353-357.
EcoReference No.: 18093
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ACR,ATZ,BMN,DMB,MBZ,MTL,PAQT,SZ,DMM,TFN; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Faust, M., Altenburger, R., Backhaus, T., Blanck, H., Boedeker, W., Gramatica, P., Hamer, V., Scholze, M., Vighi, M., and Grimme, L. H. (2001). **Predicting the Joint Algal Toxicity of Multi-component s-Traizine Mixtures at Low-Effect Concentrations of Individual Toxicants.** *Aquat.Toxicol.* 56: 13-32.
EcoReference No.: 62304
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Fitzmayer, K. M., Geiger, J. G., and Van den Avyle, M. J. (82). **Acute Toxicity Effects of Simazine on Daphnia pulex and Larval Striped Bass.** *Proc.Ann.Conf.Southeast.Assoc.Fish.Wildl.Agencies* 36: 146-156.
EcoReference No.: 2897
User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,BEH. Rejection Code: **Less sensitive endpoint.**
- Fitzmayer, K. M., Geiger, J. G., and Van den Avyle, M. J. (82). **Effects of Chronic Exposure to Simazine on the Cladoceran, Daphnia pulex.** *Arch.Environ.Contam.Toxicol.* 11: 603-609.
EcoReference No.: 11881
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO,REP,BEH. Rejection Code: **Less sensitive endpoint.**
- Fleming, W. J., Ailstock, M. S., and Momot, J. J. (95). **Net Photosynthesis and Respiration of Sago Pondweed (Potamogeton pectinatus) Exposed to Herbicides.** *In: J.S.Hughes, G.R.Biddinger, and E.Mones (Eds.), Symp.Environmental Toxicology and Risk Assessment, Volume 3, ASTM STP 1218, Philadelphia, PA 303-74.*
EcoReference No.: 70739
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Foster, S., Thomas, M., and Korth, W. (98). **Laboratory-Derived Acute Toxicity of Selected Pesticides to Ceriodaphnia dubia.** *Australas.J.Ecotoxicol.* 4: 53-74.
EcoReference No.: 67777
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,CPY; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Foy, C. L. and Hiranpradit, H. (77). **Herbicide Movement with Water and Effects of Contaminant Levels on Non-Target Organisms.** *OWRT Project A-046-VA, Virginia Water Resour.Res.Center, Virginia Polytechnic Inst.and State Univ., Blacksburg, VA 89 p. (U.S.NTIS PB-263285).* EcoReference No.: 8246
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,CZE; Habitat: A; Effect Codes: POP,BCM. Rejection Code: **Less sensitive endpoint.**
- Francois, D. L. and Robinson, G. G. C. (90). **Indices of Triazine Toxicity in Chlamydomonas geitleri Ettl.** *Aquat.Toxicol.* 16: 205-74.
EcoReference No.: 69582
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**
- Garten, C. T. J. (90). **Multispecies Methods of Testing for Toxicity: Use of the Rhizobium-Legume Symbiosis in Nitrogen Fixation and Correlations Between Responses by Algae and Terrestrial Plants.** *In: W.Wang, J.W.Gorsuch, and W.R.Lower (Eds.), Plants for Toxicity Assessment, ASTM STP 1091, Philadelphia, PA 69-84.*
EcoReference No.: 19243
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: Cu,CuS,SZ,24DXY,ACR,BMC,BMN,DMB,LNR; Habitat: AT; Effect Codes: GRO,PHY,BCM,POP. Rejection Code: **Less sensitive endpoint.**
- Girman, G. R. (75). **The Effects of a Number of Herbicides upon Photosynthesis and Heterotrophy of Naturally Occurring Algal and Bacterial Communities in Delta Marsh.** *M.S.Thesis, University of Manitoba* 179.
EcoReference No.: 13583
Chemical of Concern: 24DXY,MCPA,SZ,ATZ,AMTL,LNR,EPTC,TRL,PAQT,Cu; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Hanioka, N., Jinno, H., Tanaka-Kagawa, T., Nishimura, T., and Ando, M. (98). **Changes in Rat Liver Cytochrome P450 Enzymes by Atrazine and Simazine Treatment.** *Xenobiotica* 28: 683-698.
EcoReference No.: 69580
User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,BCM. Rejection Code: **Less sensitive endpoint.**

Heath, R. G., Spann, J. W., Hill, E. F., and Kreitzer, J. F. (72). **Comparative Dietary Toxicities of Pesticides to Birds.** *U.S.Bureau of Sport Fisheries and Wildlife.Special Scientific Report-Wildlife No.152* 57 p.

EcoReference No.: 35214

User Define 2: REPS,WASHT,CALFT,CORE

Chemical of Concern: SZ,DDT,DZ,PCB,ALD,ATZ,CBL,DLN,EN,HCCH,PRN,PCP,SZ,TXP,DMT; Habitat: T; Effect Codes: MOR. Rejection Code: **Data reported for 5 day exposure duration are similar to 8 day exposures captured in Hill et al., 1975 (MRID 000229-23).**

Hiltibran, R. C. (67). **Effects of Some Herbicides on Fertilized Fish Eggs and Fry.** *Trans.Am.Fish.Soc.* 96: 414-416. EcoReference No.: 2751

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,AMTL,IODP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**

Hiranpradit, H. and Foy, C. L. (92). **Effect of Four Triazine Herbicides on Growth of Nontarget Green Algae.**

Weed Sci. 40: 134-74. EcoReference No.: 62116

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,BCM. Rejection Code: **Less sensitive endpoint.**

Hoffman, R. W., Bills, G., and Rae, J. (82). **An In Situ Comparison of the Effectiveness of Four Algicides.**

Water Resour.Bull. 18: 921-927. EcoReference No.: 63230

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,Cu,DU; Habitat: A; Effect Codes: POP. Rejection code: **no control data; simazine concentration not provided over time.**

Holst, R. W., Yopp, J. H., and Kapusta, G. (82). **Effect of Several Pesticides on the Growth and Nitrogen Assimilation of the Azolla-anabaena Symbiosis.** *Weed Sci.* 30: 54-74.

EcoReference No.: 70299

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ,LNR,MBZ,24DXY,DMB; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

Indyk, F. (93). **Effect of Herbicides on the Effectivity of Hen Hatching.** *Zool.Pol.* 36: 33-61.

EcoReference No.: 71392

User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: SZ,LNR,PAQT,BT; Habitat: T; Effect Codes: MOR,REP. Rejection Code: **no effect at highest test concentration.**

Jordan, L. S., Day, B. E., and Hendrixson, R. T. (62). **Chemical Control of Filamentous Green Algae.** *Hilgardia* 32: 433-441.

EcoReference No.: 14395

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: EDT,SZ,ACL,24DXY,ATZ,DU,Cu,CuS; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Kallqvist, T. and Romstad, R. (94). **Effects of Agricultural Pesticides on Planktonic Algae and Cyanobacteria - Examples of Interspecies Sensitivity Variations.** *Norw.J.Agric.Sci.Suppl.* 13: 117-131.

EcoReference No.: 16010

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,DMT,SZ,MCPA,CSF,PCZ,DPP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

- Kapur, K. and Yadav, N. K. (82). **The Effect of Some Herbicides on the Hatching of Eggs in Common Carp, *Cyprinus carpio* var. *communis*.** *Acta Hydrobiol.* 24: 87-92.
EcoReference No.: 64187
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO. Rejection Code: **Less sensitive endpoint.**
- Kegel, B. (89). **Laboratory Experiments on the Side Effects of Selected Herbicides and Insecticides on the Larvae of Three Sympatric Poecilus-Species (Col., Carabidae).** *J.Appl.Entomol.* 108: 144-74.
EcoReference No.: 64007
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,REP,MOR. Rejection code: **No effect at single test concentration.**
- Kim, K. R., Son, E. W., Hee-Um, S., Kim, B. O., Rhee, D. K., and Pyo, S. (2003). **Immune Alterations in Mice Exposed to the Herbicide Simazine.** *J.Toxicol.EnvIRON.Health Part A* 66: 1159-1173.
EcoReference No.: 69594
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: GRO,PHY. Rejection Code: **Less sensitive endpoint.**
- Kligerman, A. D., Doerr, C. L., Tennant, A. H., and Peng, B. (2000). **Cytogenetic Studies of Three Triazine Herbicides II. In Vivo Micronucleus Studies in Mouse Bone Marrow.** *Mutat.Res.* 471: 107-112.
EcoReference No.: 69595
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: MOR,CEL. Rejection Code: **Less sensitive endpoint.**
- Kobbia, I. A., Battah, M. G., Shabana, E. F., and Eladel, H. M. (2001). **Chlorophyll a Fluorescence and Photosynthetic Activity as Tools for the Evaluation of Simazine Toxicity to Protosiphon botryoides and Anabaena variabilis.** *Ecotoxicol.EnvIRON.Saf.* 49: 101-105.
EcoReference No.: 62223
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: BCM,PHY,POP. Rejection Code: **Less sensitive endpoint.**
- Kosanke, G. J., Schwippert, W. W., and Beneke, T. W. (88). **The Impairment of Mobility and Development in Freshwater Snails (*Physa fontinalis* and *Lymnaea stagnalis*) Caused by Herbicides.** *Comp.Biochem.Physiol.C* 90: 373-379.
EcoReference No.: 9671
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CYC,PPN,CPP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Kratky, B. A. and Warren, G. F. (71). **The Use of Three Simple, Rapid Bioassays on Forty-Two Herbicides.** *Weed Res.* 11: 257-262.
EcoReference No.: 40616
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
EDT,SZ,24DC,ATZ,24DXY,ACR,BMC,BMN,BS,DBN,DMB,LNR,PQT,TRB,TFN,PYZ; Habitat: AT;
Effect Codes: POP,GRO. Rejection Code: **Less sensitive endpoint.**
- Lawrence, J. M. (65). **Graphic Presentation of Aquatic Herbicide Data.** *Proc.South.Weed Conf.* 18: 568-573.
EcoReference No.: 14132
Chemical of Concern: PAQT,LNR,SZ; Habitat: A; Effect Codes: MOR,POP. Rejection Code: **Less sensitive endpoint.**
- Lichtenstein, E. P., Liang, T. T., and Anderegg, B. N. (73). **Synergism of Insecticides by Herbicides.** *Science* 181:

847-849.

EcoReference No.: 2939

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,24DXY,ATZ,DZ,PRT,PRN,CBF,DDT,DLD; Habitat: AT; Effect Codes: MOR.

Rejection Code: **Less sensitive endpoint.**

Ma, J. (2002). **Differential Sensitivity to 30 Herbicides Among Populations of Two Green Algae *Scenedesmus obliquus* and *Chlorella pyrenoidosa*.** *Bull. Environ. Contam. Toxicol.* 68: 275-281.

EcoReference No.: 65945

LITE Eval Status: LITE EVAL CODED(MLT)

ECOTOX Status:UR

User Define 5: HandSearch

SZ,MLT,DFP,QZF,FNP,HFP,FZF,NSF,TN,EMSF,BP,ANL,PDM,BTC,AMTR,PMT,DU,PAQT,FXP,QNC,ATZ,MCPA,GYP,OXF; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Ma, J., Liang, W., Xu, L., Wang, S., Wei, Y., and Lu, J. (2001). **Acute Toxicity of 33 Herbicides to the Green Alga *Chlorella pyrenoidosa*.** *Bull. Environ. Contam. Toxicol.* 66: 536-74.

EcoReference No.: 61983

LITE Eval Status: LITE EVAL CODED(MLT)

ECOTOX Status:UR

User Define 5: HandSearch

DFP,FZF,QZF,HFP,FNP,BP,TN,EMSF,NSF,BTC,PAQT,AMTR,DU,ANL,MCPA,FXP,QNC,OXF,GYP,SZ,ATZ,MLT; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Ma, J., Lin, F., Wang, S., and Xu, L. (2003). **Toxicity of 21 Herbicides to the Green Alga *Scenedesmus quadricauda*.** *Bull. Environ. Contam. Toxicol.* 71: 594-601.

EcoReference No.: 71458

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,SZ,BTC,MTL,DU,BMN,GYP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Ma, J., Xu, L., Wang, S., Zheng, R., Jin, S., Huang, S., and Huang, Y. (2003). **Toxicity of 40 Herbicides to the Green Alga *Chlorella vulgaris*.** *Ecotoxicol. Environ. Saf.* 51: 128-74.

EcoReference No.: 65938

LITE Eval Status: LITE EVAL CODED(MLT)(MTL)

ECOTOX Status:UR

User Define 5: HandSearch

DFP,QZF,HFP,FNP,FZF,CLT,NSF,TN,EMSF,BSFM,CRME,FTS,BP,ANL,TFN,PDM,BTC,MTL,ACO,SZ,ATZ,MLT,CZE,DU,PAQT,BMN,FXP,QNC,OXF,GFS,GYP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Mason, C. F., Underwood, G. J. C., Baker, N. R., Davey, P. A., Davidson, I., Hanlon, A., Long, S. P., Oxborough, K., Paterson, D. M., and Watson, A. (2003). **The Role of Herbicides in the Erosion of Salt Marshes in Eastern England.** *Environ. Pollut.* 122: 41-49.

EcoReference No.: 69777

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

Mazzeo, N., Dardano, B., and Marticorena, A. (1998). **Interclonal Variation in Response to Simazine Stress in *Lemna gibba* (Lemnaceae).** *Ecotoxicology* 7: 151-160.

EcoReference No.: 60827

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

McCann, J. A. and Hitch, R. K. (1980). **Simazine Toxicity to Fingerling Striped Bass.** *Prog. Fish-Cult.* 42: 180-181.

EcoReference No.: 5324

User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,2CP,NP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**

McFeters, G. A., Bond, P. J., Olson, S. B., and Tchan, Y. T. (83). **A Comparison of Microbial Bioassays for the Detection of Aquatic Toxicants.** *Water Res.* 17: 1757-1762.

EcoReference No.: 66270

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: DU,SZ,Hg,Zn,Cu,Cd,MCN,24DXY,Be,Cr,Ag,PL,TOL,BNZ,Ni,GYP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Meisner, J., Lifshitz, N., and Ascher, K. R. S. (87). **Antifeedant Properties of Herbicides Against Spodoptera littoralis Larvae (Lepidoptera: Noctuidae), with Special Reference to Pronamide.** *J.Econ.Entomol.* 80: 724-727.

EcoReference No.: 70084

User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: SZ,ACR,24DB,VNT,FZFB; Habitat: T; Effect Codes: GRO,MOR. Rejection code: **Less sensitive endpoint.**

Merlin, G., Eulaffroy, P., and Blake, G. (93). **Use of Fluorescence Induction Kinetics of Lemna minor as a Tool for Chemical Stress Evaluation.** *Sci.Total Environ.(Suppl.)* 761-772.

EcoReference No.: 4334

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,PCP; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

Millie, D. F., Hersh, C. M., and Dionigi, C. P. (1992). Simazine-Induced Inhibition in Photoacclimated Populations of Anabaena circinalis (Cyanophyta). *J.Phycol.* 28: 19-26.

EcoReference No.: 6926

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**

Murnik, M. R. and Nash, C. L. (77). **Mutagenicity of the Triazine Herbicides Atrazine, Cyanazine, and Simazine in Drosophila melanogaster.** *J.Toxicol.EnvIRON.Health* 3: 691-697.

EcoReference No.: 70000

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ,CZE; Habitat: T; Effect Codes: REP,CEL,GRO,MOR. Rejection code: **Cellular genetic endpoints cannot be quantitatively linked to the selected assessment endpoints.**

Naessens, M., Leclerc, J. C., and Tran-Minh, C. (2000). **Fiber Optic Biosensor Using Chlorella vulgaris for Determination of Toxic Compounds.** *Ecotoxicol.EnvIRON.Saf.* 46: 181-185.

EcoReference No.: 52533

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,SZ,DU,GYP,ACR; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Novo, R. J., Darre, C. A., and Zumelzu, G. (98). **Weed Control in Aloysia polystachya with pre and Post Emergence Herbicides.** *J.Med.Aromat.Plant Sci.* 20: 679-682.

EcoReference No.: 70779

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,TFN,PDM,PAQT,PMT,DMN; Habitat: T; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

O'Brien, M. C. and Prendeville, G. N. (1979). Effect of Herbicides on Cell Membrane Permeability in Lemna minor. *Weed Res.* 19: 331-334.

EcoReference No.: 6963

- User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,GYP,LNR,OXF,PMT,AMTL; Habitat: A; Effect Codes: PHY;
Rejection Code: Cellular membrane permeability endpoints cannot be quantitatively linked to the selected assessment endpoints.
- O'Connor, J. C., Plowchalk, D. R., Van Pelt, C. S., Davis, L. G., and Cook, J. C. (2000). **Role of Prolactin in Chloro-s-Triazine Rat Mammary Tumorigenesis.** *Drug Chem.Toxicol.* 23: 575-601.
 EcoReference No.: 72255
 User Define 2: REPS,WASHT,CALFT,CORE,SENT
 Chemical of Concern: SZ,ATZ,CZE; Habitat: T; Effect Codes: GRO,CEL,BCM,PHY. Rejection Code: Less sensitive endpoint.
- O'Neal, S. W. and Lembi, C. A. (83). **Effect of Simazine on Photosynthesis and Growth of Filamentous Algae.** *Weed Sci.* 31: 899-903.
 EcoReference No.: 11406
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: Less sensitive endpoint.
- Patnaik, S. and Rout, M. (86). **Toxicity of Some Herbicides to Fishes.** *J.Inl.Fish.Soc.India* 18: 48-51.
 EcoReference No.: 70658
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Peterson, H. G., Boutin, C., Martin, P. A., Freemark, K. E., Ruecker, N. J., and Moody, M. J. (94). **Aquatic Phyto-Toxicity of 23 Pesticides Applied at Expected Environmental Concentrations.** *Aquat.Toxicol.* 28: 275-292.
 EcoReference No.: 13800
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: ACL,24DXY,ATZ,BMN,CBF,CBL,GYP,HXZ,MBZ,MTL,SZ,TET,TPR,DMM;
Habitat: A; Effect Codes: PHY,POP. Rejection Code: Less sensitive endpoint.
- Portmann, J. E. (72). **Results of Acute Toxicity Tests with Marine Organisms, Using a Standard Method.** In: *M.Ruivo (Ed.), Marine Pollution and Sea Life, FAO, Rome, Italy; Fishing News (Books) Ltd., London, England* 212-217 (Author Communication Used).
 EcoReference No.: 9258
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern:
 SZ,ATZ,AZ,HCCH,MLN,Maneb,Zn,NYP,Fe,Cr,Cu,ACY,FML,DDT,PRN,PL,MCRE,DLD,PAQT,DQT,Hg,Br,
 .ES,Ni; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Portmann, J. E. and Wilson, K. W. (71). **The Toxicity of 140 Substances to the Brown Shrimp and Other Marine Animals.** *Shellfish Information Leaflet No.22 (2nd Ed.), Ministry of Agric.Fish.Food, Fish.Lab.Burnham-on-Crouch, Essex, and Fish Exp.Station Conway, North Wales* 12 p.
 EcoReference No.: 906
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,ATZ,AZ,DBN,DMT,MLN,Cu,CuS; Habitat: A; Effect Codes: MOR.
Rejection Code: Invalid study: no control data; inadequate acclimation period; and source of test organisms is unknown.
- Prescott, L. M., Kubovec, M. K., and Tryggstad, D. (77). **The Effects of Pesticides, Polychlorinated Biphenyls and Metals on the Growth and Reproduction of Acanthamoeba castellanii.** *Bull.EnvIRON. Contam.Toxicol.* 18: 29-34.
 EcoReference No.: 7625
 User Define 2: REPS,WASH,CALF,CORE,SENT,NO(PCB)
 Chemical of Concern: SZ,ATZ,CBL,LNR,DLD,AND,MHg,Pb,PCB,Cu,CuS,Zn; Habitat: A; Effect Codes: POP. Rejection Code: Effects to amoeba were not selected as a relevant assesment endpoint.

- Ralph, P. J. (2000). **Herbicide Toxicity of Halophila ovalis Assessed by Chlorophyll a Fluorescence.** *Aquat.Bot.* 66: 141-74.
EcoReference No.: 61925
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,GYP; Habitat: A; Effect Codes: POP,BCM. Rejection Code: Endpoints associated with toxicity to marine seagrass are not relevant for this assessment.
- Rowe, B. L. and Prince, H. H. (83). **Behavioral Response of Mallards to Contaminated Drinking Water.** *Bull.EnvIRON. Contam.Toxicol.* 30: 505-510.
EcoReference No.: 35414
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,CuS; Habitat: T; Effect Codes: BEH. Rejection Code: no effect at highest test concentration.
- Sanders, H. O. (69). **Toxicity of Pesticides to the Crustacean Gammarus lacustris.** *Tech.Pap.No.25, Bur.Sports Fish.Wildl., Fish Wildl.Serv., U.S.D.I., Washington, D.C.* 18 p. (Author Communication Used)(Used with Reference 732) (Publ in Part As 6797).
EcoReference No.: 885
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EDT,24DXY,AZ,CBL,CMPH,CPY,DBN,DMB,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PAQT,PRT,TFN; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Sarkar, S. K. (97). **Toxicity of Simazine, Diammonium Phosphate and Rockphosphate to Fish, Snail and Worm at Various Water Temperatures.** *Geobios* 24: 142-145.
EcoReference No.: 70292
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,NH; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Sarker, S. K. (97). **Influence of Temperature on the Feeding Rate of Fish Exposed to Some Agricultural Chemicals.** *J.EnvIRON.Biol.* 18: 283-286. EcoReference No.: 19021
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY,Urea; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Shafiqur Rahman, A. S. M. and Wilkins, R. M. (2001). **Environmental Interactions of Pesticides: Synergism of Methomyl by Simazine Against the House Fly, Musca domestica L.** *Entomon* 26: 91-95.
EcoReference No.: 71371
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,MOM,PPB; Habitat: T; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Singh, S. P. and Yadav, N. K. (78). **Toxicity of Some Herbicides to Major Carp Fingerlings.** *Indian J.Ecol.* 5: 141-147.
EcoReference No.: 5636
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,DU,GYP,SZ,PAQT,CuS,Cu; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Stevens, J. T., Breckenridge, C. B., Wetzel, L. T., Gillis, J. H., Luempert III, L. G., and Eldridge, J. C. (94). **Hypothesis for Mammary Tumorigenesis in Sprague-Dawley Rats Exposed to Certain Triazine Herbicides.** *J.Toxicol.EnvIRON.Health* 43: 139-153.
EcoReference No.: 69611
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,AMTR,PRO,PMT,PPZ; Habitat: T; Effect Codes: CEL,BCM. Rejection Code: Less sensitive endpoint.

- Tennant, A. H., Peng, B., and Kligerman, A. D. (2001). **Genotoxicity Studies of Three Triazine Herbicides: In Vivo Studies Using the Alkaline Single Cell Gel (SCG) Assay.** *Mutat.Res.* 493: 1-10.
EcoReference No.: 69613
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ,CZE; Habitat: T; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Tennant, M. K., Hill, D. S., Eldridge, J. C., Wetzel, L. T., Breckenridge, C. B., and Stevens, J. T. (94). **Chloro-s-Triazine Antagonism of Estrogen Action: Limited Interaction with Estrogen Receptor Binding.** *J.Toxicol.EnvIRON.Health* 43: 197-211.
EcoReference No.: 69614
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Tennant, M. K., Hill, D. S., Eldridge, J. C., Wetzel, L. T., Breckenridge, C. B., and Stevens, J. T. (94). **Possible Antiestrogenic Properties of Chloro-s-Triazines in Rat Uterus.** *J.Toxicol.EnvIRON.Health* 43: 183-196.
EcoReference No.: 69615
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: BCM,GRO. Rejection Code: **Less sensitive endpoint.**
- Upadhyaya, A. and Rao, K. S. (80). **Acute Toxicity of Tafazine to Fish.** *Int.J.EnvIRON.Stud.* 15: 236-238.
EcoReference No.: 5341
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: **No toxicity data for simazine is included in the study; only data for tafazine is presented.**
- Versteeg, D. J. (90). **Comparison of Short- and Long-Term Toxicity Test Results for the Green Alga, Selenastrum capricornutum.** *In: W.Wang, J.W.Gorsuch, and W.R.Lower (Eds.), Plants for Toxicity Assessment, ASTM STP 1091, Philadelphia, PA* 40-48.
EcoReference No.: 17639
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,CBL,SZ,PCP,Cu,Cu2O,Cd; Habitat: A; Effect Codes: PHY,POP. Rejection Code: **Less sensitive endpoint.**
- Walker, C. R. (64). **Simazine and Other S-Triazine Compounds as Aquatic Herbicides in Fish Habitats.** *Weeds* 12: 134-139.
EcoReference No.: 8041
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,MOR. Rejection Code: **Less sensitive endpoint.**
- Walsh, G. E. (72). **Effects of Herbicides on Photosynthesis and Growth of Marine Unicellular Algae.** *Hyacinth Control J.* 10: 45-48 (Author Communication Used).
EcoReference No.: 9211
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,DU,TFN,AMTR,PRO,PAQT; Habitat: A; Effect Codes: PHY,POP. Rejection code: **Endpoints associated with marine algae are not relevant for this assessment. Less sensitive endpoint.**
- Watkins II, C. E., Thayer, D. D., and Haller, W. T. (85). **Toxicity of Adjuvants to Bluegill.** *Bull.EnvIRON.Contam.Toxicol.* 34: 138-142.
EcoReference No.: 10861
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**

- Wellborn, T. L. J. (69). **The Toxicity of Nine Therapeutic and Herbicidal Compounds to Striped Bass.** *Prog.Fish-Cult.* 31: 27-32.
 EcoReference No.: 909
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,DU,PAQT,24DXY,EDT,AMTR,DBN,TFN,ATZ,PRO,Cu,CuS; Habitat: A; Effect Codes: MOR. Rejection Code: **Invalid study: no control and/or solvent data.**
- Wilkins, R. M. and Metcalfe, R. J. (93). **Toxicity of Soil Applied Herbicides to Brine Shrimp Larvae (*Artemia salina*) and Synergism with Other Pesticides.** *Brighton Crop Prot.Conf.- Weeds* 1: 163-74.
 EcoReference No.: 70574
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,CBF,MLN,BMC; Habitat: A; Effect Codes: MOR. **Less sensitive endpoint; estuarine/marine data not considered in this assessment.**
- Wilson, P. C., Whitwell, T., and Klaine, S. J. (2000). **Metalaxyl and Simazine Toxicity to and Uptake by *Typha latifolia*.** *Arch.EnvIRON.Contam.Toxicol.* 39: 282-288.
 EcoReference No.: 57010
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,MLX; Habitat: A; Effect Codes: GRO,ACC,PHY. Rejection Code: **Less sensitive endpoint.**
- Yadava, N. K., Pahuja, S. S., and Bhatnagar, A. (93). **Toxicity of Herbicides on Fingerlings (*Labeo rohita* Hamilton) and Weeds in Pond.** *In: Proc.Int.Symp.Indian Soc.of Weed Science, Nov.18-20, Hisar, India* 3: 250-253.
 EcoReference No.: 16007
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,MSMA; Habitat: A; Effect Codes: MOR,BEH,SYS. Rejection Code: **Invalid study due to lack of control data; only two concentrations tested with no effect observed at 2 ppm and 100% mortality observed at 100 ppm.**
- Zdybiewska, M. and Kluczycka, K. (74). **Comparative Studies on the Determination of Toxicity of Some Pesticides.** *Pol.Arch.Hydrobiol.* 21: 179-190.
 EcoReference No.: 69651
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,DDT,Cu; Habitat: A; Effect Codes: MOR,PHY. Rejection Code: **Less sensitive endpoint.**

Accepted by ECOTOX but not OPP (November 2004)

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 EcoReference No.: 19224
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: DMT,ATZ,GYP,SZ,CSF,PCZ,DPP,ES,MCPA; Habitat: A; Effect Codes: MOR,SYS,BEH,GRO; Rejection Code: NO
 CONTROL(DMT,SZ,MCPA,ES,DPP,GYP,ATZ,CSF),ENDPOINT(PCZ).
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 EcoReference No.: 70009
 User Define 2: REPS,WASH,CALF,CORE,SENT

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- Ahrens, J. F. (1976). Experimental Herbicides for Field-Grown Ornamentals. *Proc.Northeast.Weed Sci.Soc.* 30: 297-302.
EcoReference No.: 40837
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,OYZ,ODZ,ACR,DU,TRB,ASM,GYP,PRO,DCPA,MBZ; Habitat: T; Effect Codes: GRO,MOR,PHY,POP; Rejection Code: NO ENDPOINT,MIXTURE(SZ).
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EcoReference No.: 13625
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT.
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EcoReference No.: 542
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,CMPH,DBN,DZ,PQT,SZ,ACL,DZM,TFN,TBT,PYZ,FUR; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 70077
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 70733
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CBL; Habitat: T; Effect Codes: GRO,POP,BEH,BCM; Rejection Code: NO ENDPOINT.
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EcoReference No.: 71365
User Define 2: REPS,WASH,CALF,CORE,NA
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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EcoReference No.: 41900
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,TRB,24DXY,PAQT,MSMA; Habitat: T; Effect Codes: MOR,PHY,GRO,POP; Rejection Code: NO ENDPOINT,CONTROL.
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EcoReference No.: 41358
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(SZ).

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EcoReference No.: 7199
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DZ,MDT,DDT,AMTR,PRO,FMU,PPHD; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: NO CONTROL(ALL CHEMS).
- Bathe, R., Ullmann, L., and Sachsse, K. (1973). Determination of Pesticide Toxicity to Fish. *Schriftenr.Ver.Wasser-Boden-Lufthyg.Berlin-Dahlem* 37: 241-256 (ENG TRANSL).
EcoReference No.: 546
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ,AMTR,PMT,FMU; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 60995
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,ATZ,DU,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 2468
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,GYP,BZC,Cd,Zn,Pb,Ni,PAQT,CuS,Cl; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 61069
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: POP,MOR,PHY,GRO; Rejection Code: NO FOREIGN.
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EcoReference No.: 876
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EDT,DU,ACL,DQTBr; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 14329
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,SZ,OXT,Cu,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 71525
User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ,BS; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Cholakis, J. M., McKee, M. J., Wong, L. C. K., and Gile, J. D. (1981). Acute and Subacute Toxicity of Pesticides in Microtine Rodents. *In: D.W.Lamb and E.E.Kenaga (Eds), Avian and Mammalian Wildlife Toxicology, Second Conference, ASTM STP 757, Philadelphia, PA* 143-154.
EcoReference No.: 36150
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,PNB,DLD,PRN,PPN,24DXY,MP,TFN; Habitat: T; Effect Codes: MOR,BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 31221
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 70577
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD; Habitat: T; Effect Codes: GRO,PHY; Rejection Code: NO MIXTURE(SZ),LITE EVAL CODED(PHMD).
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EcoReference No.: 70179
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD,GYP,AMTL,24DXY,TPR,OYZ,CPR,PCH,DU,NPP,OXF,NFZ,ODZ,PDM,PAQT,PYD,IZP,FX P; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 12253
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PCP,PNB,PRN,AND,DLD,DDT; Habitat: AT; Effect Codes: ACC,SYS; Rejection Code: NO ENDPOINT.
- 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
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: MLN,DBN,24DXY,BS,CBL,DBN,DMT,DU,DZ,HCCH,MLT,Naled,SZ,TFN,ADC,CHD,TXP,TCF,CuS,P AQT,MCB,AND,PYN,HPT,DLD,EN,EPRNDDT,FNTH,FNF,MVP,BTY,NSM; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 70548
User Define 2: PULL,REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE (SZ).

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EcoReference No.: 57169
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
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Chemical of Concern: SZ,PHMD,MBZ,LNR,PDM,BT,CZE,MCPA,MCPB; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(PHMD),OK(BT,MBZ),NO ENDPOINT(SZ,LNR,PDM,CZE,MCPA,MCPB).

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Chemical of Concern: PCZ,SZ,DPP,CSF,ES,ATZ,DZ,DMT,GYP; Habitat: A; Effect Codes: MOR;
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 Chemical of Concern:
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 Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT.
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Chemical of Concern: EDT,SZ,PCP,ATZ,EN,DLD,AND,PRN,DZ,DMT,PHMD,PYN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT,PHMD,SZ,PYN).
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Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS) .
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EcoReference No.: 71380
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: NO COC(SZ).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
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Chemical of Concern: SZ,ATZ,PMT; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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Chemical of Concern: SZ,ATZ,DU,24DXY,PPN; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO FOREIGN.
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EcoReference No.: 70446
User Define 2: REPS,WASH,CALF,CORE,NA; Habitat: T; Rejection Code: NO COC(SZ).

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Chemical of Concern: SZ; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).
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Chemical of Concern: SZ,GYP; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: AZ,Captan,CBL,CMPH,HCCH,MLN,Naled,SZ,PNB,ACL,WFN,FUR,DPC;
Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(SZ,DPC,WFN).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 16065
Chemical of Concern: TFN,24DXY,NP,SZ,ATZ,PMT,AMTR,LNR,FMU,PAQT; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: NO FOREIGN.
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EcoReference No.: 69621
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: EDT,SZ,DU; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT(SZ),OK(DU,EDT).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,BTC,Zineb,HCZ,Captan,DDVP,ACP; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT.
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Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,TFN,PCP,PCL; Habitat: T; Effect Codes: BCM;
Rejection Code: NO ENDPOINT,CONTROL,DURATION(SZ).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
AND,CHD,DDT,DLD,ES,EN,HPT,TXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As; Habitat: A;
Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PMT,TFN,FMU; Habitat: A; Effect Codes: BCM; Rejection Code: NO ABSTRACT.
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EcoReference No.: 41735
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY; Habitat: T; Effect Codes: REP,CEL,PHY,BCM,GRO; Rejection Code: NO ENDPOINT(SZ).

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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CBL,ES,CBF; Habitat: T; Effect Codes: BIO,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
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User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ; Habitat: T; Rejection Code: NO COC(SZ).
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EcoReference No.: 52580
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO MIXTURE(SZ).
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EcoReference No.: 69975
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,TBT; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 15281
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ACR,BMC,BS,DBN,DU,LNR,MLT,PEB,PMT,PQT,SZ,TBC,PHMD,PYZ,Cu,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
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EcoReference No.: 10258
User Define 2: REPS,WASH,CALF,CORE,NO(PCB)
Chemical of Concern: 3CE,AMTL,AMTR,AND,As,ATZ,BS,Captan,CBL,CPA,CPY,CTN,Cu,DBN,DCPA,DDT,DDVP,DLD,D MBPRN,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLAC,FML,FNT,FNTH,HCCT,Hg, HPT,LNR,MCAP,MCPB,MCPP,MDT,MLN,MOM,MP,MTAS,Naled,Ni,NTCNAI,OPHP,Pb,PCB,PCP,P CP,PCZ,PEB,PHMD,PHSL,PHTH,PNB,PPX,PPZ,PSM,PYN,RTN,SFL,SID,STREP,SZ,TBC,TFN,THM, TPE,TPH,TPM,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS)//NO RESIDUE.
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EcoReference No.: 15192
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,Captan,CBL,CTN,DBN,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCPB; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
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 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,ATZ,Captan,HCCH,MLN,PRN,DDT,MCPA,Ziram,PPN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 EcoReference No.: 13030
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: 24DXY,ATZ,DU,LNR,SZ,PAQT; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT,NOT PUBLIC(ALL CHEMS).
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 EcoReference No.: 344
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern:
 24DXY,ACL,ACP,ACR,ATZ,AZ,BDF,BMC,BML,BMN,BS,BT,Captan,CBF,CBL,CFE,CFE,CLNB,CMP
 H,CPC,CPY,CTN,CTZ,Cu,CuO,CuS,CYD,CYF,CYP,CYT,DBN,DCNA,DFT,DFZ,DM,DMB,DMM,DM
 P,DMT,DOD,DPC,DPDP,DS,DU,DZ,DZM,EFL,EFS,EFV,EP,FHX,FMP,FO,Folpet,FPP,FVL,GYP,HCC
 H,HXZ,IPD,IZP,LNR,MB,MBZ,MDT,MFX,MFZ,MGK,MLN,MLT,MOM,MP,MTC,MTL,MTM,NAA,N
 aled,NFZ,NPP,NTP,OXF,OXT,OYZ,PDM,PEB,PHMD,PMR,PMT,PNB,PPB,PPG,PPMH,PQT,PRB,PRT,
 PSM,PYN,PYZ,SMM,SMT,SS,SXD,SZ,TBC,TDC,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.: 56747
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ; Habitat: AT; Effect Codes: POP,GRO; Rejection Code: NO CONTROL(ALL CHEMS).
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 User Define 2: REPS,WASHT,CALFT,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT.
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 EcoReference No.: 70757
 User Define 2: REPS,WASH,CALF,CORE,na
 Chemical of Concern: Cu; Habitat: A; Rejection Code: NO COC(SZ).
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 EcoReference No.: 16105
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: SYS; Rejection Code: NO ENDPOINT(SZ).
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 EcoReference No.: 59594

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Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 7882
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,MOR,PHY; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT.
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EcoReference No.: 43504
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,BMC,CBL,DU,Captan,MLN,TFN; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT.
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EcoReference No.: 53301
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT.
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EcoReference No.: 868
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: NO CONTROL(SZ,CZE),OK(24DXY).

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EcoReference No.: 70015
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: RSM,SZ,CPY,CBL,PYT,PMR,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(PMR,DMT).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,TRL,DMB,CPR,TFN,PHMD,LNR,MTSM,CSF,CZE; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,TRB,SZ; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT,CONTROL.
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EcoReference No.: 70854
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 9677
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(SZ).
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EcoReference No.: 69957
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: CEL,GRO,REP; Rejection Code: NO ENDPOINT.
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EcoReference No.: 70633
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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EcoReference No.: 70553
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 63490
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,DU,HFP,MCPY,PYD,FXP,BT,BML,PDM,CBL,MTSM,AMTL; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 70705
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU; Habitat: T; Effect Codes: GRO; Rejection Code: NO COC(SZ).
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EcoReference No.: 70716
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: NO LOCATION(SZ).
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EcoReference No.: 70177
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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EcoReference No.: 16616
Chemical of Concern: CBL,PCL,MXC,PHTH,ABT,PCB,DDT,DLD,EN,AND,HCCH,HPT,CHD,CMPH,TCF,DZ,ATM,TXP,MP,SZ,Captan,DCF; Habitat: A; Effect Codes: POP,PHY,ACC,REP,MOR,BCM; Rejection Code: NO ENDPOINT.
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EcoReference No.: 6615
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY; Habitat: A; Effect Codes: MOR,BCM,POP,SYS,ACC,PRS; Rejection Code: NO CONTROL(SZ).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT.
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EcoReference No.: 42227
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU,SZ,AMTL,PCP,EPTC,24DXY,PPZ; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(SZ).
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 Chemical of Concern: SZ,ATZ; Habitat: AT; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 EcoReference No.: 8970
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,Cu; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
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 EcoReference No.: 73214
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,DU; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 EcoReference No.: 8199
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 Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
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 Chemical of Concern: SZ; Habitat: T; Effect Codes: GRO; Rejection Code: NO CONTROL(SZ).
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 Chemical of Concern: SZ,ATZ,PPZ,PRO,PMT; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 EcoReference No.: 40885
 User Define 2: REPS,WASH,CALF,CORE,SENT?
 Chemical of Concern: SZ,ATZ,PMT; Habitat: T; Effect Codes: MOR,PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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 EcoReference No.: 42860
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
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 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: BCM,GRO,MOR,PHY; Rejection Code: NO ENDPOINT(SZ).
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 Chemical of Concern: ATZ,SZ,24DXY,LNR,TFN,PPZ,AMTR,AMTL,DU; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
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 EcoReference No.: 70778
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,PCP,DZ,Captan,MEM; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT.
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 EcoReference No.: 29010
 User Define 2: TITLE PULL,REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ; Habitat: T; Rejection Code: NO MIXTURE(ALL CHEMS except GYP).
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 EcoReference No.: 19294
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,AZD,CBF,ES,MLN,PYT,RTN; Habitat: A; Effect Codes: MOR; Rejection Code: NO TOXICANT(SZ),PUBL AS(AZD,CBF,ES,MLN,PYT,RTN).
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 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(SZ).
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 User Define 2: WASH,CALF,CORE,SENT
 Chemical of Concern: ATZ; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(SZ).
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 EcoReference No.: 69878
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: Captan,PNB,CBX; Habitat: T; Effect Codes: GRO,REP,BCM; Rejection Code:

NO COC(SZ).

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EcoReference No.: 41794
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: NO ENDPOINT(SZ,ATZ).
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EcoReference No.: 70610
User Define 2: REPS,WASHT,CALFT,CORE,NA
Chemical of Concern: CBL,ATZ,PPZ; Habitat: T; Effect Codes: ACC,PHY; Rejection Code: NO COC(SZ).
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EcoReference No.: 67240
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,GRO,CEL; Rejection Code: NO ENDPOINT(SZ).
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Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO CONC.
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,PMT,SZ; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO FOREIGN.
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EcoReference No.: 60169
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,Captan,CTN,CPY,IPD,ACC; Habitat: A; Rejection Code: NO ENDPOINT(ALL CHEMS) .
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,Cu,CuS; Habitat: A; Effect Codes: POP,PHY,BCM; Rejection Code: NO ENDPOINT(SZ).

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Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ACR,MTL,PDM,ATZ,EFS,MBZ,LNR,DU; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
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EcoReference No.: 2781
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY,DCPA; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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Chemical of Concern: SZ,ATZ,DU; Habitat: A; Effect Codes: PHY,POP; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 8134
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DU,CPP; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).
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Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
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Chemical of Concern: SZ,ATZ,EDT,24DXY,Cu; Habitat: A; Effect Codes: MOR,ACC,BCM,POP; Rejection Code: NO ENDPOINT.
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EcoReference No.: 14675
Chemical of Concern: EDT,SZ,24DXY,As; Habitat: A; Effect Codes: POP,ACC; Rejection Code: NO ENDPOINT,CONTROL,LOCATION.
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EcoReference No.: 70824
User Define 2: WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,DBN,PQT,24DXY; Habitat: T; Effect Codes: ACC,POP; Rejection Code: NO COC(SZ).

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EcoReference No.: 40610

User Define 2: REPS,WASH,CALF,CORE,SENT

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

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EcoReference No.: 70115

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS),NO ENDPOINT(ALL CHEMS).

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User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Papers Excluded from ECOTOX (November 2004)

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1972). A copy of Rabelais's Hippocrates. 1st edition in 1532 printed by Gryphius. *Lyon Medical* 227: 21-25.
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Report (1992), Order No. PB92-1734785, 100 pp. Avail.: NTIS From: Gov. Rep. Announce. Index (U. S.) 1992, 92(16), Abstr. No. 243,932.

Rejection Code: HUMAN HEALTH.

Herbicidal composition containing phenylphthalimide antidote and method for use of the composition.

Rejection Code: CHEM METHOD.

2001). Inputs and fluxes of organic micropollutants to the North Sea.

Rejection Code: NO SPECIES.

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Rejection Code: CHEM METHOD.

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Rejection Code: HUMAN HEALTH.

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Rejection Code: HUMAN HEALTH.
- Triazine compounds as appetite suppressants.
Rejection Code: HUMAN HEALTH.
- Use of killed bacteria containing DNA encoding an s-triazine herbicide hydrolase in remediation, detoxification and/or degradation of herbicide in water or soil.
Rejection Code: BACTERIA.
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Rejection Code: NO SPECIES.

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Rejection Code: SURVEY.
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Rejection Code: NO SPECIES.
- Aguilar, C., Ferrer, I., Borrull, F., Marce, R. M., and Barcelo, D. (1999). Monitoring of pesticides in river water based on samples previously stored in polymeric cartridges followed by on-line solid-phase extraction-liquid chromatography-diode array detection and confirmation by atmospheric pressure chemical ionization mass spectrometry. *Analytica Chimica Acta* 386: 237-248.
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SIMAZINE UPDATE (Nov 2004 - Sept 2006)

Acceptable for ECOTOX and OPP

- Arufe, M. I., Arellano, J., Moreno, M. J., and Sarasquete, C. (2004). Comparative Toxic Effects of Formulated Simazine on *Vibrio fischeri* and Gilthead Seabream (*Sparus aurata* L.) Larvae. *Chemosphere* 57: 1725-1732.
EcoReference No.: 76270
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO,CEL; Rejection Code: **Endpoints for saltwater fish are not relevant to this assessment.**
- Birkhoj, M., Nellemann, C., Jarfelt, K., Jacobsen, H., Andersen, H. R., Dalgaard, M., and Vinggaard, A. M. (2004). The Combined Antiandrogenic Effects of Five Commonly Used Pesticides. *Toxicol.Appl.Pharmacol.* 201: 10-20.
EcoReference No.: 78017
Chemical of Concern: DM,MCB,SZ,TNM; Habitat: T; Effect Codes: BCM,GRO,CEL; Rejection Code: **Less sensitive endpoint; no effect at single test concentration.**
- Innes, J. R. M., Ulland, B. M., Valerio, M. G., Petrucelli, L., Fishbein, L., Hart, E. R., Pallotta, A. J., Bates, R. R., Falk, H. L., Gart, J. J., Klein, M., Mitchell, I., and Peters, J. (1969). Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note. *J.Natl.Cancer Inst.* 42: 1101-1114.
EcoReference No.: 71346
Chemical of Concern: DU,PNB,DDT,SZ,ATZ,RTN,FBM,MRX,PPZ,THM,CBL,24DXY,Maneb,Zineb,Captan,Nabam,Folpet;
Habitat: T; Effect Codes: CEL; Rejection Code: **Less sensitive endpoint; no effect at single test concentration.**
- Jones, R. J. and Kerswell, A. P. (2003). Phytotoxicity of Photosystem II (PSII) Herbicides to Coral. *Mar.Ecol.Prog.Ser.* 261: 149-159.
EcoReference No.: 75334
Chemical of Concern: SZ,AMTR,ATZ,DU,HXZ,TET; Habitat: A; Effect Codes: ACC,BCM; Rejection Code: **Biochemical endpoints associated with saltwater coral are not relevant for this assessment.**
- Lydy, M. J. and Austin, K. R. (2005). Toxicity Assessment of Pesticide Mixtures Typical of the Sacramento-San Joaquin Delta Using *Chironomus tentans*. *Arch.Environ.Contam.Toxicol.* 48: 49-55.
EcoReference No.: 79402
Chemical of Concern: HXZ,MDT,SZ,DU,DZ,DDT,CZE,AZ,CPY; Habitat: A; Effect Codes: MOR; Rejection Code: **Behavioral swimming endpoints cannot be quantitatively linked to the selected assessment endpoints.**
- Ma, J., Wang, S., Wang, P., Ma, L., Chen, X., and Xu, R. (2006). Toxicity Assessment of 40 Herbicides to the Green Alga *Raphidocelis subcapitata*. *Ecotoxicol.Environ.Saf.* 63: 456-462.
EcoReference No.: 83543
Chemical of Concern: CLT,DFP,FNP,FZF,HFP,QZF,BSFM,BP,CRME,EMSF,FTS,MTSM,NSF,ACO,BTC,MTL,AMTR,ATZ,BMN,CMZ,DU,PAQT,PMT,FXP,MCPA,ZNC,PDM,TFN,GFS,GYP,SZ; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**
- Oropesa-Jimenez, A. L., Garcia-Camero, J. P., Gomez-Gordo, L., Roncero-Cordero, V., and Soler-Rodriguez, F. (2005). Gill Modifications in the Freshwater Fish *Cyprinus carpio* After Subchronic Exposure to Simazine. *Bull.Environ.Contam.Toxicol.* 74: 785-792.
EcoReference No.: 80131
Chemical of Concern: SZ; Habitat: A; Effect Codes: CEL,MOR,BEH; Rejection Code: **No mortality effect at single test concentration. Cellular histological endpoints cannot be quantitatively linked to the selected assessment endpoints.**

- Owen, R., Knap, A., Ostrander, N., and Carbery, K. (2003). Comparative Acute Toxicity of Herbicides to Photosynthesis of Coral Zooxanthellae. *Bull. Environ. Contam. Toxicol.* 70: 541-548.
EcoReference No.: 71903
Chemical of Concern: ATZ,DU,SZ,DEATZ,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: **Endpoints associated with saltwater coral algae are not relevant for this assessment.**
- Park, E. K. and Lees, E. M. (2005). Application of an Artificial Sea Salt Solution to Determine Acute Toxicity of Herbicides to *Proisotoma minuta* (Collembola). *J. Environ. Sci. Health Part B* 40: 595-604.
EcoReference No.: 81754
Chemical of Concern: ATZ,TFN,PDM,MTL,PMT,PAQT,FMU,DU,SZ; Habitat: A; Effect Codes: MOR; Rejection Code: **Endpoints associated with saltwater collembolan are not relevant for this assessment.**
- Podola, B. and Melkonian, M. (2005). Selective Real-Time Herbicide Monitoring by an Array Chip Biosensor Employing Diverse Microalgae. *J. Appl. Phycol.* 17: 261-271 .
EcoReference No.: 83755
Chemical of Concern: SZ,DU,ATZ,PAQT; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**
- Samsøe-Petersen, L. (1995). Effects of 67 Herbicides and Plant Growth Regulators on the Rove Beetle *Aleochara bilineata* (Col.: Staphylinidae) in the Laboratory. *Entomophaga* 40: 95-104.
EcoReference No.: 63490
Chemical of Concern: SZ,ATZ,DU,HFP,MCPP1,PYD,FXP,BT,MTL,PDM,CBL,MTSM,AMTL,CQTC,DPP1; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: **no effect at single test concentration.**
- Vanninen, I. and Hokkanen, H. (1988). Effect of Pesticides on Four Species of Entomopathogenic Fungi In Vitro. *Ann. Agric. Fenn.* 27: 345-53.
EcoReference No.: 71212
Chemical of Concern: PIM,CYP,GYP,DMT,MCPA,OML,BMY,SZ,DZ,PCZ,TFN,THM,VCZ; Habitat: T; Effect Codes: POP; Rejection Code: **fungal endpoints were not considered for this assessment; no effect on population abundance at single test concentration.**
- Yu, S. J. (2004). Induction of Detoxification Enzymes by Triazine Herbicides in the Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith). *Pestic. Biochem. Physiol.* 80: 113-122.
EcoReference No.: 78019
Chemical of Concern: SZ,AMTR,CZE,ATZ; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: **no effect at single test concentration.**

SIMAZINE UPDATE (Nov 2004 - Sept 2006)

Acceptable for ECOTOX but not OPP

- Alabaster, J. S. (1967). Estimating the Effect of Herbicides on Fish. *In: Proc. Eur. Weed Res. Council. Symp.* 3 p.
EcoReference No.: 68543
Chemical of Concern: PQT,SZ,24DXY,MLH; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).
- Atlavinyte, O., Daciulyte, J., and Lugauskas, A. (1977). The Effect of Lumbricidae on Plant Humification and Soil Organism Biocenoses Under Application of Pesticides. *Ecol. Bull.* 25: 222-228.
EcoReference No.: 70733
Chemical of Concern: SZ,CBL; Habitat: T; Effect Codes: GRO,POP,BEH,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Baird, D. D., Upchurch, R. P., and Selleck, G. W. (1972). Phosphonomethyl Glycine, a New Broad-Spectrum, Postemergence Herbicide. *Proc. Calif. Weed Conf.* 24: 94-102.
EcoReference No.: 41900
Chemical of Concern: SZ,TRB,24DXY,PAQT,MSMA; Habitat: T; Effect Codes:

MOR,PHY,GRO,POP; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

- Bryfogle, B. M. and McDiffett, W. F. (1979). Algal Succession in Laboratory Microcosms as Affected by an Herbicide Stress. *Am.Midl.Nat.* 101: 344-354.
EcoReference No.: 60951
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT(SZ).
- Gaunt, P. S. (1996). Extraction and Analysis of Triazines in Fish Tissues Following a Toxic Exposure; Environmental Factors Affecting Atrazine Toxicity in Fish. *Ph.D.Thesis, Louisiana State Univ., Baton Rouge, LA* 211 p.
EcoReference No.: 70836
Chemical of Concern: ATZ,MBZ,SZ,CZE; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(ATZ),NO IN VITRO(MBZ,SZ,CZE).
- Gressel, J., Shimabukuro, R. H., and Duysen, M. E. (1983). N-Dealkylation of Atrazine and Simazine in Senecio vulgaris Biotypes: A Major Degradation Pathway. *Pestic.Biochem.Physiol.* 19: 361-370.
EcoReference No.: 80926
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS,TARGET-ATZ).
- Hendrich, W., Kubiak, Z., Jurajda, K., and Pawlaczyk-Szpilowa, M. (1976). Effect of Herbicides on Photosynthetic Electron Transport and on the Growth of the Alga Scenedesmus quadricauda. *Acta Soc.Bot.Pol.* 155: 101-110.
EcoReference No.: 62762
Chemical of Concern: 24DXY,PQT,LNR,SZ,PPP; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Hilton, W. W. and Nomura, N. (1964). Phytotoxicity of Herbicides as Measured by Root Absorption. *Weed Res.* 4: 216-222.
EcoReference No.: 40598
Chemical of Concern: DU,LNR,PMT,PPZ,SZ,ATZ,PRO,BMC,PPN,24DXY,PAQT,DBN,PCP,EDT;
Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(SZ,ATZ).
- Khan, M. A. Q. (1977). Elimination of Pesticides by Aquatic Animals. In: *M.A.Q.Khan (Ed.), Pesticides in Aquatic Environments, Plenum Press, NY* 107-125.
EcoReference No.: 4929
Chemical of Concern: 24DXY,DZ,CPY,AZ,PRN,MXC,EDT,HPT,DDT,DLD,HCCH,CHD,SZ,MLN,As;
Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS).
- Oledzka-Slotwinska, H. (1974). The Effect of Simazin on the Ultrastructure and Activities of Some Hydrolases of the Rat Liver. *Ann.Med.Sect.Pol.Acad.Sci.* 19: 141-142.
EcoReference No.: 69954
Chemical of Concern: SZ; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT(SZ).
- Pace, E., Pompili, L., Margonelli, A., Giardi, P., and Giardi, M. T. (2001). Pulse-Chase Experiments with [35S]Methionine Show D1 Reaction II Protein Turnover in Various Herbicide Tolerant Species. *Pestic.Biochem.Physiol.* 69: 92-99.
EcoReference No.: 81736
Chemical of Concern: ATZ,SZ,DV; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(ATZ),OK(DV),NO ENDPOINT(SZ).
- Prasse, I. (1985). Indications of Structural Changes in the Communities of Microarthropods of the Soil in an Agroecosystem After Applying Herbicides. *Agric.Ecosyst.Enviro.* 13: 205-215.
- User 1 Abbreviation: (ScienceDirect 1995-Present)

EcoReference No.: 70507

Chemical of Concern: SZ,MCPA,DPP1,PMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS),NO MIXTURE(SZ,PMT).

Rettich, F. (1980). Residual Toxicity of Wall-Sprayed Organophosphates, Carbamates and Pyrethroids to Mosquito *Culex pipiens molestus* Forskal. *J.Hyg.Epidemiol.Microbiol.Immunol.* 24: 110-117.

EcoReference No.: 70015

Chemical of Concern: RSM,SZ,CPY,CBL,PMR,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Rozek, M. (1978). The Effect of the S-Triazine Herbicides Gesatop 50 and Gesagard 50 on Oogenesis of *Pterostichus cupreus* L., *Pterostichus melanarius* Ill., and *Agonum dorsale* Pnt. (Coleoptera: Carabidae) . *Folia Biol.(Krakow)* 26: 171-179.

EcoReference No.: 69957

Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: CEL,GRO,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Sumida, S. and Ueda, M. (1973). Pesticide Effects on Chlorella Metabolism. I. Effect of Herbicides on Complex Lipid Biosynthesis. *Plant Cell Physiol.* 14: 781-785 .

EcoReference No.: 70737

Chemical of Concern: SZ,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Vinggaard, A. M., Christiansen, S., Laier, P., Poulsen, M. E., Breinholt, V., Jarfelt, K., Jacobsen, H., Dalgaard, M., Nellemann, C., and Hass, U. (2005). Perinatal Exposure to the Fungicide Prochloraz Feminizes the Male Rat Offspring. *Toxicol.Sci.* 85: 886-897.

EcoReference No.: 80630

Chemical of Concern: DM,MCB,SZ,TNM; Habitat: T; Effect Codes: REP,GRO,BEH,BCM; Rejection Code: NO MIXTURE(DM,MCB,SZ,TNM).

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Papers that Were Excluded from ECOTOX

Abrams, J., Kelly, E., Shindler, B., and Wilton, J. (2005). Value orientation and forest management: The forest health debate. *Environmental Management*, 36 (4) pp. 495-505, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.

Ackermann, Deonna, Chapman, Simon, and Leask, Julie (2004). Media coverage of anthrax vaccination refusal by Australian Defence Force personnel. *Vaccine* 23: 411-417.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.

Aislabie, Jackie, Bej, Asim K., Ryburn, Janine, Lloyd, Nick, and Wilkins, Alastair (2005). Characterization of *Arthrobacter nicotinovorans* HIM, an atrazine-degrading bacterium, from agricultural soil New Zealand. *FEMS Microbiology Ecology* 52: 279-286.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.

- Albarran, A., Celis, R., Hermosin, M. C., Lopez-Pineiro, A., and Cornejo, J. (2004). Behaviour of simazine in soil amended with the final residue of the olive-oil extraction process. *Chemosphere* 54: 717-724.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Alister, C., Lopez, R., and Kogan, M. (2005). Simazine dynamics in a vineyard soil at Casablanca valley, Chile. *Pest Management Science*, 61 (11) pp. 1083-1088, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Allan, Ian J, House, William A, Parker, Andrew, and Carter, Joy E (2004). Transport and distribution of lindane and simazine in a riverine environment: measurements in bed sediments and modelling. *Pest Management Science* 60: 417-433.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Antilla, Liisa (2005). Climate of scepticism: US newspaper coverage of the science of climate change. *Global Environmental Change Part A* 15: 338-352.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Arnesano, Fabio, Balatri, Erica, Banci, Lucia, Bertini, Ivano, and Winge, Dennis R. (2005). Folding Studies of Cox17 Reveal an Important Interplay of Cysteine Oxidation and Copper Binding. *Structure* 13: 713-722.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Baranowska, Irena, Barchanska, Hanna, and Pacak, Ewa (Procedures of trophic chain samples preparation for determination of triazines by HPLC and metals by ICP-AES methods. *Environmental Pollution* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Baublits, R. T., Brown, Jr. A. H., Pohlman, F. W., Johnson, Z. B., Onks, D. O., Loveday, H. D., Morrow, R. E., Sandelin, B. A., and Coblenz, W. K. (2004). Carcass and beef color characteristics of three biological types of cattle grazing cool-season forages supplemented with soyhulls. *Meat Science* 68: 297-303.
Chem Codes: Chemical of Concern: SZ Rejection Code: NUTRIENT.
- Berns, Anne, Vinken, Ralph, Bertmer, Marko, Breitschwerdt, Andrea, and Schaffer, Andreas (2005). Use of 15N-depleted artificial compost in bound residue studies. *Chemosphere* 59: 649-658.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Berube, Virginie E., Boily, Monique H., DeBlois, Chistian, Dassylva, Nathalie, and Spear, Philip A. (2005). Plasma retinoid profile in bullfrogs, *Rana catesbeiana*, in relation to agricultural intensity of sub-watersheds in the Yamaska River drainage basin, Quebec, Canada. *Aquatic Toxicology* 71: 109-120.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Bocquene, Gilles and Franco, Alain (2005). Pesticide contamination of the coastline of Martinique: Coral Reef Ecotoxicology and Health. *Marine Pollution Bulletin* 51: 612-619.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Cacho, C., Turiel, E., Martin-Esteban, A., Perez-Conde, C., and Camara, C. (2004). Characterisation and quality assessment of binding sites on a propazine-imprinted polymer prepared by precipitation polymerisation: Molecularly Imprinted Polymers in Separation Science. *Journal of Chromatography B* 804: 83.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO SPECIES.
- Cacho, C., Turiel, E., Martin-Esteban, A., Perez-Conde, C., and Camara, C. (2004). Characterisation and quality assessment of binding sites on a propazine-imprinted polymer prepared by precipitation polymerisation. *Journal of Chromatography B* 802: 347-353.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO SPECIES.

- Calderon, M. J., Ortega, M., Hermosin, M. C., Garcia-Baudin, J., and Cornejo, J. (2004). Hexazinone and simazine dissipation in forestry field nurseries. *Chemosphere* 54: 1-8.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Caracciolo, A. B., Grenni, P., Ciccoli, R., Di Landa, G., and Cremisini, C. (2005). Simazine biodegradation in soil: Analysis of bacterial community structure by in situ hybridization. *Pest Management Science*, 61 (9) pp. 863-869, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: BACTERIA.
- Carafa, R., Marinov, D., Dueri, S., Wollgast, J., Lighthart, J., Canuti, E., Viaroli, P., and Zaldivar, J. M. (A 3D hydrodynamic fate and transport model for herbicides in Sacca di Goro coastal lagoon (Northern Adriatic). *Marine Pollution Bulletin* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Cerdeira, A. L., Dos Santos, N. A. G., Pessoa MCPY, Gomes, M. A. F., and Lanchote, V. L. (2005). Herbicide leaching on a recharge area of the Guarany aquifer in Brazil. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 40 (1) pp. 159-165, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Cerejeira, M J, Viana, P, Batista, S, Pereira, T, Silva, E, Valerio, M J, Silva, A, Ferreira, M, and Silva-Fernandes, A M (2003). Pesticides in Portuguese surface and ground waters. *Water Research* 37: 1055-1063.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Chagne(acute), D., Chaumeil, P., Ramboer, A., Collada, C., Guevara, A., Cervera, M. T., Vendramin, G. G., Garcia, V., Frigerio, J. M., Echt, C., Richardson, T., and Plomion, C. (2004). Cross-species transferability and mapping of genomic and cDNA SSRs in pines. *Theoretical and Applied Genetics*, 109 (6) pp. 1204-1214, 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Cheung, W. W. L., Pitcher, T. J., Pauly, D., University of British Columbia, Vancouver, BC (Canada) Fish. Cent., Morato, T. (ed), and Pauly, D. (ed) (2004). A fuzzy logic expert system for estimating the intrinsic extinction vulnerabilities of seamount fishes to fishing. *Seamounts: Biodiversity and fisheries*. pp. 33-50. [Fish. Cent. Res. Rep.]. Vol. 12, no. 5.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Cruz-Guzman, Marta, Celis, Rafael, Hermosin, M Carmen, and Cornejo, Juan (2004). Adsorption of the herbicide simazine by montmorillonite modified with natural organic cations. *Environmental Science & Technology* 38: 180-186.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- D'Elia, G., Ojeda, Agustina A., Mondaca, F., and Gallardo, M. H. (2006). New data of the long-clawed mouse *Pearsonomys annectens* (Cricetidae, Sigmodontinae) and additional comments on the distinctiveness of *Pearsonomys*. *Mammalian Biology - Zeitschrift fur Saugetierkunde* 71: 39-51.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Das, Parikshit C, McElroy, William K, and Cooper, Ralph L (2003). Potential mechanisms responsible for chlorotriazine-induced alterations in catecholamines in pheochromocytoma (PC12) cells. *Life Sciences* 73: 3123-3138.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Davalos, Liliana M. (2005). Molecular phylogeny of funnel-eared bats (Chiroptera: Natalidae), with notes on biogeography and conservation. *Molecular Phylogenetics and Evolution* 37: 91-103.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- De Andre(acute)a, M. M. and Papini, S. (2005). Influence of soil properties on bioaccumulation of

- ¹⁴C-simazine in earthworms *Eisenia foetida*. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 40 (1) pp. 55-58, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: METABOLISM.
- Declaire, M., De Cat, W., and Bastin, R. (1976). Rapid Detection of Various Kinds of Herbicides in Water by the In Vivo Determination of Nitrate Reductase Activity in *Lemna minor* L. (Detection Rapide de Divers Herbicides dans l'eau par la Mesure In Vivo de l'Activite de la Nitrate Reductase de *Lemna minor* L.). *Z.Pflanzenphysiol.Bodenkd.* 77: 315-322 (FRE) (ENG ABS) .
Chem Codes: EcoReference No.: 61796
 Chemical of Concern: ACR,PCH,PPN,DBN,PHMD,BMC,TRB,PAQT,TFN,ATZ,PMT,SZ,FMU
Rejection Code: NON-ENGLISH.
- Devos, Sabrina, De Bosscher, Karolien, Staels, Bart, Bauer, Ellinor, Roels, Frank, Berghe, WimVanden, Haegeman, Guy, Hooghe, Robert, and Hooghe-Peters, Elisabeth L (2003). Inhibition of cytokine production by the herbicide atrazine. Search for nuclear receptor targets. *Biochemical Pharmacology* 65: 303-308.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Docherty, Iain, Shaw, Jon, and Gather, Matthias (2004). State intervention in contemporary transport: State Intervention in Contemporary Transport. *Journal of Transport Geography* 12: 257-264.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Drevenkar, V., Fingler, S., Mendas, G., Stipicevic, S., and Vasilic, Z. (2004). Levels of atrazine and simazine in waters in the rural and urban areas of North-West Croatia. *International Journal of Environmental Analytical Chemistry [Int. J. Environ. Anal. Chem.]*. Vol. 84, no. 1-3, pp. 207-216. 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Du Preez, L. H., Jansen van Rensburg, P. J., Jooste, A. M., Carr, J. A., Giesy, J. P., Gross, T. S., Kendall, R. J., Smith, E. E., Van Der Kraak, G., and Solomon, K. R. (2005). Seasonal exposures to triazine and other pesticides in surface waters in the western Highveld corn-production region in South Africa. *Environmental Pollution* 135: 131-141 .
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Enomoto, Tomoo, Matsubayashi, Kiyooki, Nakano, Mayumi, Fujii-Hanamoto, Hideko, and Kusunoki, Hiroshi (2004). Testicular histological examination of spermatogenetic activity in captive gorillas (*Gorilla gorilla*). *American Journal Of Primatology* 63: 183-199.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Fairbanks, Lynn A, Jorgensen, Matthew J, Huff, Adriana, Blau, Karin, Hung, Yung-Yu, and Mann, J John (2004). Adolescent impulsivity predicts adult dominance attainment in male vervet monkeys. *American Journal Of Primatology* 64: 1-17.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Fischer-Durand, Nathalie, Vessieres, Anne, Heldt, Jan-Martin, le Bideau, Franck, and Jaouen, Gerard (2003). Evaluation of the carbonyl metallo immunoassay (CMIA) for the determination of traces of the herbicide atrazine. *Journal of Organometallic Chemistry* 668: 59-66.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Foster, Gregory D, Miller, Cherie V, Huff, Thomas B, and Roberts, Eldon Jr (2003). Pesticides, polycyclic aromatic hydrocarbons, and polychlorinated biphenyls in transport in two atlantic coastal plain tributaries and loadings to Chesapeake Bay. *Journal Of Environmental Science And Health. Part A, Toxic/Hazardous Substances & Environmental Engineering* 38: 1177-1200.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Fraga, M. I. and Tasende, M. G. (Mechanisms of resistance to simazine in *Sonchus oleraceus*. *Weed Research*, 43 (5) pp. 333-340, 2003.

- Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Frick Elizabeth A, Dalton Melinda S, and Hatcher, K. J. (ed) (2005). Characterization of Anthropogenic Organic Compounds in the Source Water and Finished Water for the city of Atlanta, October 2002-September 2004. *Institute of Ecology Athens GA 30602-1619 USA*, [URL:<http://guallart.dac.uga.edu/JEA>], *University of Georgia*.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Fueki, N., Tani, M., Higashida, S., and Nakatsu, S. (2004). Effect of soil acidity and nitrification of fertilizer introduced by row application on sugar beet growth in several soil types. *Soil Science and Plant Nutrition*, 50 (3) pp. 321-329, 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
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