

Appendix F. ECOTOX Bibliography for Atrazine – October, 2008 Refresh

Explanation of OPP Acceptability Criteria and Rejection Codes for ECOTOX Data

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

- The paper does not report toxicology information for a chemical of concern to OPP; (Rejection Code: NO COC)
- The article is not published in English language; (Rejection Code: NO FOREIGN)
- The study is not presented as a full article. Abstracts will not be considered; (Rejection Code: NO ABSTRACT)
- The paper is not publicly available document; (Rejection Code: NO NOT PUBLIC (typically not used, as any paper acquired from the ECOTOX holding or through the literature search is considered public))
- The paper is not the primary source of the data; (Rejection Code: NO REVIEW)
- The paper does not report that treatment(s) were compared to an acceptable control; (Rejection Code: NO CONTROL)
- The paper does not report an explicit duration of exposure; (Rejection Code: NO DURATION)
- The paper does not report a concurrent environmental chemical concentration/dose or application rate; (Rejection Code: NO CONC)
- The paper does not report the location of the study (e.g., laboratory vs. field); (Rejection Code: NO LOCATION)
- The paper does not report a biological effect on live, whole organisms; (Rejection Code: NO IN-VITRO)
- The paper does not report the species that was tested; and this species can be verified in a reliable source; (Rejection Code: NO SPECIES)
- The paper does not report effects associated with exposure to a single chemical. (Rejection Code: NO MIXTURE). It should be noted that all papers including data on pesticide mixtures are considered.

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

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

Acceptable for ECOTOX and OPP

1. Al-Assiuty, A. I. M and Khalil, M. A. Effects of the Herbicide Atrazine on *Entomobrya musatica* (Collembola) in Field and Laboratory Experiments. POP,REPSOIL,ENV; 1996; 4, 139-146.
Notes: EcoReference No.: 97185
Chemical of Concern: ATZ
2. Alabaster, J. S. Survival of Fish in 164 Herbicides, Insecticides, Fungicides, Wetting Agents and Miscellaneous Substances. MORWATER,AQUA; 1969; 11, (2): 29-35 (Author Communication Used).
Notes: EcoReference No.: 542
Chemical of Concern:
24DXY,ATZ,CMPH,DBN,DZ,PQT,SZ,ACL,DZM,TFN,TBTO,PYZ,FUR,NaPCP,MCPP1,MTAS
3. Amorim, M. J. B.; Novais, S.; Rombke, J., and Soares, A. M. V. M. *Enchytraeus albidus* (Enchytraeidae): A Test Organism in a Standardised Avoidance Test? Effects of Different Chemical Substances. BEHSOIL,ENV; 2008; 34, (3): 363-371.
Notes: EcoReference No.: 102851
Chemical of Concern: BRA,TBTO,HCCH,PHMD,BMY,CBD,ZnCl2,CdCl,DMT,ATZ,PCP
4. Anderson, T. D. Toxicological, Biochemical, and Molecular Effects of Atrazine to the Aquatic Midge *Chironomus tentans* (Diptera: Chironomidae). PHY,BCM WATER,AQUA; 2006: 155 p.
Notes: EcoReference No.: 100904
Chemical of Concern: DMT,DS,ATZ
5. Anderson, T. D.; Jin-Clark, Y.; Begum, K.; Starkey, S. R., and Zhu, K. Y. Gene Expression Profiling Reveals Decreased Expression of Two Hemoglobin Genes Associated with Increased Consumption of Oxygen in *Chironomus tentans* Exposed to Atrazine: A Possible Mechanism for Adapting to Oxygen Deficiency. CEL,PHYWATER,AQUA; 2008; 86, (2): 148-156.
Notes: EcoReference No.: 103276
Chemical of Concern: ATZ
6. Aoki, M.; Sato, N.; Meguro, A., and Tsuzuki, M. Differing Involvement of Sulfoquinovosyl Diacylglycerol in Photosystem II in Two Species of Unicellular Cyanobacteria. PHYWATER,AQUA; 2004; 271, (4): 685-693.
Notes: EcoReference No.: 101992
Chemical of Concern: DU,ATZ
7. Bainova, A.; Zaprianov, Z., and Kaloyanova-Simeonova, F. Effect of Pesticides on the Activity of Monoamine Oxidase (MAO) in Rats. BCMORAL; 1980; 1, 531-535.
Notes: EcoReference No.: 94003
Chemical of Concern: PFF,DQTBR,PAQT,BFL,PCH,Zineb,DCF,HCCH,ATZ,TDF,Naled,BMY
8. Bednarz, T. The Effect of Pesticides on the Growth of Green and Blue-Green Algae Cultures. POP,CELWATER,AQUA; 1981; 23, (2): 155-172.
Notes: EcoReference No.: 17259
Chemical of Concern: 24DXY,ATZ,DU,SZ,MXC,DDT
9. Bejarano, A. C. and Chandler, G. T. Reproductive and Developmental Effects of Atrazine on the Estuarine Meiobenthic Copepod *Amphiascus tenuiremis*. REP,MORWATER,AQUA; 2003; 22, (12): 3009-3016.
Notes: EcoReference No.: 73333
Chemical of Concern: ATZ

10. Beldomenico, P. M.; Rey, F.; Prado, W. S.; Villarreal, J. C.; Munoz-de-Toro, M., and Luque, E. H. In Ovum Exposure to Pesticides Increases the Egg Weight Loss and Decreases Hatchlings Weight of Caiman latirostris (Crocodylia: Alligatoridae). REPTOP; 2007; 68, (2): 246-251.
Notes: EcoReference No.: 103221
Chemical of Concern: ATZ,ES
11. Beliles, R. P. and Scott, W. J. Jr. Atrazine Safety Evaluations on Fish and Wildlife (Bobwhite Quail, Mallard Ducks, Rainbow Trout, Sunfish, and Goldfish). MOR,PHYWATER,AQUA; 1965: 9 p. (Author Communication Used).
Notes: EcoReference No.: 80976
Chemical of Concern: ATZ,DDT
12. Berard, A. and Benninghoff, C. Pollution-Induced Community Tolerance (PICT) and Seasonal Variations in the Sensitivity of Phytoplankton to Atrazine in Nanocosms. BCM.POP,SYSWATER,AQUA; 2001; 45, (4/5): 427-437.
Notes: EcoReference No.: 62042
Chemical of Concern: ATZ
13. Bhutani, V. P.; Bhan, S., and Chopra, S. K. The Influence of Herbicides on the Soil Microflora in a Plum Orchard. POPSOIL,ENV; 1984; 23, (2): 191-194.
Notes: EcoReference No.: 70502
Chemical of Concern: SZ,ATZ,DU,BMC,TRB
14. Birge, W. J.; Black, J. A., and Bruser, D. M. Toxicity of Organic Chemicals to Embryo-Larval Stages of Fish. MORWATER,AQUA; 1979: 60 p. (OECDG Data File) (NTIS PB80-101637).
Notes: EcoReference No.: 563
Chemical of Concern: PL,CBZ,AN,MLN,24DXY,ATZ,CF,CPH
15. Birge, W. J.; Black, J. A., and Kuehne, R. A. Effects of Organic Compounds on Amphibian Reproduction. GROWATER,AQUA; 1980: 39 p. (NTIS PB80-147523).
Notes: EcoReference No.: 6187
Chemical of Concern: ATZ,CTC,CF,PL
16. Bogacka, T.; Trzcinska, B., and Groenwald, M. Toxicity and Biodegradation of Atrazine and Symazine in Water Medium (Toksycznosc i Biodegradacja Atrazyny i Symazyny w Srodowisku Wodnym). POP,MOR,PHY,GROWATER,AQUA; 1990; 23, (1/2): 26-34 (POL) (ENG ABS).
Notes: EcoReference No.: 61069
Chemical of Concern: ATZ,SZ
17. Bolle, P.; Mastrangelo, S.; Tucci, P., and Evandri, M. G. Clastogenicity of Atrazine Assessed with the Allium cepa Test. CEL. Dr. M.G. Evandri, Dept. Pharm. Nat. Subs./Gen. Phys., University of Rome La Sapienza, P.le A. Moro 5, 00185 Rome, Italy: WATER,AQUA; 2004; 43, (2): 137-141.
Notes: EcoReference No.: 81735
Chemical of Concern: ATZ
18. Bringolf, R. B.; Cope, W. G.; Barnhart, M. C.; Mosher, S.; Lazaro, P. R., and Shea, D. Acute and Chronic Toxicity of Pesticide Formulations (Atrazine, Chlorpyrifos, and Permethrin) to Glochidia and Juveniles of Lampsilis siliquoidea. PHY,GROWATER,AQUA; 2007; 26, (10): 2101-2107.
Notes: EcoReference No.: 99469
Chemical of Concern: ATZ,CPY,PMR
19. Bringolf, R. B.; Cope, W. G.; Eads, C. B.; Lazaro, P. R.; Barnhart, M. C., and Shea, D. Acute and Chronic Toxicity of Technical-Grade Pesticides to Glochidia and Juveniles of Freshwater Mussels (Unionidae). MOR,GROWATER,AQUA; 2007; 26, (10): 2086-2093.
Notes: EcoReference No.: 100597

Chemical of Concern: PRC,PCZ,ATZ,PDM,FPN,PMR,NaCl

20. Brodtkin, M. A.; Madhoun, H.; Rameswaran, M., and Vatnick, I. Atrazine is an Immune Disruptor in Adult Northern Leopard Frogs (*Rana pipiens*). CELWATER,AQUA; 2007; 26, (1): 80-84.
Notes: EcoReference No.: 103351
Chemical of Concern: ATZ
21. Campero, M.; Ollevier, F., and Stoks, R. Ecological Relevance and Sensitivity Depending on the Exposure Time for Two Biomarkers. MOR,GRO,BCM. campero@supernet.com.bo: WATER,AQUA; 2007; 22, (6): 572-581.
Notes: EcoReference No.: 103275
Chemical of Concern: ATZ,ES,CBL
22. Campero, M.; Slos, S.; Ollevier, F., and Stoks, R. Sublethal Pesticide Concentrations and Predation Jointly Shape Life History: Behavioral and Physiological Mechanisms. BEH,GRO,BCM WATER,AQUA; 2007; 17, (7): 2111-2112.
Notes: EcoReference No.: 103206
Chemical of Concern: ES,ATZ,CBL
23. Cerkaskas, R. F.; Verma, P. R., and McKenzie, D. L. Effects of Herbicides on In Vitro Growth and Carcinogenic Germination of *Sclerotinia sclerotiorum*. GRO,REP,POPSOIL,ENV; 1986; 8, (2): 161-166.
Notes: EcoReference No.: 98275
Chemical of Concern: 24D,24DB,ACR,ATZ,BMN,CZE,DFPM,EPTC,EFL,FZFB,GYPI,MBZ,SXD,TFN
24. Chaturvedi, A. K. Biochemical and Toxicological Studies on the Mixtures of Three Commonly-Used Herbicides in Mice. BCM,GROORAL,MIXTURE; 1993; 24, (4): 449-454.
Notes: EcoReference No.: 95253
Chemical of Concern: ATZ,ACR,PCL
25. Christopher, S. V. and Bird, K. T. The Effects of Herbicides on Development of *Myriophyllum spicatum* L. Cultured In Vitro. GRO,PHYAQUA,ENV; 1992; 21, (2): 203-207.
Notes: EcoReference No.: 95760
Chemical of Concern: 24D,LNR,ATZ,GYPI
26. Cimino-Reale, G.; Ferrario, D.; Casati, B.; Brustio, R.; Diodovich, C.; Collotta, A.; Vahter, M., and Gribaldo, L. Combined In Utero and Juvenile Exposure of Mice to Arsenate and Atrazine in Drinking Water Modulates Gene Expression and Clonogenicity of Myeloid Progenitors. CEL,BCM,PHYORAL; 2008; 180, 59-66.
Notes: EcoReference No.: 103274
Chemical of Concern: ATZ,As
27. Coban, A. and Filipov, N. M. Dopaminergic Toxicity Associated with Oral Exposure to the Herbicide Atrazine in Juvenile Male C57BL/6 Mice. CEL,BCM,GROORAL; 2007; 100, (5): 1177-1187.
Notes: EcoReference No.: 103273
Chemical of Concern: ATZ
28. Contardo-Jara, V. and Wiegand, C. Biotransformation and Antioxidant Enzymes of *Lumbriculus variegatus* as Biomarkers of Contaminated Sediment Exposure. BCMWATER,AQUA; 2008; 70, (10): 1879-1888.
Notes: EcoReference No.: 103272
Chemical of Concern: ATZ
29. Davies, P. E.; Cook, L. S. J., and Goenarso, D. Sublethal Responses to Pesticides of Several Species of

Australian Freshwater Fish and Crustaceans and Rainbow Trout. MOR,PHY,BCM WATER,AQUA; 1994; 13, (8): 1341-1354 (OECDG Data File).
Notes: EcoReference No.: 4442
Chemical of Concern: FNT,CYP,CTN,ATZ,ACP

30. De campos Ventura, B.; de Fransceschi de Angelis, D., and Marin-Morales, M. A. Mutagenic and Genotoxic Effects of the Atrazine Herbicide in *Oreochromis niloticus* (Perciformes, Cichlidae) Detected by the Micronuclei Test and the Comet Assay. CELWATER,AQUA; 2008; 90, (1): 42-51.
Notes: EcoReference No.: 103350
Chemical of Concern: ATZ
31. Debelius, B.; Forja, J. M.; Del Valls, A., and Lubian, L. M. Effect of Linear Alkylbenzene Sulfonate (LAS) and Atrazine on Marine Microalgae. POPWATER,AQUA; 2008; 57, (6-12): 559-568.
Notes: EcoReference No.: 103270
Chemical of Concern: ABSA,ATZ
32. DeLorenzo, M. E.; Leatherbury, M.; Weiner, J. A.; Lewitus, A. J., and Fulton, M. H. Physiological Factors Contributing to the Species-Specific Sensitivity of Four Estuarine Microalgal Species Exposed to the Herbicide Atrazine. GRO,POP,BCM WATER,AQUA; 2004; 7, (1): 137-146.
Notes: EcoReference No.: 81739
Chemical of Concern: ATZ
33. Du Preez, L. and Solomon, K. R. Exposure of *Xenopus laevis* Larvae to Different Concentrations of Atrazine in Semi-natural Microcosms. GRO,CELWATER,AQUA; 2003; 44 p.
Notes: EcoReference No.: 78091
Chemical of Concern: ATZ
34. Du Preez, L. H.; Kunene, N.; Everson, G. J.; Carr, J. A.; Giesy, J. P.; Gross, T. S.; Hosmer, A. J.; Kendall, R. J.; Smith, E. E.; Solomon, K. R., and Van der Kraak, G. J. Reproduction, Larval Growth, and Reproductive Development in African Clawed Frogs (*Xenopus laevis*) Exposed to Atrazine. GRO,REP,MORWATER,ENV,AQUA; 2008; 71, (3): 546-552.
Notes: EcoReference No.: 103271
Chemical of Concern: ATZ
35. Eastin, E. F. and Davis, D. E. Effects of Atrazine and Hydroxyatrazine on Nitrogen Metabolism of Selected Species. GRO,BCMSOIL,ENV; 1971; 15, 306-309.
Notes: EcoReference No.: 30096
Chemical of Concern: ATZ
36. EG&G Bionomics. Acute Toxicity of Atrazine to Mud Crab (*Neopanope texana*). MORWATER,AQUA; 1973; 1-9.
Notes: EcoReference No.: 61020
Chemical of Concern: ATZ
37. Eullaffroy, P. and Vernet, G. The F684/F735 Chlorophyll Fluorescence Ratio: A Potential Tool for Rapid Detection and Determination of Herbicide Phytotoxicity in Algae. BCM WATER,AQUA; 2003; 37, (9): 1983-1990.
Notes: EcoReference No.: 93825
Chemical of Concern: ATZ,MBZ,DU,PAQT,TBZ,DCPU,MMD
38. Fai, P. B.; Grant, A., and Reid, B. Chlorophyll a Fluorescence as a Biomarker for Rapid Toxicity Assessment. POP,PHYWATER,AQUA; 2007; 26, (7): 1520-1531.
Notes: EcoReference No.: 102060
Chemical of Concern: ATZ,DU,PQT,ACR,DFPM,MSFM

39. Felix, H. R.; Chollet, R., and Harr, J. Use of the Cell Wall-Less Alga *Dunaliella bioculata* in Herbicide Screening Tests. MOR,POPWATER,AQUA; 1988; 113, (1): 55-60.
Notes: EcoReference No.: 13100
Chemical of Concern:
24DXY,ACR,ATZ,DBN,DU,GYP,NFZ,OXF,OYZ,TFN,SXD,ASM,AMTL,PAQT,NFZ,EPTC,FZFB,ACF,CSF
40. Filipov, N. M.; Pinchuk, L. M.; Boyd, B. L., and Crittenden, P. L. Immunotoxic Effects of Short-Term Atrazine Exposure in Young Male C57BL/6 Mice. CEL, GRO, PHYORAL; 2005; 86, (2): 324-332.
Notes: EcoReference No.: 80508
Chemical of Concern: ATZ
41. Forson, D. D. and Storfer, A. Atrazine Increases Ranavirus Susceptibility in the Tiger Salamander, *Ambystoma tigrinum*. PHY,CELWATER,AQUA; 2006; 16, (6): 2325-2332.
Notes: EcoReference No.: 103072
Chemical of Concern: NaNO,ATZ
42. Fortin, M. G.; Couillard, C. M.; Pellerin, J., and Lebeuf, M. Effects of Salinity on Sublethal Toxicity of Atrazine to Mummichog (*Fundulus heteroclitus*) Larvae. GRO,BCM WATER,AQUA; 2008; 65, (2): 158-170.
Notes: EcoReference No.: 103349
Chemical of Concern: ATZ
43. Frankart, C.; Eullaffroy, P., and Vernet, G. Comparative Effects of Four Herbicides on Non-Photochemical Fluorescence Quenching in *Lemna minor*. POP,PHY,BCM. cecile.frankart@univ-reims.fr: WATER,AQUA; 2003; 49, (2): 159-168.
Notes: EcoReference No.: 92905
Chemical of Concern: ATZ,PQT,NFZ,FZS
44. Friedmann, A. S. Atrazine Inhibition of Testosterone Production in Rat Males Following Peripubertal Exposure. BCMORAL; 2002; 16, (3): 275-279.
Notes: EcoReference No.: 81461
Chemical of Concern: ATZ
45. Gagnaire, B.; Renault, T.; Bouilly, K.; Lapegue, S., and Thomas-Guyon, H. Study of Atrazine Effects on Pacific Oyster, *Crassostrea gigas*, Haemocytes. BCM,CELWATER,AQUA; 2003; 8, 99-110.
Notes: EcoReference No.: 71602
Chemical of Concern: ATZ
46. Gebel, T.; Kevekordes, S.; Pav, K.; Edenharder, R., and Dunkelberg, H. In Vivo Genotoxicity of Selected Herbicides in the Mouse Bone-Marrow Micronucleus Test. CEL,MORORAL; 1997; 71, (3): 193-197.
Notes: EcoReference No.: 100768
Chemical of Concern: TBZ,PDM,ACR,ATZ,GFSNH,TFN
47. Gerard, C. and Poullain, V. Variation in the Response of the Invasive Species *Potamopyrgus antipodarum* (Smith) to Natural (Cyanobacterial Toxin) and Anthropogenic (Herbicide Atrazine) Stressors. BEH,MOR,GRO,REPWATER,AQUA; 2005; 138, (2): 28-33.
Notes: EcoReference No.: 81462
Chemical of Concern: ATZ
48. Gonzalez-Barreiro, O.; Rioboo, C.; Cid, A., and Herrero, C. Atrazine-Induced Chlorosis in *Synechococcus elongatus* Cells. POP,BCM,CELWATER,AQUA; 2004; 46, (3): 301-307.
Notes: EcoReference No.: 74232
Chemical of Concern: ATZ

49. Gonzalez-Barreiro, O.; Rioboo, C.; Herrero, C., and Cid, A. Removal of Triazine Herbicides from Freshwater Systems Using Photosynthetic Microorganisms. ACC,POP,MORWATER,AQUA; 2006; 144, (1): 266-271.
Notes: EcoReference No.: 89628
Chemical of Concern: ATZ
50. Grande, M.; Andersen, S., and Berge, D. Effects of Pesticides on Fish Experimental and Field Studies. MORWATER,AQUA; 1994; Suppl.13, 195-209.
Notes: EcoReference No.: 62367
Chemical of Concern: PCZ,SZ,DPP1,CSF,ES,ATZ,DMT,GYP
51. Gunther, P. and Pestemer, W. Risk Assessment for Selected Xenobiotics by Bioassay Methods with Higher Plants. GRO,REP. 7099: SOIL,ENV; 1990; 14, (3): 381-388 (OECDG Data File).
Notes: EcoReference No.: 40564
Chemical of Concern: Cd,NaPCP,Cr,ATZ,DBN
52. Haque, A. and Ebing, W. Toxicity Determination of Pesticides to Earthworms in the Soil Substrate . MOR,GRO,POP,BEH. 10944: SOIL,ENV; 1983; 90, (4): 395-408 (OECDG Data File).
Notes: EcoReference No.: 40493
Chemical of Concern:
BMY,Captan,Cn,Folpet,TDF,ATZ,PAQT,CQTC,ADC,CBF,ES,HCCH,MTM,MDT,PPX,TBO,CAP
53. Heath, R. G. ; Spann, J. W.; Hill, E. F., and Kreitzer, J. F. Comparative Dietary Toxicities of Pesticides to Birds. MORORAL; 1972: 57 p.
Notes: EcoReference No.: 35214
Chemical of Concern:
AZ,TMP,AND,AMTL,ATZ,PPX,Captan,CHL,CHD,TCF,24DXY,DDT,24DB,DDVP,DEM,DEZ,DBN,DCF,DLD,DS,DU,CU,CPY,DMT,SZ,FNF,ES,EN,TXP,FNT,FNTH,AZ,HPT,PSM,HCCH,MLN,MCPB,MTAS,MOM,MXC,MP,MRX,Nabam,Naled,OXC,PRN,PCP,PRT,PPHD,PCL,TFM,THM,PPG,CMPH,OXD,DZ
54. Hecker, M.; Kim, W. J.; Park, J. W.; Murphy, M. B.; Villeneuve, D.; Coady, K. K.; Jones, P. D.; Solomon, K. R.; Van der Kraak, G.; Carr, J. A.; Smith, E. E.; Du Preez, L.; Kendall, R. J., and Giesy, J. P. Plasma Concentrations of Estradiol and Testosterone, Gonadal Aromatase Activity and Ultrastructure of the Testis in *Xenopus laevis* Exposed to Estradiol or Atrazine. CEL,BCM,GRO,REPWATER,AQUA; 2005; 72, (4): 383-396.
Notes: EcoReference No.: 79288
Chemical of Concern: ATZ
55. Hendrix, P. F. and Parmelee, R. W. Decomposition, Nutrient Loss and Microarthropod Densities in Herbicide-Treated Grass Litter in a Georgia Piedmont Agroecosystem. GRO,BCM,POPSOIL,ENV; 1985; 17, (4): 421-428.
Notes: EcoReference No.: 96458
Chemical of Concern: ATZ,GYP,PAQT
56. Hill, E. F.; Heath, R. G.; Spann, J. W., and Williams, J. D. Lethal Dietary Toxicities of Environmental Pollutants to Birds. MORORAL; 1975: 61 p.
Notes: EcoReference No.: 35243
Chemical of Concern:
24DXY,TMP,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DLD,DMT,DS,DU,DZ,EP,ES,ETN,FMP,FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MTAS,MXC,Naled,Pb,PCB,PCL,PCP,PQT,PRN,PRT,PYN,RSM,RTN,SZ,TFM,THM,TVP,TXP,Zn,ZnP,As,AZ,OXD,PSM,LNR,PPG,CYP,PEM,MOM,DDVP,PHTH,DBN,CMPH,TVPM,DCTP,CPY,TCF
57. Hoberg, J. R. Atrazine Technical - Toxicity to Duckweed (*Lemna gibba*). POPWATER,AQUA; 1993: 68 p.
Notes: EcoReference No.: 103763

Chemical of Concern: ATZ

58. ---. Atrazine Technical - Toxicity to Duckweed (*Lemna gibba*). POPWATER,AQUA; 1993: 65 p.
Notes: EcoReference No.: 103764
Chemical of Concern: ATZ
59. Hoffman, D. J. and Albers, P. H. Evaluation of Potential Embryotoxicity and Teratogenicity of 42 Herbicides, Insecticides, and Petroleum Contaminants to Mallard Eggs. MOR,GROTOP; 1984; 13, 15-27.
Notes: EcoReference No.: 35249
Chemical of Concern:
ACP,CBL,DZ,DMT,EN,HCCH,MLN,MOM,Naled,PRN,PMR,PSM,SPS,TMP,TXP,AMTL,ATZ,B
MN,MCPA,24DXY,DMB,GYP,PAQT,PCL,PRO,PPN,TFN,ALSV,DDVP
60. Hudson, R. H.; Tucker, R. K., and Haegele, M. A. Handbook of Toxicity of Pesticides to Wildlife.
MORORAL; 1984: 90 p.
Notes: EcoReference No.: 50386
Chemical of Concern:
ACP,ACL,ACR,ADC,AND,ATN,AMTL,ANZ,ATZ,4AP,AZ,BFL,BTY,Captan,CBL,CBF,CHD,CP
P,CQTC,CPYM,CMPH,CZE,24D,DCNA,DDT,DDVP,DEF,DEM,DZ,DBN,DLN,DCF,DCTP,DFZ,
DINO,DLN,DMT,DQTB,DS,DU,ES,EDT,EN,EP,ETN,FMP,FNT,FNTH,FMU,Folpet,FNF,HPT,P
SM,HCCH,MLN,MDT,MCB,MOM,MTM,MTPN,MXC,MP,MVP,MRX,NaFA,NABAM,Naled,OX
D,PMA,PNB,PPHD,PPX,PQT,PRN,PCP,PRT,PCL,PSM,PYT,RSM,RTN,STAR,STCH,TBF,TCDD
,TFM,T1,TMP,TZL,TVP,TZL,THM,TXP,TCF,TFN,ZnP,Zineb,PCB
61. Hughes, J. S.; Reed, J. S., and Krishnaswami, S. K. The Toxicity of Atrazine, Lot No. FL-850612, to Four Species of Aquatic Plants. GRO,POPWATER,AQUA; 1986: 71 p.
Notes: EcoReference No.: 103781
Chemical of Concern: ATZ
62. Jacomini, A. E.; Avelar, W. E. P.; Martinez, A. S., and Bonato, P. S. Bioaccumulation of Atrazine in Freshwater Bivalves *Anodontites trapesialis* (Lamarck, 1819) and *Corbicula fluminea* (Muller, 1774). ACCWATER,AQUA; 2006; 51, (3): 387-391.
Notes: EcoReference No.: 103978
Chemical of Concern: ATZ
63. Jeffery, S. and Burgess, L. W. Growth of *Fusarium graminearum* Schwabe Group 1 on Media Amended with Atrazine, Chlorsulfuron or Glyphosate in Relation to Temperature and Osmotic Potential. GRO,POPSOIL,ENV; 1990; 22, (5): 665-670.
Notes: EcoReference No.: 96867
Chemical of Concern: GYPI,CSF,ATZ
64. Jop, K. M. (Atrazine Technical) - Acute Toxicity to Fathead Minnows (*Pimephales promelas*) Under Static Conditions. MORWATER,AQUA; 1991: 46 p.
Notes: EcoReference No.: 81782
Chemical of Concern: ATZ
65. Jordaan, E. M. and De Waele, D. Effects of Four Herbicides on the Infestation of Maize by the Nematode *Pratylenchus zeae*. POP,REP,GROSOIL,ENV; 1988; 5, (3): 165.
Notes: EcoReference No.: 98825
Chemical of Concern: 24D,EPTC,ACR,ATZ
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Chemical of Concern: 24D,ATZ,PPB,PRN,PMR,CBL

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Chemical of Concern: ATZ,IMC
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Notes: EcoReference No.: 95401
Chemical of Concern: LNR,BTL,TFN,FMU,ATZ,CZE
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Chemical of Concern: CPY,ATZ
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Chemical of Concern: ATZ
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Chemical of Concern: SZ,EPTC,DCPA,PPZ,ATZ,PMT
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Chemical of Concern: ATZ,PMT
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Chemical of Concern: ATZ
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Chemical of Concern: PPZ,ATZ
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Chemical of Concern: ATZ
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Chemical of Concern: ATZ

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Chemical of Concern: ATZ,CPY

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Chemical of Concern: DU,BT,ATZ

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Chemical of Concern: ATZ

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Chemical of Concern: ATZ

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Chemical of Concern: MLN,ATZ

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Chemical of Concern: ATZ

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Chemical of Concern: ATZ,BMC,GYP,HXZ,TET

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Chemical of Concern: ATZ

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Chemical of Concern: ATZ

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Chemical of Concern: ATZ,DCMU,HXZ,SZ

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Chemical of Concern: EED,ATZ,NYP,CPZ
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Chemical of Concern: ATZ
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Notes: EcoReference No.: 41005
Chemical of Concern: CBX,CAP,TMP,MZB,ATZ,SZ,PMT,BMC,FNT,MP,DDVP,TCF,NaN3,TBAOXC,Zineb,TRB,PPH D
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Chemical of Concern: ATZ,SZ,DU,GYP,ACR
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Chemical of Concern: ATZ
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Chemical of Concern: ATZ
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Chemical of Concern: HXZ,ATZ
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Chemical of Concern: PPZ,TBZ,ATZ,SZ
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Chemical of Concern: ATZ
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Chemical of Concern: ATZ

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Notes: EcoReference No.: 104466
Chemical of Concern: THF, IZT, GYPI, FSF, ATZ
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Chemical of Concern: ATZ
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Notes: EcoReference No.: 92473
Chemical of Concern: TFN, ATZ, ANT, PYR, FA
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Chemical of Concern: ATZ
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Chemical of Concern: CuS, FA, TMP, ATZ, PMR
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Chemical of Concern: ATZ
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Notes: EcoReference No.: 95879
Chemical of Concern: ATZ, DDT, CPY
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Chemical of Concern: ATZ, LNR
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Chemical of Concern: ATZ
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 Notes: EcoReference No.: 98204
 Chemical of Concern: MTL,TFN,DIATZ,PZM,PPX,OXF,MLX,ATZ,SZ,TBZ,ODZ,PDM,FNT

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 Notes: EcoReference No.: 54011
 Chemical of Concern: ACP,ATZ,GYP,HXZ,PCL,CBL,FNT,MP,PAQT,TCF,AZ
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 Chemical of Concern: ATZ
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 Notes: EcoReference No.: 8970
 Chemical of Concern: SZ,ATZ,Zn
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 Chemical of Concern: ATZ,OXF,DU
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 Chemical of Concern: ATZ
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 Notes: EcoReference No.: 65657
 Chemical of Concern: ATZ
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 Chemical of Concern: ATZ
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 Notes: EcoReference No.: 73297
 Chemical of Concern: ATZ
115. Stoeckel, J. A.; Gonzalez, M. F.; Oris, J. T.; Kovach, M. J., and Mace, K. M. Atrazine and Increased Male Production by *Daphnia*: The Importance of Combining Field and Laboratory Approaches. 2008; 27, (11): 2352-2360.
 Notes: EcoReference No.: 104672

Chemical of Concern: ATZ

116. Stoker, T. E; Laws, S. C.; Guidici, D. L., and Cooper, R. L. The Effect of Atrazine on Puberty in Male Wistar Rats: An Evaluation in the Protocol for the Assessment of Pubertal Development and Thyroid Function. GRO,BCMORAL; 2000; 58, (1): 50-59.
Notes: EcoReference No.: 71275
Chemical of Concern: ATZ
117. Storrs, S. I. and Semlitsch, R. D. Variation in Somatic and Ovarian Development: Predicting Susceptibility of Amphibians to Estrogenic Contaminants. GRO,PHY,CELWATER,AQUA; 2008; 156, (3): 524-530.
Notes: EcoReference No.: 103378
Chemical of Concern: ATZ
118. Su, Y. H.; Zhu, Y. G.; Lin, A. J., and Zhang, X. H. Effects of Exposure Time and Co-Existing Organic Compounds on Uptake of Atrazine from Nutrient Solution by Rice Seedlings (*Oryza sativa* L.). ACC,POPWATER,AQUA; 2007; 141, (1): 223-229.
Notes: EcoReference No.: 103264
Chemical of Concern: ATZ
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Notes: EcoReference No.: 42840
Chemical of Concern:
PNB,SZ,ATZ,DU,24DXY,DBN,DMB,LNR,PMT,AMTL, CPP,MLH,PL,NaCLO,PCP,EPTC,2CP,4NP,AMTR,PCP,DLPCP,DL,NH
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Notes: EcoReference No.: 103377
Chemical of Concern: ATZ
121. Thursby, G. B.; Champlin, D., and Berry, W. Acute Toxicity of Atrazine to Copepods. MORWATER,AQUA; 1990: 4 p.
Notes: EcoReference No.: 80977
Chemical of Concern: ATZ
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Notes: EcoReference No.: 93401
Chemical of Concern: DDT,24D,ATZ,DLD,MLN,NYP,TCDD
123. Trentacoste, S. V.; Friedmann, A. S.; Youker, R. T.; Breckenridge, C. B., and Zirkin, B. R. Atrazine Effects on Testosterone Levels and Androgen-Dependent Reproductive Organs in Peripubertal Male Rats. BCMORAL; 2001; 22, (1): 142-148.
Notes: EcoReference No.: 81742
Chemical of Concern: ATZ
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Chemical of Concern: ATZ
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Exposure on *Scenedesmus vacuolatus*: A Comparison of Two Photosystem II Inhibitors. BCM,GRO,POPWATER,AQUA; 2008; 27, (6): 1399-1407.
 Notes: EcoReference No.: 103346
 Chemical of Concern: ATZ

126. Vervliet-Scheebaum, M.; Ritzenthaler, R.; Normann, J., and Wagner, E. Short-Term Effects of Benzalkonium Chloride and Atrazine on *Elodea canadensis* Using a Miniaturised Microbioreactor System for an Online Monitoring of Physiologic Parameters. PHY,BCM. marco.vervliet@biologie.uni-freiburg.de: WATER,AQUA; 2008; 69, (2): 254-262.
 Notes: EcoReference No.: 103338
 Chemical of Concern: ATZ,DBAC
127. Walsh, A. H. The Pathology of Pesticide Poisoning in Fish. MOR,PHYWATER,AQUA; 1975: 205 p.; Weed Abstr.24(9): 241 / Toxicol.Appl.Pharmacol.25(3): 485 (ABS).
 Notes: EcoReference No.: 2873
 Chemical of Concern: ES1,DDT,CBL,MLN,DLD,24D,ATZ
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 Notes: EcoReference No.: 95108
 Chemical of Concern: ATZ,BPH,FA,HCCH,NAPH,PRN,TBTCl
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 Notes: EcoReference No.: 89645
 Chemical of Concern: ATZ
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 Notes: EcoReference No.: 62460
 Chemical of Concern: ATZ
131. Wilhelms, K. W.; Fitzpatrick, K. F.; Scanes, C. G., and Anderson, L. L. In Ovo Exposure to a Triazine Herbicide: Effects of Atrazine on Circulating Reproductive Hormones and Gonadal Histology in Young Japanese Quail. BEH,GRO,REP,BCM,MOR,CELINJECT; 2006; 51, (1): 117-122.
 Notes: EcoReference No.: 103979
 Chemical of Concern: EED,ATZ
132. Wyss, G. S.; Charudattan, R.; Rosskopf, E. N., and Littell, R. C. Effects of Selected Pesticides and Adjuvants on Germination and Vegetative Growth of *Phomopsis amaranthicola*, a Biocontrol Agent for *Amaranthus* spp. MOR,REPEV; 2004; 44, (6): 469-482.
 Notes: EcoReference No.: 96666
 Chemical of Concern:
 PEB,DCF,EPTC,OXF,PAQT,CLT,TFN,NPM,PDM,AMTR,PRM,NPP,MBZ,IZT,IPD,VCZ,BMY,D
 MT,MLN,CYR,LNR,DU,BS,GYPI,MTL,SXD,DCPA,IZP,SZ,ATZ,Maneb,MZB,CuOH,CTN,FSTL

Acceptable for ECOTOX but not OPP

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Notes: EcoReference No.: 19224

Chemical of Concern: DMT,ATZ,GYP,SZ,CSF,PCZ,DPP1,ES,MCPA.

2. Abe, T. and Kameya, T. Promotion of Flower Formation by Atrazine and Diuron in Seedlings of Asparagus. *Planta* 169(2), 289-291. 86. SOIL,ENV.
Notes: EcoReference No.: 100186
Chemical of Concern: ASA,ATZ,DU,PEG.
3. Abou-Waly, H., Abou-Setta, M. M., Nigg, H. N., and Mallory, L. L. Dose-Response Relationship of *Anabaena flos-aquae* and *Selenastrum capricornutum* to Atrazine and Hexazinone Using Chlorophyll(a) Content and ¹⁴C Uptake. *Aquat.Toxicol.* 20(3), 195-204. 91. WATER,AQUA.
Notes: EcoReference No.: 5322
Chemical of Concern: ATZ,HXZ.
4. Ajlani, G., Meyer, I., Astier, C., and Vernotte, C. Inhibition of Photosystem II by Ioxynil in Wild Type and Resistant Mutant of *Synechocystis* 6714. *Z.Naturforsch.Sect.C* 44(11/12), 979-984. 89. WATER,AQUA.
Notes: EcoReference No.: 102254
Chemical of Concern: BMN,DU,ATZ,MBZ.
5. Alazemi, B. M., Lewis, J. W., and Andrews, E. B. Gill Damage in the Freshwater Fish *Gnathonemus petersii* (Family: Mormyridae) Exposed to Selected Pollutants: An Ultrastructural Study. *Environ.Technol.* 17(3), 225-238. 96. WATER,AQUA.
Notes: EcoReference No.: 19563
Chemical of Concern: ATZ,CuS,CN,Cr,Cd.
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Notes: EcoReference No.: 3023
Chemical of Concern: ATZ,AMTL,MBZ,GFS.
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Notes: EcoReference No.: 6308
Chemical of Concern: ATZ,MP,PQT,Zn,MZB,CBD.
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Chemical of Concern: 24DXY,DZ,HCCH,MLN,MP,ACL,NAA,NYP,CST,Cu,RTN,NaN3,Ni,CuS,PCP,NaPCP,NaCr,CBL,HCCP,CHD,PPG,DU,OGO,IND,AAH,ATZ.
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Chemical of Concern: 24DXY,ATZ,BMC,DBN,TFN,PAQT,EPTC.
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Notes: EcoReference No.: 43990
Chemical of Concern: TFN,EDT,24DXY,ATZ,BMC,BMN,BS,DBN,DMB,BSO.
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Chemical of Concern: SZ,HXZ,BMC,ATZ,TBF,PRT,DDVP,DZ,CPY,PMR,EFV,DMT,MP.

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Notes: EcoReference No.: 56310
Chemical of Concern: ATZ,HCCH,PCP.
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Chemical of Concern: SZ,ATZ,DZ,MDT,DDT,AMTR,PRO,FMU,PPHD.
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Notes: EcoReference No.: 546
Chemical of Concern: ATZ,SZ,AMTR,PMT,FMU,PRO,MDT.
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Notes: EcoReference No.: 589
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7346
Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: SZ,ATZ,DU,24DXY.
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Chemical of Concern: ATZ.

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Chemical of Concern: DDVP,ATZ,ETVP,MLH.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ,CBL,HgCl2,DLD,PRN,Maneb.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ,DS,DZ,LNR,ES,DU.
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Notes: EcoReference No.: 19121
Chemical of Concern:
ATZ,CBL,HCCH,NaCr,CN,FUR,CuS,BZO,As,Ni,Zn,Ag,Cd,Pb,AMSV,NaBr,Se,NaID,C8OH,DCB,SFL,CIT,ACAC.

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Notes: EcoReference No.: 15134
Chemical of Concern:
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H,3CE,NP,AN,CBL,CF,HCCH,ATC,Urea,CTC,NaCr,Cu,BZO,As,Se,AMSV,NaBr,NaID,C8OH,DCB,AC
AC.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ,LNR,CBZ,TBT,DU.
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Chemical of Concern: ATZ,DU,ACR,PRT,TFN.
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Chemical of Concern: ATZ.
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Chemical of Concern: 24DXY,ATZ,CBL,DZ.
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Chemical of Concern:
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,BSO,TCF,FNT.
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Chemical of Concern: ATZ,MTL,NSF,PMS,TBO.
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Chemical of Concern: ATZ.
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Chemical of Concern: SZ,ATZ,PPZ,24DXY.

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Chemical of Concern: ATZ.
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Notes: EcoReference No.: 9962
Chemical of Concern: ATZ.
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Chemical of Concern: ATZ,BMC,DU,SZ,MBZ,TRB,TFN,EPTC,NPM,DCPA,PZM.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: 24DXY,ATZ.
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Notes: EcoReference No.: 17289
Chemical of Concern: Cd,ATZ,HCCCH,MLN,TBTCL,CuS,PCP,PL,Zn,Cr,NaCl.
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Chemical of Concern: As,ATZ.
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Chemical of Concern: ATZ,CPY,PMT,SZ,PPZ.PRO,TMP.
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Chemical of Concern: DU,ATZ.

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Chemical of Concern: ATZ.
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Chemical of Concern: IZT,GYP,FSF,ATZ.
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Chemical of Concern: ATZ,ACR,PDM,24DXY,EPTC,BTY,CZE.
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Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7284
Chemical of Concern: ATZ,CBF.
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Chemical of Concern: NaPCP,ATZ,AMTL,4NP,HCCH,CBF.
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Chemical of Concern: DU,ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: 24DXY,ATZ,MTL,PFF.

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Chemical of Concern: ATZ,DBN,HCCH,PCP.
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Chemical of Concern: ATZ,ACR,MTL,MBZ,DMM.
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Chemical of Concern: 24DXY,ATZ,BT,GYP,SZ,TRL.
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Chemical of Concern:
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PZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: SZ,ATZ,AMTR.
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Chemical of Concern: SZ,ATZ.
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Chemical of Concern: FNF,BFT,PMR,PAQT,LCYT,ATZ,CYF,CPY,CBL,CYP.
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Chemical of Concern:
ACF,ACR,ATZ,BFL,BT,BMN,CRM,CLT,CZE,DMB,DU,EFL,FNP,FZF,PQT,FMU,FSF,HFP,IMQ,IZT,L
CF,LNR,MTZ,MTL,NPM,NFZ,OXF,PDM,IMQ,PMT,QZF,TFN,24D,24DB,SXD.
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Chemical of Concern:
ACR,ACO,MFD,NPM,BMN,PQT,PMT,DU,CZE,TFN,PDM,NFZ,OYZ,FMU,MTL,BMN,BT,ACF,MTZ,
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Chemical of Concern: ATZ,HCCH,Cd.
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Chemical of Concern: STRP,DU,ATZ,GYP,CSF,SMU,OYZ,HFP,ATM.
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Chemical of Concern: DU,ATZ.
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Chemical of Concern: SZ,ATZ,PMT,PPZ,PRO.
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Chemical of Concern:
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Chemical of Concern: ATZ,CZE,MCPA,PAQT.
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Chemical of Concern: ATZ,DMM,LNR,MBZ,DU.
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Notes: EcoReference No.: 56301
Chemical of Concern: ATZ,DS,PTP,ES.
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Notes: EcoReference No.: 12580
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 70421

Chemical of Concern:

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Notes: EcoReference No.: 41465

Chemical of Concern: 24DXY,DMB,PCL,ATZ,TPR.

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Notes: EcoReference No.: 103800

Chemical of Concern: ATC,ACO,FFC,MTZ,CMZ,LNR,PYZ,ATZ.

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Chemical of Concern: ATZ,CPY.

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Chemical of Concern: ATZ.

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Chemical of Concern: ATZ.

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Chemical of Concern: DU,CN,ATZ.

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Notes: EcoReference No.: 101163

Chemical of Concern: PPN,ATZ,DU.

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Notes: EcoReference No.: 42656

Chemical of Concern: AMTL,PCL,EPTC,PCH,PPN,TFN,DMB,DBN,DU,ATZ.

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Notes: EcoReference No.: 42754

Chemical of Concern: ATZ,DU,SZ.

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Notes: EcoReference No.: 40770

Chemical of Concern: SZ,ATZ.

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Notes: EcoReference No.: 4999

Chemical of Concern: ATZ, HCCH, DU.

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Notes: EcoReference No.: 3040

Chemical of Concern: ATZ, DU, HCCH, TDZ.

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Notes: EcoReference No.: 41486

Chemical of Concern: ATZ.

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Notes: EcoReference No.: 6954

Chemical of Concern:

ACP, ACR, ATZ, BMC, BT, Captan, CPY, CTN, Cu, CuOH, CuS, DDVP, DMT, DU, DZ, Folpet, HCCH, LNR, MAL, MDT, MLN, MOM, PCP, PEB, PHMD, PMT, PNB, PPG, PQT, PSM, QOC, TBC, TFN, RTN, CuCl, PPZ, Zn, Ni, As, DCB, CPYM, EPTC, Ziram, TVPM, STRP, SFR, TCF, BMY.

150. Nishiuchi, Y. and Hashimoto, Y. Toxicity of Pesticide Ingredients to Some Fresh Water Organisms. Sci. Pest Control (Botyu-Kagaku) 32(1), 5-11 (JPN) (ENG ABS) (Author Communication Used). 67. WATER, AQUA.

Notes: EcoReference No.: 15192

Chemical of Concern:

ATZ, Captan, CBL, CTN, DBN, DCPA, DDVP, DMB, DMT, DU, DZ, HCCH, LNR, MLN, MP, PMT, PSM, SZ, 24 DXY, MCPB, NaPCP, PPZ, Ziram, PRN, ETN, DDT, DLD, MCPA, ES, TCF, FNT.

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Notes: EcoReference No.: 2682

Chemical of Concern:

DDT, HCCH, PRN, MCPA, MLN, SZ, Captan, Ziram, 24 DXY, PPN, ATZ, NaPCP, ES, TCF, FNT.

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Notes: EcoReference No.: 13030

Chemical of Concern: 24 DXY, ATZ, DU, LNR, SZ, PAQT.

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Notes: EcoReference No.: 56747

Chemical of Concern: SZ, ATZ.

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Bull. Org. Eur. Medit. Prot. Plant 21(4), 701-712. 91. ENV.

Notes: EcoReference No.: 99162

Chemical of Concern:

TVP,CTN,FRM,FTF,Folpet,IPD,MZB,Maneb,PCZ,SFR,THM,TFR,VCZ,ATZ,BMC,24D,GFSNH,GYP,SZ,DCF,ES,FYC,HTX,MLN,MOM,MVP,OML,PMR,TFR,CBL,ACP,AZ,BFT,CPY,CYR,DU,5DMT,DCF,DZ,DM,BMN,FZFB,MTSM,CQTC,ABM,AMZ,BPZ,CHX,CYP.

155. Palmstrom, N. and Krieger, K. A. The Effects of Atrazine and Metolachlor on the Vegetative Growth of *Lemna minor* L. *Ohio J.Sci.* 83(2), 90 (ABS). 83. WATER,AQUA.
Notes: EcoReference No.: 7269
Chemical of Concern: ATZ,MTL.
156. Parochetti, J. V. Cyprazine, Cyanazine, and Atrazine for Weed Control in Corn. *Proc.Northeast.Weed Sci.Soc.* 28, 1-6. 74. ENV,SOIL.
Notes: EcoReference No.: 41359
Chemical of Concern: ATZ,CZE.
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Notes: EcoReference No.: 43549
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 40658
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7883
Chemical of Concern: ATZ,PYZ.
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Notes: EcoReference No.: 18558
Chemical of Concern: ATZ,HCCH.
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Notes: EcoReference No.: 11408
Chemical of Concern: ATZ,DBN.
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Notes: EcoReference No.: 4178
Chemical of Concern: 24DXY,ATZ.
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Notes: EcoReference No.: 99403
Chemical of Concern: DS,ATZ,DZ.
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Notes: EcoReference No.: 41350
Chemical of Concern: ATZ.

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Notes: EcoReference No.: 102252
Chemical of Concern: DU,ATZ,MBZ.
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Notes: EcoReference No.: 41029
Chemical of Concern: 24DXY,ATZ,GYP.
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Chemical of Concern: ES,ATZ.
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Chemical of Concern: QZFPE,GYP,ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ,DU,As,NP,HgCl₂,SFL.
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Notes: EcoReference No.: 43018
Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Notes: EcoReference No.: 41315
Chemical of Concern: ATZ, HXZ, DMM, DMB, MBZ, TET, TRB, TFN.

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Notes: EcoReference No.: 3139
Chemical of Concern: ATZ,CuS.
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Notes: EcoReference No.: 95289
Chemical of Concern: PAQT,LNR,DU,ATZ,SZ.
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Notes: EcoReference No.: 19837
Chemical of Concern: ATZ,Cu.
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Chemical of Concern: LCYT,TFN,LCF,GYP,IZT,24D,QZF,CRM,TBO,MTL,CZE,PDM.
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Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7553
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 69995
Chemical of Concern: EDT,ATZ,DU,PAQT,FDE.
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Notes: EcoReference No.: 40641
Chemical of Concern: ATZ,CZE,ACR.
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Notes: EcoReference No.: 9260
Chemical of Concern: ATZ,DU.
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Notes: EcoReference No.: 8974
Chemical of Concern: ATZ.
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- 111 (RUS). 75. WATER,AQUA.
Notes: EcoReference No.: 47
Chemical of Concern: ATZ,DU.
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Notes: EcoReference No.: 26231
Chemical of Concern: 24DXY,SZ,DCMU,ATZ.
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Chemical of Concern: MSMA,FMU,PMT,CNT,DMB,DU,ATZ,24DXY,LNR,PPZ.
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Notes: EcoReference No.: 40682
Chemical of Concern: DMB,MCPA,AMTL,ATZ,PCL,24DXY.
- 189.Spazier, E., Storch, V., and Braunbeck, T. Cytopathology of Spleen in Eel *Anguilla anguilla* Exposed to a Chemical Spill in the Rhine River. Dis.Aquat.Org. 14(1), 1-22. 92. WATER,AQUA.
Notes: EcoReference No.: 9275
Chemical of Concern: ATZ,Captan,DS,DDVP,FNT,PRN,PTP,ES,ODL,Zineb,Zn.
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Chemical of Concern: ATZ.
- 191.Sreenivas, S. S. and Rana, B. C. Growth and Metabolic Response of *Nostoc* to Atrazine. Environ.Ecol. 12(1), 214-215. 94. WATER,AQUA.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7185
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 7687

Chemical of Concern: ATZ.

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Notes: EcoReference No.: 41681
Chemical of Concern: ATZ, PAQT.
197. Svobodova, Z. Acute Toxicity of Pesticides to Fish (Akutni Toxicita Pesticidu pro Ryby). *Agrochimia* 20(11), 328-332 (CZE) (Publ in Part As 5607). 80. WATER, AQUA.
Notes: EcoReference No.: 5343
Chemical of Concern: CuS, ATZ, PSM.
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Notes: EcoReference No.: 315
Chemical of Concern: ATZ, MTL.
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Notes: EcoReference No.: 94352
Chemical of Concern: DU, ATZ, TFR, EPTC, DSMA.
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Notes: EcoReference No.: 40613
Chemical of Concern: SZ, ATZ, DU, LNR, PMT, 24DXP, PCH, BTY.
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Notes: EcoReference No.: 97333
Chemical of Concern: ATZ, DU, GYP.
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Notes: EcoReference No.: 26532
Chemical of Concern: ATZ, ACL, DU, SZ, BMC.
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Notes: EcoReference No.: 67240
Chemical of Concern: ATZ, SZ, 24DXY, LNR, EPTC, DU.
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Notes: EcoReference No.: 43865
Chemical of Concern: ATZ.
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Notes: EcoReference No.: 6167
Chemical of Concern: ATZ,PMT,SZ,PPZ,AMTR,AMTL.

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Notes: EcoReference No.: 30906
Chemical of Concern: NaN₃,ATZ,GIB,ASA.

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Notes: EcoReference No.: 4473
Chemical of Concern: ATZ.

208. Vedrine, C., Leclerc, J. C., Durrieu, C., and Tran-Minh, C. Optical Whole-Cell Biosensor Using *Chlorella vulgaris* Designed for Monitoring Herbicides. *Biosens. Bioelectron.* 18(4), 457-463. 2003. WATER,AQUA.

Notes: EcoReference No.: 70033
Chemical of Concern: SZ,ATZ,DU.

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Chemical of Concern: 24D,ATZ.

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Notes: EcoReference No.: 8134
Chemical of Concern: SZ,ATZ,DU,CP.

211. Vykusova, B. and Svobodova, Z. Comparison of the Sensitivity of Male and Female Guppies (*Poecilia reticulata* Peters) to Toxic Substances (Porovnnani Citlivosti Samcu a Samic Zivorodky Duhove (*Poecilia reticulata* Peters) k Cizorodym Latkam). *Bul. VURH Vodnany* 23(3), 20-23 (CZE) (ENG ABS). 87. WATER,AQUA.

Notes: EcoReference No.: 312
Chemical of Concern: ATZ,MTL,Cd.

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Notes: EcoReference No.: 8041
Chemical of Concern: SZ,ATZ.

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Notes: EcoReference No.: 42309
Chemical of Concern: ATZ,AMTL.

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Notes: EcoReference No.: 56401
Chemical of Concern: ATZ,PCP.

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Soluble Metabolites. J.Agric.Food Chem. 28(3), 636-640. 80. WATER,AQUA.
Notes: EcoReference No.: 7863
Chemical of Concern: ATZ.

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Notes: EcoReference No.: 70115
Chemical of Concern: SZ,ATZ.

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Notes: EcoReference No.: 41114
Chemical of Concern: ATZ,DU.

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Notes: EcoReference No.: 102253
Chemical of Concern: MBZ,DU,PHMD,ATZ.

219.Winget, C. H., Kozlowski, T. T., and Kuntz, J. E. Effects of Herbicides on Red Pine Nursery Stock. Weeds 11, 87-90. 63. SOIL,ENV.
Notes: EcoReference No.: 40664
Chemical of Concern: SZ,ATZ,PPZ,EPTC.

220.Zendzian, R. P. Pesticide Residue on/in the Washed Skin and Its Potential Contribution to Dermal Toxicity. J.Appl.Toxicol. 23(2), 121-136. 2003. TOP.
Notes: EcoReference No.: 94210
Chemical of Concern:
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Chemical of Concern:

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,HPT,CBF,ADC,THM,Ziram,DU,LNR,AMTL,AZ,ACL,ACY,TBR,CCA,ATZ,TFN,DNT,DDT,PC
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Notes: Chemical of Concern:
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Notes: Chemical of Concern: ATZ
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Notes: EcoReference No.: 11623
Chemical of Concern: DU,ATZ
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Notes: Chemical of Concern: DEATZ
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MT,DS,DU,ANZ,EDT,EN,FBM,AZ,HPT,MLN,MLH,MCPA,MXC,MB,Nabam,PAQT,PRN,PCP,P
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Notes: Chemical of Concern: Cu,Se,Cd,Pb,DZ,ATZ,NYP,TBT
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Chemical of Concern: ATBL,TBL,KPM,PRO,VCZ,DDT,MXC,FRM,CdCl,ATZ
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Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ

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Notes: Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ
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Notes: EcoReference No.: 90144
Chemical of Concern:

K2Cr04,Cr03,ETO,BZD,EDB,ACY,VYL,3CE,MP,BNZ,CHR,AN,MLN,4CE,CF,ETHN,PAH,AMT
L,Ziram,MLH,MLO,CIN,DDT,DPDP,DNT,FML,FUR,STCH,ACL,ACD,ATZ,PPO

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Notes: Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ
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Notes: Chemical of Concern: ATZ

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Chemical of Concern: ATZ
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Notes: Chemical of Concern: VCZ,LNE,DDT,PHTH,ATZ
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Notes: Chemical of Concern: VCZ,LNE,DDT,PHTH,ATZ
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