

ECOTOX SEARCH PLANNING FORM

Use this form to help plan your searches or to document searches for yourself or others to perform.

Species

Scientific Names/ Taxonomic Levels	Common Names	Species Numbers	Predefined Taxonomic Groups
			<input type="checkbox"/> All Animals <input type="checkbox"/> Amphibians <input type="checkbox"/> Insects/Spiders <input type="checkbox"/> Molluscs <input type="checkbox"/> Birds <input type="checkbox"/> Other Invertebrates <input type="checkbox"/> Reptiles <input type="checkbox"/> Crustaceans <input type="checkbox"/> Mammals <input type="checkbox"/> Worms <input type="checkbox"/> Fish <input type="checkbox"/> All Plants <input type="checkbox"/> Algae, Moss, Fungi <input type="checkbox"/> Flowers, Trees, Shrubs, Ferns Special Interest <input type="checkbox"/> Standard Test Species <input type="checkbox"/> U.S. Threatened and Endangered Species <input type="checkbox"/> U.S. Exotic/Nuisance

Chemicals

Chemical Names	CAS Numbers	Predefined Groups
		Metal Compounds <input type="checkbox"/> Aluminum <input type="checkbox"/> Antimony <input type="checkbox"/> Barium <input type="checkbox"/> Beryllium <input type="checkbox"/> Cadmium <input type="checkbox"/> Cobalt <input type="checkbox"/> Copper <input type="checkbox"/> Organotin <input type="checkbox"/> Iron <input type="checkbox"/> Lead <input type="checkbox"/> Manganese <input type="checkbox"/> Nickel <input type="checkbox"/> Selenium <input type="checkbox"/> Silver <input type="checkbox"/> Vanadium <input type="checkbox"/> Zinc Organic Compounds <input type="checkbox"/> DDT and metabolites <input type="checkbox"/> Dibenzofurans <input type="checkbox"/> Glycol Ethers <input type="checkbox"/> Nitrosamines <input type="checkbox"/> Phthalate Esters <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAHs) <input type="checkbox"/> Polychlorinated Biphenyls (PCBs)

Test Results

Endpoints: _____

Effect Groups:

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> Accumulation | <input type="checkbox"/> Mortality |
| <input type="checkbox"/> Behavior | <input type="checkbox"/> Physiology |
| <input type="checkbox"/> Biochemical | <input type="checkbox"/> Population |
| <input type="checkbox"/> Cellular | <input type="checkbox"/> Reproduction |
| <input type="checkbox"/> Growth | <input type="checkbox"/> Ecosystem |

Specific Effect Measurements _____

Include Recovery Results (for aquatic data)

Test Conditions

Test Location(s):

- | | |
|------------------------------|---|
| <input type="checkbox"/> Lab | <input type="checkbox"/> All Field Tests |
| | <input type="checkbox"/> Field Artificial |
| | <input type="checkbox"/> Field Natural |
| | <input type="checkbox"/> Field Undeterminable |

Exposure Media:

- WATER: Freshwater Saltwater Unknown
- SOIL: Artificial Humus Litter Manure Mineral Soil Mixture Natural Soil
 Unspecified Soil
- ARTIFICIAL: Hydroponic Other No Substrate

Exposure Type:

- | | |
|---|---|
| <input type="checkbox"/> Diet | <input type="checkbox"/> Flow-through (aquatic) |
| <input type="checkbox"/> Injection | <input type="checkbox"/> Leaching (aquatic) |
| <input type="checkbox"/> Topical | <input type="checkbox"/> Intermittent (aquatic) |
| <input type="checkbox"/> Environmental (terrestrial) | <input type="checkbox"/> Renewal (aquatic) |
| <input type="checkbox"/> Multiple Entry (terrestrial) | <input type="checkbox"/> Static (aquatic) |
| | <input type="checkbox"/> Tidal (outdoor aquatic) |
| | <input type="checkbox"/> Lentic (outdoor aquatic) |
| | <input type="checkbox"/> Lotic (outdoor aquatic) |

Chemical Analysis: Measured Unmeasured Not Reported

Publications

Publication Years: _____

Reference Number(s): _____

Update Dates: _____

Report Format

- Browser Viewable Tabular Report - Multiple viewable pages
- Browser Viewable Full Record
- MS Excel
- Delimited Report - used for importing into other software applications (e.g. Excel, Lotus etc.)

Sort Fields: 1) _____ 2) _____ 3) _____

Field Output Selections: Standard default output elements are listed in bold. Some aquatic output options are available for Field Data only, and are indicated by (Field Data Only). Modifications to report options are only available in the Advanced Database Query.

Aquatic Output Elements (default report items are in bold)	Terrestrial Output Elements (default for browser viewable or delimited are in bold) (modify for delimited output only)
<input type="checkbox"/> Test Location <input type="checkbox"/> CAS Number/Chemical Name <input type="checkbox"/> Scientific Name/Common Name <input type="checkbox"/> Endpoint <input type="checkbox"/> Effect <input type="checkbox"/> Trend <input type="checkbox"/> Exposure Type <input type="checkbox"/> Exposure Duration <input type="checkbox"/> Media Type <input type="checkbox"/> Concentration Type <input type="checkbox"/> Concentration/Application Rate (Field Data only) <input type="checkbox"/> Application Type (Field Data Only) <input type="checkbox"/> Application Frequency (Field Data Only) <input type="checkbox"/> Application Season/Date (Field Data Only) <input type="checkbox"/> Significance/ Level <input type="checkbox"/> Response Site <input type="checkbox"/> Reference Number <input type="checkbox"/> Application Rate (Field Data Only) <input type="checkbox"/> Alkalinity <input type="checkbox"/> BCF Value <input type="checkbox"/> Chemical Analysis Method <input type="checkbox"/> Chemical Comments <input type="checkbox"/> Comments <input type="checkbox"/> Control Type <input type="checkbox"/> Documentation Code <input type="checkbox"/> Effect % <input type="checkbox"/> EE Comment <input type="checkbox"/> Experimental Design <input type="checkbox"/> GEO Code (Field Data Only) <input type="checkbox"/> Geographic Location (Field Data Only) <input type="checkbox"/> Habitat Code <input type="checkbox"/> Habitat Description (Field Data Only) <input type="checkbox"/> Hardness <input type="checkbox"/> Ionic Fraction <input type="checkbox"/> Test Number <input type="checkbox"/> Longitude/Latitude (Field Data Only) <input type="checkbox"/> Organic Carbon <input type="checkbox"/> Organic Carbon Type <input type="checkbox"/> Organism Comment <input type="checkbox"/> pH <input type="checkbox"/> Publication Year	<input type="checkbox"/> Application Frequency <input type="checkbox"/> Basis of measurement (wet/dry) <input type="checkbox"/> CAS Number <input type="checkbox"/> Chemical Analysis Method <input type="checkbox"/> Chemical Name <input type="checkbox"/> Chemical Comment <input type="checkbox"/> Chemical Formulation <input type="checkbox"/> Chemical Grade <input type="checkbox"/> Chemical Purity <input type="checkbox"/> Concentration/Dose <input type="checkbox"/> Control Type <input type="checkbox"/> Documentation Code <input type="checkbox"/> Dose Number <input type="checkbox"/> Dose Statistical Method <input type="checkbox"/> Effect <input type="checkbox"/> Effect Measurement <input type="checkbox"/> Endpoint <input type="checkbox"/> Exposure Dose <input type="checkbox"/> Exposure Duration <input type="checkbox"/> Exposure Number <input type="checkbox"/> Exposure Comment <input type="checkbox"/> Exposure Type <input type="checkbox"/> Gender <input type="checkbox"/> Ionic Fraction <input type="checkbox"/> Lifestage <input type="checkbox"/> Media Type <input type="checkbox"/> Observation Duration <input type="checkbox"/> Observed Response <input type="checkbox"/> Organism Age <input type="checkbox"/> Organism Comment <input type="checkbox"/> Organism Source <input type="checkbox"/> Publication Year <input type="checkbox"/> Reference Citation <input type="checkbox"/> Reference Number <input type="checkbox"/> Response Site <input type="checkbox"/> Result Comment <input type="checkbox"/> Result Percent Lipid <input type="checkbox"/> Result Percent Dry/Wet Weight <input type="checkbox"/> Result Record Number <input type="checkbox"/> Result Statistical Method

<ul style="list-style-type: none"> <input type="checkbox"/> Reference Citation <input type="checkbox"/> Salinity <input type="checkbox"/> Species Number <input type="checkbox"/> Species Taxonomic Information <input type="checkbox"/> Study Type <input type="checkbox"/> Substrate Code (Field Data Only) <input type="checkbox"/> Temperature 	<ul style="list-style-type: none"> <input type="checkbox"/> Reviewer Assigned Endpoint <input type="checkbox"/> Sample Number <input type="checkbox"/> Significance/ Level <input type="checkbox"/> Soil Cation Exchange Capacity <input type="checkbox"/> Soil Concentration Measured <input type="checkbox"/> Soil Moisture <input type="checkbox"/> Soil Organic Matter <input type="checkbox"/> Soil pH <input type="checkbox"/> Soil Clay % <input type="checkbox"/> Soil Sand % <input type="checkbox"/> Soil Silt % <input type="checkbox"/> Species Common Name <input type="checkbox"/> Species Scientific Name <input type="checkbox"/> Species Number <input type="checkbox"/> Species Taxonomic Information <input type="checkbox"/> Study Duration <input type="checkbox"/> Test Comment <input type="checkbox"/> Test Location <input type="checkbox"/> Test Number
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