



# Cygnet Enterprises, Inc. Product Reference Guide



Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <b>Chelated Copper: 5%</b>	<p>Algimycin is formulated to control algae and cyanobacteria. Visible reduction in algae growth should be observed in 24 to 48 hours following application with full effects of treatments sometimes taking 7 – 10 days depending upon algae forms, weather, degree of infestation and water temperatures.</p>	2.5, 30, 55 & 275 gal	<p><b>Range</b>                      - .06 ppm: .32 gal per acre foot                      - 1 ppm: 5.32 gal per acre foot</p>	<p><b>Algae</b>                      - Various Species of Planktonic and Filamentous</p>	NO RESTRICTIONS PER LABEL
 <b>Yeast Protein Extract: 55%</b> <b>Alcohol Ethoxylate: 22.5%</b>	<p>AMP<sup>↑</sup>™ Activator is a concentrated blend of proteins and surfactants designed to enhance the efficacy of aquatic pesticides. It is patent-pending for aquatic plant management.</p>	5 gal	<p><b>Range</b>                      - .25 to 1 gal per acre foot</p>	Can enhance efficiency of herbicides/algaecides when combined together for application	NO RESTRICTIONS PER LABEL
 <b>Agent &amp; Nitrogen: 60%</b>	<p>AquabupH is both a wetting agent and a buffering agent all in one product. It will safely lower pH as well as sequester minerals in the spray solution. AquabupH is an easy to use liquid. AquabupH promotes uptake and is a great wetting agent. The nitrogen enhances the uptake of herbicides.</p>	1 & 2.5 gal	<p><b>Range</b>                      - 1 to 2 quarts per 100 gal</p>	Can enhance efficiency of herbicides/algaecides when combined together for application	NO RESTRICTIONS PER LABEL
 <b>N/A</b>	<p>Aqua-Prep is a specific blend of high quality enzymes with non-ionic surfactants designed to increase the efficiency of naturally occurring microorganisms in reducing organic pond sediment, ("muck"). Can be mixed with algaecides and herbicides during treatment.</p>	1 & 2.5 gal	<p><b>Initial application</b>                      - .5 gal per acre foot  <b>Maintenance application</b>                      - .25 to .5 gal per acre foot</p>	Enzyme: Not intended for control of weeds/algae	NO RESTRICTIONS PER LABEL

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 <p><b>Glyphosate: 53.8%</b></p>	<p>AquaPro is a water soluble liquid that readily mixes with water and non-ionic surfactant to be applied as a foliar spray for the control or destruction of many herbaceous and woody plants. Annuals may show visible signs of uptake in 2-4 days, perennial plants can take 7 days or more. For use on emerged plants.</p>	<p>Quarts, 1, 2.5, 30 &amp; 250 gal</p>	<p><b>Per acre</b> - 4 to 6 pints per acre <b>Solution</b> - .75% to 8% <b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Some susceptible plants</b> - Alligator Weed, Cattail, Giant Reed, Phragmites, Purple Loosestrife, Spatterdock, Water Hyacinth, Water Lettuce, Water Primrose <b>For full list</b> - See label</p>	<p><b>Drinking</b> - 2 days or assay under .7 ppm <b>See label for specific details</b></p>
 <p><b>Acid Blue 9: 12.6%</b> <b>Acid Yellow 23:1.04%</b></p>	<p>Aquashade filters wave lengths of sunlight to control unwanted aquatic weeds and algae in natural and manmade contained lakes and ponds. Aquashade also colors water a pleasing aqua-blue and enhances the aesthetic qualities of a water body.</p>	<p>1, 2.5, 5, 30 55 &amp; 275 gal</p>	<p><b>Range</b> - .5 ppm: 20 fl oz per acre foot - .8 ppm: 32 fl oz per acre foot - 1.5 ppm: 60 fl oz per acre foot - 2 ppm: 80 fl oz per acre foot</p>	<p><b>Susceptible Species</b> - Suppresses growth of most submerged aquatic plants. <b>See label for specific details</b></p>	<p><b>Swimming</b> - Permitted after full dispersal</p>
 <p><b>N/A</b></p>	<p>Aquashadow is a blended colorant formulation in convenient water soluble packages that highlights your water for a picture perfect landscape.</p>	<p>4 x 4 x 7.15 oz packet</p>	<p><b>Rate</b> - 1 packet per 326,000 gallons</p>	<p>Water dye: Not intended for control of weeds/algae</p>	<p><b>Swimming</b> - Permitted after full dispersal</p>
 <p><b>N/A</b></p>	<p>Aquashadow Black pond dye tints the water a pleasing dark color, beautifying cloudy water. For use in lakes, ponds and decorative water features with little or no outflow.</p>	<p>1 gal</p>	<p><b>Range</b> - .25 to .5 gal per 4 acre feet</p>	<p>Water dye: Not intended for control of weeds/algae</p>	<p><b>Swimming</b> - Permitted after full dispersal</p>
 <p><b>Endothal (+): 28.6%</b> <b>Diquat (+): 10.0%</b></p>	<p>AquaStrike is a convenient combination of Aquathol K and Diquat Dibromide. AquaStrike is designed and formulated for fast and effective control of many submerced nuisance and exotic aquatic plants .</p>	<p>2.5 gal</p>	<p><b>Range</b> - 1 ppm Endothol: .875 gal per acre foot - 1.8 ppm Endothol: 1.625 gal per acre foot</p>	<p>Coontail, Horned Pondweed, Sago Pondweed, Hydrilla, Hygrophila, Milfoil, Naiad, Parrotfeather, Water Stargrass, (Pondweed: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf), Parrotfeather, Water Stargrass, Bladderwort, Elodea, Brazilian Elodea</p>	<p><b>Drinking</b> - 1 to 3 days <b>Livestock watering</b> - 1 day <b>Irrigation (Turf/Ornamental)</b> - 1 to 3 days <b>Irrigation (Food Crops)</b> - 5 days <b>See label for specific details</b></p>

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 <p><b>Dipotassium Salt of Endothall: 40.3%</b></p>	<p>Aquathol K is a liquid concentrate soluble in water which is effective against a broad range of aquatic plants. Aquathol K has a wide margin of tolerance for fish and other aquatic animals.</p>	1, 2.5, 30 & 250 gal	<p><b>Large area treatment</b>  - .75 ppm: .45 gal per acre foot  - 5 ppm: 3.2 gal per acre foot</p> <p><b>Spot treatment</b>  - 1.5 ppm: 1 gal per acre foot  - 5 ppm: 3.2 gal per acre foot</p> <p><b>Specific rates</b>  - Dependent on species (see label)</p>	Coontail, Horned Pondweed, Sago Pondweed, Hydrilla, Hygrophila, Milfoil, Naiad, Parrotfeather, Water Stargrass, (Pondweed: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)	<p><b>Drinking</b>  - MCL under .1 ppm  <b>See label for specific details</b></p>
 <p><b>Dipotassium Salt of Endothall: 63%</b></p>	<p>Aquathol Super K is a highly concentrated granular form of Aquathol. It is for use in ponds and lakes. It has been shown to be effective against a broad range of aquatic plants.</p>	10 & 25 lb	<p><b>Large area treatment</b>  - .75 ppm: 3.3 lb per acre foot  - 5 ppm: 13.2 lb per acre foot</p> <p><b>Spot treatment</b>  - 1.5 ppm: 6.6 lb per acre foot  - 5 ppm: 22 lb per acre foot</p> <p><b>Specific rates</b>  - Dependent on species (see label)</p>	Bur Reed, Coontail, Horned Pondweed, Sago Pondweed, Hydrilla, Hygrophila, Milfoil, Naiad, Parrotfeather, Water Stargrass, (Pondweed: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)	<p><b>Drinking</b>  - MCL under .1 ppm  <b>See label for specific details</b></p>
 <p><b>Fluridone: 41.7%</b></p>	<p>Avast! is excellent for whole lake treatments. It is a selective systemic aquatic herbicide for management of aquatic vegetation in fresh water ponds, lakes, reservoirs, drainage canals, and irrigation canals.</p>	1 gal	<p><b>Range</b>  - 10 ppb: .03 fl oz per acre foot  - 90 ppb: 7.7 fl oz per acre foot</p> <p><b>Specific rates</b>  - Dependent on species (see label)</p>	<p><b>Controlled</b>  - Duckweed, Spatterdock, water lily, Bladderwort, Coontail, Egeria, Elodea, Fanwort, Hydrilla, Naiad, Pondweed (Except Illinois), Milfoil (Except Variable-Leaf), Paragrass</p> <p><b>Partially Controlled</b>  - See Label</p>	<p><b>Irrigation</b>  - 7-30 days (assay required for new seed)  <b>See Label for specific details</b></p>
 <p><b>Calcium Carbonate: 72.5%</b></p>	<p>Calcis is a liquid lime supplement for use in lakes and ponds. This highly concentrated calcium carbonate formula harnesses the benefits of natural limestone and improves the water hardness, alkalinity, and buffering pH fluctuations, giving you ideal pond water quality.</p>	2.5 & 5 gal	Consult your authorized Biosafe Systemes product representative	Increase alkalinity, hardness and pH	NO RESTRICTIONS PER LABEL
 <p><b>Chelated Copper: 9.1%</b></p>	<p>Captain is a premium double chelated copper algaecide that provides economical and effective control of algae in irrigation ponds and canals. The chelating properties in Captain result in enhanced copper exposure to algae with improved performance when compared to copper sulfate treatments.</p>	1, 2.5 & 275 gal	<p><b>Algae</b>  - .2 ppm: .6 gal per acre foot  - 1 ppm: 3 gal per acre foot</p> <p><b>Weeds</b>  - .4 ppm: 1.2 gal per acre foot  - 1 ppm: 3 gal per acre foot</p>	<p><b>Algae</b>  - Various Species of Planktonic, Filamentous and Chara/Nitella</p> <p><b>Weeds</b>  - See Label</p>	NO RESTRICTIONS PER LABEL

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Chelated Copper: 9.1%</b></p>	<p>Captain XTR is a double chelated copper algaecide that uses INFUSION technology for the control of all types of algae. Captain XTR is optimized to increase the penetration of copper (INFUSION) into algae cells and enhance efficacy. This formulation feature is especially impactful when targeting tough to control mat forming, colonial and mucilaginous species.</p>	<p>2.5 &amp; 275 gal</p>	<p><b>Algae</b>  - .2 ppm: .6 gal per acre foot  - 1 ppm: 3 gal per acre foot  <b>Weeds</b>  - .4 ppm: 1.2 gal per acre foot  - 1 ppm: 3 gal per acre foot</p>	<p><b>Algae</b>  - Various Species of Planktonic, Filamentous and Chara/Nitella  <b>Weeds</b>  - See Label</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Dipotassium Salt of Endothall: 40.3%</b></p>	<p>Cascade is a liquid concentrate soluble in water which is effective against a broad range of aquatic plants in irrigation canals. Cascade has a wide margin of tolerance for fish and other aquatic animals.</p>	<p>1 &amp; 2.5 gal</p>	<p><b>Large area treatment</b>  - .75 ppm: .45 gal per acre foot  - 5 ppm: 3.2 gal per acre foot  <b>Spot treatment</b>  - 1.5 ppm: 1 gal per acre foot  - 5 ppm: 3.2 gal per acre foot  <b>Specific rates</b>  - Dependent on species (see label)</p>	<p>Bur Reed, Coontail, Horned Pondweed, Sago Pondweed, Hydrilla, Hygrophila, Milfoil, Naiad, Parrotfeather, Water Stargrass, (Pondweed: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)</p>	<p><b>Drinking</b>  - MCL under .1 ppm  <b>See label for specific details</b></p>
 <p><b>d'limonene (+): 100%</b></p>	<p>Cide-Kick II is a wetting agent, sticker, activator and penetrant all in one. Cide-Kick II helps break down the waxy cuticle on the leaf surface and helps penetrate the bud and bark area (of the woody brush), allowing a more effective uptake of the herbicide. Compatible with most aquatic and terrestrial herbicides, insecticides and pesticides.</p>	<p>Quarts, 1, 2.5, 30, 55 &amp; 250 gal</p>	<p><b>Surface spray</b>  - 1 pint to 2 quarts per 100 gal  - 1 pint to 2 quarts per surface acre  <b>Subsurface</b>  - 1 to 2 gal per 100 gal  - 1 to 2 gal per surface acre</p>	<p>Can enhance efficiency of herbicides/algaecides when combined together for application</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Ammonium Salt of Imazamox: 12.1%</b></p>	<p>Clearcast is quickly absorbed by foliage and/or plant roots and rapidly translocated to the growing points stopping growth. Susceptible plants may develop a yellow appearance or general discoloration and will eventually die or be severely growth inhibited.</p>	<p>1, 15 &amp; 250 gal</p>	<p><b>Range:</b>  - 50 ppb: 17 fl oz per acre foot  - 500 ppb: 173 fl oz per acre foot  <b>Specific rates:</b>  - Dependent on Species (see label)</p>	<p>Alligator weed, American Lotus, Arrowhead, Cattail, Chinese Tallowtree, Common Reed, Common Salvinia, Floating Pennywort, Flowering Rush, Four-leaf Clover, Frog's bit, Giant Cane, Japanese Knotweed, Mexican Lily, Mosquito Fern, Parrotfeather, Smartweed, Spatterdock, Variable-leaf Milfoil, Water Chestnut, Water Hyacinth, Water Lettuce, Water Lily, Water Primrose, Watershield, Wild Taro</p>	<p><b>Drinking</b>  - Assay under 50 ppb  <b>Irrigation</b>  - 1 day  <b>See Label for specific Details</b></p>
 <p><b>Chelated Copper: 3.825%</b></p>	<p>Clearigate is a chelated copper formulation containing an emulsified surfactant/ penetrant for highly effective control of coarse (thick cell-walled) filamentous algae, mucilaginous (colonial) planktonic algae, Chara and a variety of emergent, floating and submerged, aquatic plants.</p>	<p>5, 30 &amp; 275 gal</p>	<p><b>Algae</b>  - .1 ppm: .9 gal per acre foot  - .8 ppm: 7.1 gal per acre foot  <b>Weeds</b>  - .5 ppm: 4.4 gal per acre foot  - 1 ppm: 8.7 gal per acre foot  <b>Specific rates</b>  - Dependent on species (see label)</p>	<p><b>Algae</b>  - Clagophora, Pithophora, Lyngbya, Microcysts  <b>Weeds</b>  - Duckweed, Elodea, Egeria, Hydrilla, Pondweeds, Water Hyacinth, Water Milfoil, Naiad  <b>Other</b>  - See label</p>	<p>NO RESTRICTIONS PER LABEL</p>

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 <p><b>Flumioxazin: 51%</b></p>	<p>Clipper is very versatile and has been showing excellent results in aquatic environments on a variety of plants. This product is fast, effective, and breaks down quickly in the water to leave no accumulation in the sediment. Clipper™ is a PPO inhibitor and has proven activity on both floating and submerged species of plants providing valuable flexibility to the applicator.</p>	<p>1 lb</p>	<p><b>Surface Spray</b> - 6 to 12 oz per surface acre</p> <p><b>Subsurface</b> - 200 ppb: 1.1 pounds per acre foot - 400 ppb: 2.1 pounds per acre foot</p>	<p>Alligator Weed, Coontail, Curly Leaf Pondweed, Duckweed, Eurasian Watermilfoil, Fanwort, Frog's-Bit, Hydrilla, Hygrophila, Sago Pondweed, Southern Naiad, Variable Leaf Pondweed, Variable Leaf Watermilfoil</p>	<p><b>Irrigation</b> - Turf and ornamentals 0 to 5 days</p> <p><b>Food crops</b> - 5 days</p> <p><b>See label for specific details</b></p>
 <p><b>Flumioxazin: 44%</b></p>	<p>Clipper® SC delivers fast and selective control of tough invasive and nuisance plants such as cabomba, watermeal, Eurasian watermilfoil, water lettuce, duckweed, giant salvinia and more. Plus, Clipper SC dissipates quickly from the water column and does not accumulate in sediment. With 4 lb of flumioxazin per gallon, Clipper SC offers easier handling and mixing.</p>	<p>1 gal</p>	<p><b>Surface Spray</b> - 6 to 12 oz per surface acre</p> <p><b>Subsurface</b> - 200 ppb: 1.1 pints per acre foot - 400 ppb: 2.1 pints per acre foot</p>	<p>Alligator Weed, Coontail, Curly Leaf Pondweed, Duckweed, Eurasian Watermilfoil, Fanwort, Frog's-Bit, Hydrilla, Hygrophila, Sago Pondweed, Southern Naiad, Variable Leaf Pondweed, Variable Leaf Watermilfoil</p>	<p><b>Irrigation</b> - Turf and ornamentals 0 to 5 days</p> <p><b>Food crops</b> - 5 days</p> <p><b>See label for specific details</b></p>
 <p><b>Copper Sulfate Pentahydrate: 99%</b></p>	<p>This 99% copper sulfate granular product is for controlling algal blooms, it is the most basic copper compound that has been used for years as an algaecide. It is not very effective in hard water and can be toxic to fish in soft water.</p>	<p>5 &amp; 15 lb</p>	<p><b>Range</b> - .25 ppm: .67 lb per acre foot - 2 ppm: 5.32 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Various types of algae</b> - For specific genera of algae see label</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Copper Sulfate Pentahydrate: 99%</b></p>	<p>This 99% copper sulfate granular product is for controlling snails and algal blooms, it is the most basic copper compound that has been used for years as an algaecide. It is not very effective in hard water and can be toxic to fish in soft water. It is also effective for swimmer's itch with special application methods.</p>	<p>50 lb</p>	<p><b>Range</b> - .25 ppm: .67 lb per acre foot - 2 ppm: 5.32 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p> <p><b>Swimmers itch</b> - See Label</p>	<p><b>Various types of algae</b> - For specific genera of algae see label</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Copper Sulfate Pentahydrate: 99%</b></p>	<p>This 99% copper sulfate fine product is for controlling algal blooms, it is the most basic copper compound that has been used for years as an algaecide. It is not very effective in hard water and can be toxic to fish in soft water.</p>	<p>50 lb</p>	<p><b>Range</b> - .25 ppm: .67 lb per acre foot - 2 ppm: 5.32 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Various types of algae</b> - For specific genera of algae see label</p>	<p>NO RESTRICTIONS PER LABEL</p>

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 <p><b>Chelated Copper: 9%</b></p>	<p>Cutrine-Plus is one of the most popular algaecides on the market today. It is a double-chelated copper solution effective against a wide variety of algal species. Due to its double-chelate it stays in the water column longer, and in combination with its greater amount of activity in the plant can be much more effective.</p>	<p>1, 2.5, 5, 30 55 &amp; 275 gal</p>	<p><b>Algae</b> - .2 ppm: .6 gal per acre foot - 1 ppm: 3 gal per acre foot <b>Weeds</b> - See label</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella <b>Weeds</b> - See Label</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Chelated Copper: 3.7%</b></p>	<p>Cutrine-Plus Granular is a double-chelated copper solution effective against a wide variety of algal species. Due to its double-chelate it stays in the water column longer, and in combination with its greater amount of activity in the plant can be much more effective. Cutrine-Plus Granular is a clay based 3.7% absorbed copper in a chelated liquid form. Best for bottom growing algae such as Chara and Nitella.</p>	<p>12 &amp; 30 lb</p>	<p><b>Large area treatment</b> - 20 lb per acre foot <b>Spot treatment</b> - 1.5 lb per 1000 square feet</p>	<p><b>Mostly for bottom growing algae</b> - See label for details</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Chelated Copper: 9%</b></p>	<p>Cutrine Ultra is a Algaecide/ Herbicide/ Cyanobactericide. It is ideal for thick-walled filamentous algae, colonial planktonic algae, Chara and copper-sensitive vascular aquatic plants. Cutrine Ultra contains an emulsified surfactant/penetrant. Product must be diluted prior to use.</p>	<p>2.5, 30, 55 &amp; 275 gal</p>	<p><b>Algae Range</b> - .2 ppm: .6 gal per acre foot - 1 ppm: 3 gal per acre foot <b>Weeds Range</b> - .4 ppm: 1.2 gal per acre foot - 1 ppm: 3 gal per acre foot <b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella <b>Dependent on water hardness</b> - Hydrilla, Egeria, Southern Naiad, Northern Naiad, Coontail, Elodea, Eurasian Watermilfoil, Sago Pondweed, American Pondweed</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>N/A</b></p>	<p>Cygnal BioBlend II WSP is an entirely organic method of maintaining your water body. Cygnal BioBlend II WSP works throughout the entire water column and bottom sludge layer, to digest organic wastes generated by animal and plant life in the body of water. Simply take out the water soluble package and toss it into your lake or pond. The beneficial bacteria within will self disperse and multiply on their own!</p>	<p>10 &amp; 25 lb</p>	<p><b>Initial application</b> - 8 lb (16 packets) per surface acre <b>Maintenance application</b> - 4 lb (8 packets) per surface acre</p>	<p>Beneficial Bacteria: Not intended for control of weeds/algae</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>N/A</b></p>	<p>Mukk Busster is designed to decrease levels of organic sediment in lakes and ponds while reducing odors and improving water clarity. The pellets sink quickly, targeting 'muck' on the bottom. Mukk Busster does not contain pathogenic bacteria and it is fish and wildlife friendly. Contains 3 billion CFU/gram (Colony-forming units).</p>	<p>10 lb</p>	<p><b>Initial application</b> - 20 lb per surface acre <b>Maintenance application</b> - 10 lb per surface acre</p>	<p>Beneficial Bacteria: Not intended for control of weeds/algae</p>	<p>NO RESTRICTIONS PER LABEL</p>

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 <p data-bbox="136 354 178 376">N/A</p>	<p data-bbox="279 154 730 316">Cygnet Select is an organic water dye that will color the water a deep rich blue. The coloring will remain visible for up to four months under normal conditions, simply pour Cygnet Select along your waters edge and it will self disperse throughout the entire pond.</p>	<p data-bbox="751 224 882 246">1, 30 &amp; 275 gal</p>	<p data-bbox="903 207 1092 259"><b>Rate</b> - .25 gal per acre foot</p>	<p data-bbox="1276 224 1711 246">Water dye: Not intended for control of weeds/algae</p>	<p data-bbox="1732 207 1984 259"><b>Swimming</b> - Permitted after full dispersal</p>
 <p data-bbox="136 652 178 675">N/A</p>	<p data-bbox="279 422 730 641">Cygnet Select EXTREME is formulated to the highest colorant concentration available to the aquatic industry, and improves the appearance of surface water by turning the water a deep rich blue. The coloring will remain visible for up to four months under normal conditions, simply pour Cygnet Select Extreme along your waters edge and it will self disperse throughout the entire pond.</p>	<p data-bbox="783 522 850 545">1 quart</p>	<p data-bbox="903 506 1144 558"><b>Range</b> - 10 to 14 fl oz per acre foot</p>	<p data-bbox="1276 522 1711 545">Water dye: Not intended for control of weeds/algae</p>	<p data-bbox="1732 506 1984 558"><b>Swimming</b> - Permitted after full dispersal</p>
 <p data-bbox="136 953 178 976">N/A</p>	<p data-bbox="279 722 730 941">Cygnet Select EXTREME Black is a high concentrate colorant that comes in convenient dissolvable packets. It helps create the unique natural look of black water lakes and ponds favored in golf course and resort locations. The look of ornamental water features, water gardens, and other contained bodies of water will also be enhanced by the use of Cygnet Select EXTREME Black.</p>	<p data-bbox="741 820 892 842">16 x 6 oz packets</p>	<p data-bbox="903 803 1144 855"><b>Range</b> - 1 to 2 packets per acre foot</p>	<p data-bbox="1276 820 1711 842">Water dye: Not intended for control of weeds/algae</p>	<p data-bbox="1732 803 1984 855"><b>Swimming</b> - Permitted after full dispersal</p>
 <p data-bbox="58 1253 252 1276">d'limonene (+): 100%</p>	<p data-bbox="279 1006 730 1258">Cygnet Plus is a non-ionic sticker, penetrant, wetter, and surfactant all in one product. It helps break down the waxy cuticle on the leaf of plants as well as helps to penetrate the bud and bark area allowing for better uptake of the herbicide into the plant. No other surfactant has the proven field experience and the rigorous lab toxicology tests to back it up. Cygnet Plus is even registered in California and Washington!</p>	<p data-bbox="741 1104 892 1156">Quarts, 1, 2.5, 30 &amp; 275 gal</p>	<p data-bbox="903 1047 1207 1209"><b>Surface spray</b> - 1 pint to 2 quarts per 100 gal - 1 pint to 2 quarts per surface acre <b>Subsurface</b> - 1 to 2 gal per 100 gal - 1 to 2 gal per surface acre</p>	<p data-bbox="1291 1104 1701 1156">Can enhance efficiency of herbicides/algaeicides when combined together for application</p>	<p data-bbox="1764 1120 2026 1143">NO RESTRICTIONS PER LABEL</p>
 <p data-bbox="46 1523 262 1567"><b>Dimethyl - polysiloxane:</b> 10%</p>	<p data-bbox="279 1388 730 1469">Defoamer can be used to prevent foaming by adding to spray tanks prior to tank mix or reduce foaming by squirting on top of spray mix.</p>	<p data-bbox="783 1421 850 1443">Quarts</p>	<p data-bbox="903 1404 1092 1456"><b>Range</b> - 1 to 2 oz per 100 gal</p>	<p data-bbox="1396 1421 1596 1443">Prevent or reduce foam</p>	<p data-bbox="1764 1421 2026 1443">NO RESTRICTIONS PER LABEL</p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Chelated Copper: 5%</b></p>	<p>Earthtec is used to control algae, bacteria, and pond weed in irrigation reservoirs, ponds, and potable water supplies. Earthtec can also be used for suppression of bacterial odors and toxic gases in sewage lagoons, feedlot run-off pits, animal confinement facilities, and other ponds containing organic matter or algae/bacteria.</p>	1, 2.5, 55 & 275 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- .6 ppm: 1 gal per 1,000,000 gal</li> <li>- 1 ppm: 1 gal per 60,000 gal</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic, Filamentous and Chara/Nitella</li> </ul>	NO RESTRICTIONS PER LABEL
 <p><b>N/A</b></p>	<p>F-239 Cleaner is a tank and equipment cleaner that is biodegradable, noncorrosive, water soluble, rust inhibiting and has no flash point. F-239 cleaner is excellent for cleaning storage and spray tanks, its high pH, 13.3 in concentrated form, neutralizes pesticide residue. It is an excellent solvent and degreaser and can be used to clean agricultural equipment, vehicles, machinery, buildings, warehouse and garage floors.</p>	1 gal	<p><b>All purpose cleaning</b></p> <ul style="list-style-type: none"> <li>- 6 to 20% solution with water</li> </ul> <p><b>Extra heavy cleaning</b></p> <ul style="list-style-type: none"> <li>- 15 to 50% solution with water</li> </ul> <p><b>Steam cleaning, pressure washing</b></p> <ul style="list-style-type: none"> <li>- 2 to 10% solution with water</li> </ul> <p><b>Other applications</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	Cleaner: Not intended for control of weeds/algae	NO RESTRICTIONS PER LABEL
 <p><b>Penoxsulam: 21.7%</b></p>	<p>Galleon SC is the first acetolactate synthase inhibitor (ALS) fully registered by U.S. EPA for submersed weed control. Galleon SC is classified as an EPA Reduced-Risk Aquatic Herbicide based on its use characteristics and toxicology. Galleon SC provides a much-needed, additional systemic mode of action for hydrilla control in integrated control programs designed for improved herbicide resistance management.</p>	1 quart	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 5 ppb: .9 fl oz per acre foot</li> <li>- 150 ppb: 26.1 fl oz per acre foot</li> </ul>	<p><b>Controlled</b></p> <ul style="list-style-type: none"> <li>- Duckweed, Frog's bit, Mosquito Fern, Water Fern, Waterhyacinth, Water Lettuce, Water Pennywort, Baby's Tears, Cobomba, Egeria, Eurasian Watermilfoil, Hydrilla, Sago Pondweed</li> </ul> <p><b>Partially controlled</b></p> <ul style="list-style-type: none"> <li>- See Label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- Assay under &lt; 1 ppb</li> <li>- Do not use treated water for hydroponic farming or irrigating greenhouse or nursery plants.</li> </ul> <p><b>See label for specific details</b></p>
 <p><b>Sodium Carbonate Peroxyhydrate: 50%</b></p>	<p>GreenClean Granular algaecide is a wonderful tool in small ponds where oxygen depletion is a major concern. As the active ingredient in this product breaks down it puts more Oxygen into the water column which helps to counteract the dying plants that are removing it. This product is designed to be used where copper is not an option such as Koi ponds and Trout farms.</p>	20 lb	<p><b>Heavy algae growth</b></p> <ul style="list-style-type: none"> <li>- 30 to 170 lbs per acre foot</li> </ul> <p><b>Low algae growth</b></p> <ul style="list-style-type: none"> <li>- 3 to 17 lbs per acre foot</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic, Filamentous and Chara/Nitella</li> </ul>	NO RESTRICTIONS PER LABEL
 <p><b>Hydrogen Dioxide (+): 27.1%</b></p>	<p>GreenClean Liquid 2.0 is an algaecide/bactericide which uses a stabilized hydrogen peroxide paired with peroxyacetic acid to create a potent oxidation reaction to quickly break down algae cell walls. This acts as an effective algaecide, while not hurting the environment. Its powerful oxidation process it penetrates and the cell wall to break down the enzymes and proteins on contact.</p>	2.5, 5, 30, 55 & 275 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 2.4 to 24 gal per acre foot</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic, Filamentous and Chara/Nitella</li> </ul>	NO RESTRICTIONS PER LABEL

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Hydrogen Dioxide (+): 23%</b></p>	<p>GreenClean Liquid 5.0 offers increased active ingredient at more economical application rates. Ideal for larger bodies of water, GreenClean 5.0 is a powerful algaecide alternative to copper-based treatments. It can be applied to various aquatic sites and habitats, including copper sensitive or restricted areas. GreenClean 5.0 can also be applied to areas without swimming, irrigation or other use restrictions.</p>	2.5, 5, 30, 55 & 275 gal	<p><b>Range</b> - 2.8 to 28.5 gal per acre foot</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p>	NO RESTRICTIONS PER LABEL
 <p><b>Sodium Carbonate Peroxyhydrate: 85%</b></p>	<p>GreenCleanPRO is a professional strength granular algaecide that eliminates a broad spectrum of algae on contact. Through a powerful oxidation process, GreenCleanPRO breaks down the enzymes and proteins that make up simple cell organisms. As GreenCleanPRO attacks the cell membrane, it penetrates the cell wall and destroys the internal structure of the cell.</p>	50 lb	<p><b>Range</b> - 20 to 100 lb per acre foot</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p>	NO RESTRICTIONS PER LABEL
 <p><b>Imazpyr: 27.77%</b></p>	<p>Habitat is an excellent tool for the control of undesirable emergent and floating aquatic vegetation in and around standing and flowing water, including estuarine and marine sites. Applications may be made to control undesirable wetland, riparian and terrestrial vegetation growing in or around surface water when applications may result in inadvertent applications to surface water.</p>	2.5, 15 & 30 gal	<p><b>Range</b> - 1 to 6 pints per surface acre</p> <p><b>Solution</b> - .5% to 5%</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Some susceptible plants</b> - Alligator Weed, Cattail, Giant Reed, Flowering Rush, Phragmites, Purple Loosestrife, Spatterdock, Water Hyacinth, Water Lettuce, Water Primrose</p> <p><b>For full list</b> - See label</p>	<p><b>Drinking</b> - 2 days</p> <p><b>Irrigation</b> - 120 days or assay of 1 ppb</p> <p><b>See label for specific details</b></p>
 <p><b>Chelated Copper: 3.41%</b></p>	<p>Harpoon Granular is a chelated copper herbicide that effectively controls copper sensitive aquatic plants. Harpoon Granular may be applied to slow moving or quiescent bodies of water, including lakes, fish hatcheries, potable water reservoirs, golf courses, and ornamental, fish and fire ponds.</p>	40 lb	<p><b>Range</b> - .5 ppm: 40 lb per acre foot - 1 ppm: 80 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Dependent on water hardness</b> - Hydrilla, Egeria, Southern Naiad, Northern Naiad, Coontail, Elodea, Eurasian Watermilfoil, Sago Pondweed, American Pondweed</p>	NO RESTRICTIONS PER LABEL
 <p><b>Mono Salt of Endothall: 11.2%</b></p>	<p>Hydrothol 191 Granular: Is a highly effective granular algaecide and herbicide. Apply when target algae and aquatic plants are actively growing. Note: susceptibility may vary due to subspecies, stains and environmental conditions.</p>	20 lb	<p><b>Algae Range</b> - .05 ppm: 3 lb per acre foot - 3 ppm: 162 lb per acre foot</p> <p><b>Weeds Range</b> - .75 ppm: 40 lb per acre foot - 5 ppm: 270 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Planktonic, Filamentous and Branched</p> <p><b>Weeds</b> - Bur Reed, Cabomba, Coontail, Egeria, Elodea, Horned Pondweed, Hydrilla, Hygrphilla, Milfoil, Sago Pondweed, Vallisneria, Water Stargrass, (Pondweeds: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)</p>	<p><b>Drinking</b> - MCL under .1 ppm</p> <p><b>See label for specific details</b></p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Mono Salt of Endothall:</b> 53%</p>	<p>Hydrothol 191 is a liquid concentrate soluble in water and is a highly effective herbicide/algaecide. Be sure to apply this product when weeds and algae are actively growing. Susceptibility of algae may vary due to subspecies, strains or environmental conditions. Liquid product sold to commercial applicators only.</p>	2.5 & 250 gal	<p><b>Algae Range</b> - .05 ppm: .6 pints per acre foot - 3 ppm: 36 pints per acre foot</p> <p><b>Weeds Range</b> - .75 ppm: 1 gal per acre foot - 5 ppm: 6.8 gal per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Planktonic, Filamentous and Branched</p> <p><b>Weeds</b> - Bur Reed, Cabomba, Coontail, Egeria, Elodea, Horned Pondweed, Hydrilla, Hygrphilla, Milfoil, Sago Pondweed, Vallisneria, Water Stargrass, (Pondweeds: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)</p>	<p><b>Drinking</b> - MCL under .1 ppm <b>See label for specific details</b></p>
 <p><b>Chelated Copper: 8%</b></p>	<p>Komeen is a liquid herbicide effective against copper sensitive aquatic plants. Komeen may be tank mixed with other herbicides for control of a broader weed spectrum. Komeen requires a minimum of 12 to 24 hours of contact with the target weeds in order to provide effective control.</p>	1, 2.5, 30 & 275 gal	<p><b>Range</b> - .5 ppm: 1.7 gal per acre foot - 1 ppm: 3.3 gal per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p>American Pondweed, Egeria, Coontail, Elodea, Eurasian Watermilfoil, Hydrilla, Naiad, Pondweed, Sago Pondweed, Duckweed, Water fern, Waterhyacinth, Water lettuce</p>	NO RESTRICTIONS PER LABEL
 <p><b>Chelated Copper: 17.5%</b></p>	<p>Komeen Crystal is a granular chelated copper herbicide. This high-load formulation allows efficient use rates, improved spatial targeting and deep water performance. Komeen Crystal provides improved delivery to targeted submersed weeds achieving better exposure resulting in improved results and reduced recovery. Komeen Crystal provides improved control in higher exchange and deeper sites.</p>	20 lb	<p><b>Range</b> - .5 ppm: 7.7 lb per acre foot - 1 ppm: 15.5 lb per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p>Floating-leaved Pondweeds, Brazilian Elodea, Coontail, Elodea, Eurasian Watermilfoil, Horned Pondweed, Naiad, Pondweed, Sago Pondweed</p>	NO RESTRICTIONS PER LABEL
 <p><b>Chelated Copper: 8%</b></p>	<p>K-Tea is a copper based product that has been proven effective with years of use. It works best when applied at the first signs of algal blooms. A unique set of features makes K-Tea a distinctive algaecide with unmatched benefits.</p>	2.5, 30 & 275 gal	<p><b>Range</b> - .2 ppm: .7 gal per acre foot - 1 ppm: 3.4 gal per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p> <p><b>Weeds</b> - See Label</p>	NO RESTRICTIONS PER LABEL
 <p><b>Chelated Copper: 9.1%</b></p>	<p>Nautique is a fast-acting, economical herbicide that provides localized control of nuisance and exotic plants. This copper-based herbicide works on contact for spot and local treatment of tough weeds. Nautique is the most concentrated chelated copper herbicide available.</p>	1, 2.5 & 275 gal	<p><b>Range</b> - .5 ppm: 1.5 gal per acre foot - 1 ppm: 3 gal per acre foot</p>	<p>Coontail, Curlyleaf Pondweed, Duckweed, Elodea, Eelgrass, Horned Pondweed, Hydrilla, Naiad, Salvinia, Starry Stonewort, Thinleaf pondweed, Eurasian Watermilfoil, Water Hyacinth, Water Lettuce, Widgeon Grass</p>	NO RESTRICTIONS PER LABEL

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Navigate</b> 2, 4-D Ester: 27.6%</p>	<p>Navigate is formulated on special heat treated attaclay granules that resist rapid decomposition in water, sink quickly to lake or pond bottoms and release the weed killing active ingredient into the critical root zone area. Packaged in foil water-resistant bags for better storage and handling while performing applications.</p>	<p>12 &amp; 50 lb</p>	<p><b>Range</b> - 2 ppm: 28.4 lb per acre foot - 4 ppm: 56.8 lb per acre foot</p>	<p><b>Susceptible weeds</b> - Watermilfoil, Water Stargrass <b>Slightly to moderately resistant weeds</b> - Bladderwort, White water lily, Spatterdock, Water Shield, Water Chestnut, Coontail</p>	<p><b>Drinking</b> - Assay under 70 ppb <b>Swimming</b> - 24 hours <b>Irrigation</b> - 21 days or assay under 100 ppb - N/A for established grasses <b>See label for specific details</b></p>
 <p><b>Oasis</b> Topramezone: 29.7%</p>	<p>Oasis is a selective systemic herbicide for management of aquatic vegetation. Oasis, an HPPD-inhibitor, inhibits the formation of carotene in susceptible plants; in the absence of carotene, chlorophyll is rapidly degraded by sunlight. Following in-water application, Oasis herbicidal symptoms appear in 7 to 10 days on actively growing plants as white (chlorotic) or pink growing points.</p>	<p>2.5 gal</p>	<p><b>Range:</b> - 5 ppb: .6 fl oz per acre foot - 50 ppb: 6.2 fl oz per acre foot <b>Specific rates</b> - Dependent on species (see Label)</p>	<p><b>Aquatic plants controlled</b> - Broadleaf Arrowhead, Hydrilla, Pondweed, Water Hyacinth, Water Lettuce <b>Aquatic plants partially controlled</b> - American lotus, Bladderwort, Eurasian Watermilfoil, Naiads, Smartweed, Torpedograss <b>For full list</b> - See label</p>	<p><b>Drinking</b> - MCL under 45 ppb <b>Irrigation</b> - Assay of 1 ppb** <b>See label for specific details</b></p>
 <p><b>PAK 27</b> Sodium Carbonate Peroxyhydrate: 85%</p>	<p>PAK 27 is an effective and environmental compatible algaeicide that can be used as both a selective and broad-spectrum algae control solution.</p>	<p>50 lb</p>	<p><b>Range</b> - 20 to 100 lb per acre foot</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>PHOSCLEAR</b> N/A</p>	<p>Phosclear is a Buffered Alum product that will clarify water by and control phosphorus. The Aluminum ions bond with phosphate molecules in the water. The resulting Aluminum Phosphate is insoluble in water. This precipitate settles to the bottom of the pond and the phosphate is no longer available as a nutrient. Also, the Aluminum ions act to agglomerate suspended dirt particles leaving the pond sparkling clear.</p>	<p>40 lb</p>	<p><b>Clarification</b> - 80 lb per acre foot <b>Phosphate control</b> - 20 lb per acre foot</p>	<p>Phosphorus control: Not intended for control of weeds and algae</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>PHOSLOCK</b> N/A</p>	<p>Phoslock goes right to the root cause of why many ponds persistently experience poor water quality—excessive phosphorus levels. Phoslock allows pond owners to make one early season application and significantly reduce phosphorus levels, improving water quality.</p>	<p>55 lb</p>	<p><b>Specific rates</b> - See label</p>	<p>Phosphorus control: Not intended for control of weeds and algae</p>	<p>NO RESTRICTIONS PER LABEL</p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Sodium Carbonate Peroxyhydrate: 85%</b></p>	<p>Phycomycin is a Sodium Carbonate Peroxyhydrate based algaecide is a wonderful tool in small ponds where oxygen depletion is a major concern. This product is designed to be used where copper is not an option such as Koi ponds and Trout farms.</p>	<p>50 lb</p>	<p><b>Range</b> - 20 to 100 lb per acre foot</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Polyacrylamide copolymer: 35%</b></p>	<p>Polyan is a sinking and drift control agent for aquatic herbicides. Use when trying to target bottom growing plants with a sprayed liquid herbicide.</p>	<p>1 &amp; 2.5 gal</p>	<p><b>Sinking control</b> - 1 to 2 gal per 100 gal solution <b>Drift control</b> - 1 to 8 fl oz per 100 gal solution</p>	<p>Can enhance efficiency of herbicides/algaecides when combined together for application</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Polyacrylamide copolymer: 30%</b></p>	<p>Poly Control 2 is a sticker and drift control agent. Poly Control 2 is nonionic so it works with most herbicides.</p>	<p>Quarts &amp; 1 gal</p>	<p><b>Sinking control</b> - 1 to 2 gal per 100 gal solution <b>Drift control</b> - 3 to 8 fl oz per 100 gal solution</p>	<p>Can enhance efficiency of herbicides/algaecides when combined together for application</p>	<p>NO RESTRICTIONS PER LABEL</p>
 <p><b>Florpyrauxifen-benzyl: 2.7%</b></p>	<p>ProcellaCOR EC is a selective systemic herbicide for management of freshwater aquatic vegetation in slow-moving/quiescent waters with little or no continuous outflow: ponds, lakes, reservoirs, freshwater marshes, wetlands, bayous, drainage ditches, and non-irrigation canals, including shoreline and riparian areas in or adjacent to these sites.</p>	<p>20 &amp; 100 PDU's</p>	<p><b>See label for specific details</b></p>	<p><b>Susceptible Foliar Plants</b> - Alligatorweed, American lotus, Floating heart, Mosquito Fern, Parrotfeather, Water Hyacinth, Water Pennywort, Water Primrose, Watershield <b>Other Susceptible Species</b> -Milfoils, White water lily, Stargrass, Water Chestnut, Spatterdock <b>For full list</b> - See label</p>	<p><b>See label for specific details</b></p>
	<p>ProcellaCOR SC is a selective systemic herbicide for management of freshwater aquatic vegetation in slow-moving/quiescent waters with little or no continuous outflow: ponds, lakes, reservoirs, freshwater marshes, wetlands, bayous, drainage ditches, and non-irrigation canals, including shoreline and riparian areas in or adjacent to these sites.</p>	<p>20 &amp; 100 PDU's</p>	<p><b>See label for specific details</b></p>	<p><b>Susceptible Foliar Plants</b> - Alligatorweed, American lotus, Floating heart, Mosquito Fern, Parrotfeather, Water Hyacinth, Water Pennywort, Water Primrose, Watershield <b>Other Susceptible Species</b> -Milfoils, White water lily, Stargrass, Water Chestnut, Spatterdock <b>For full list</b> - See label</p>	<p><b>See label for specific details</b></p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
	<p>Propeller is very versatile and has been showing excellent results in aquatic environments on a variety of plants. This product is fast, effective, and breaks down quickly in the water to leave no accumulation in the sediment. Clipper™ is a PPO inhibitor and has proven activity on both floating and submerged species of plants providing valuable flexibility to the applicator.</p>	1 & 5 lbs	<p><b>Range</b> - 1 to 25 PDU's per acre foot</p>	<p>Mosquito fern, Water hyacinth, Alligatorweed, American lotus, Floating heart, Water pennywort, Water primrose, Watershield, Bacopa, Coontail, Hydrilla, Parrotfeather, Water chestnut, Watermilfoil, Eurasian, Watermilfoil, Hybrid Eurasian, Watermilfoil, Variable</p>	<p><b>Irrigation</b> - Turf and ornamentals 0 to 5 days <b>Food crops</b> - 5 days <b>See label for specific details</b></p>
 <p><b>Triclopyr: 44.4%</b></p>	<p>Renovate 3 rapidly enters through the target plant's leaves and stems, interfering with plant metabolism, and providing systemic control of susceptible plant species. The herbicidal power of Renovate 3 impacts most dicot (broadleaf) plants, while having little to no impact on most monocots (grassy type species).</p>	Quarts, 2.5, 250 gal	<p><b>Range</b> - .75 ppm: .7 gal per acre foot - 2.5 ppm: 2.3 gal per acre foot</p>	<p><b>Aquatic Weeds</b> - Alligator weed, American Lotus, American Frogbit, Eurasian Watermilfoil, Milfoil species, Spatterdock, Parrotfeather, Pennywort, Phragmites, Pickerelweed, Purple Loosestrife, Waterhyacinth, water lily, Watershield, Water Primrose <b>For full list</b> - See label</p>	<p><b>Drinking</b> - Assay of .4 ppb or less <b>Irrigation</b> - 120 days or assay under 1 ppb - N/A established grasses <b>See label for specific details</b></p>
 <p><b>Triclopyr: 4%</b> <b>2, 4-D Amine: 14%</b></p>	<p>Renovate MAX G enhances target weed control, and provides selective control of many broadleaf weeds. Renovate MAX G is formulated on biodegradable granules that immediately delivers Renovate MAX G down to the critical area for controlling target weeds. Herbicidal symptoms are initially expressed 2 to 14 days following application. Generally, target plants are controlled within 2 to 4 weeks after treatment.</p>	40 lb	<p><b>Range</b> - .25 ppm: 4.7 lb per acre foot - 5 ppm: 93.7 lb per acre foot</p>	<p><b>Highly Susceptible</b> - Eurasian Watermilfoil, Flowering Rush, Hybrid Watermilfoil, Variable-leaf Milfoil <b>Moderately susceptible</b> - Northern Watermilfoil, Bladderwort, White Water Lily, Watershield <b>For full list</b> - See label</p>	<p><b>Drinking</b> - Assay of .4 ppb or less <b>Irrigation</b> - 120 days or assay under 1 ppb - N/A established grasses <b>See label for specific details</b></p>
 <p><b>Triclopyr: 14%</b></p>	<p>Renovate OTF is an aquatic herbicide labeled for control of submersed, emersed and floating plants. The active ingredient in Renovate OTF (triclopyr) rapidly enters through the target plant's leaves and stems, interfering with plant metabolism, and providing systemic control of susceptible plant species.</p>	40 lb	<p><b>Range</b> - .5 ppm: 14 lb per acre foot - 2.5 ppm: 67 lb per acre foot</p>	<p>Alligator weed, American Lotus, American Frogbit, Eurasian Watermilfoil, Flowering Rush, Hybrid Milfoil, Milfoil species, Spatterdock, Parrotfeather, Pennywort, Phragmites, Pickerelweed, Purple Loosestrife, Waterhyacinth, water lily, Watershield, Water Primrose</p>	<p><b>Drinking</b> - Assay of .4 ppb or less <b>Irrigation</b> - 120 days or assay under 1 ppb - N/A established grasses <b>See label for specific details</b></p>
 <p><b>Liquat Dibromide: 37.7%</b></p>	<p>Reward is a fast acting herbicide and algaecide that desiccates plant tissue on contact. Reward stops plant photosynthesis within minutes depending on conditions. Reward is effective on a wide variety of submersed, emergent and floating aquatic plants.</p>	1, 2.5 & 120 gal	<p><b>Range</b> - .5 to 2 gal per surface acre</p>	<p><b>Algae</b> - Spirogyra, Pithophora <b>Weeds</b> - Water Lettuce, Water Hyacinth, Duckweed, Salvinia, Pennywort, Frog's Bit, Cattails, Bladderwort, Hydrilla, Watermilfoils, Pondweeds, Coontail, Elodea, Brazilian Elodea, Naiad</p>	<p><b>Drinking</b> - 1 to 3 days <b>Livestock watering</b> - 1 day <b>Irrigation</b> - 1 to 5 days <b>See label for specific details</b></p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Sculpin G</b> Aquatic Herbicide</p> <p>2, 4-D Amine: 20%</p>	<p>Sculpin G is a dimethylamine salt formulation of 2,4-d formulated on a patented granule technology. Sculpin G is formulated on a biodegradable granule to allow for targeted herbicide delivery to the submersed plant zone. Sculpin G provides an effective and economical solution for selective and systemic control of broadleaf aquatic weeds.</p>	40 lb	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 2 ppm: 32.7 lb per acre foot</li> <li>- 4 ppm: 65.4 lb per acre foot</li> </ul>	<p><b>Susceptible weeds</b></p> <ul style="list-style-type: none"> <li>- Watermilfoil</li> </ul> <p><b>Slightly to moderately susceptible weeds</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Water Chestnut, Water Stargrass, Watershield, White Water Lily, Spatterdock</li> </ul>	<p><b>Drinking</b></p> <ul style="list-style-type: none"> <li>- Assay under 70 ppb</li> </ul> <p><b>Swimming</b></p> <ul style="list-style-type: none"> <li>- 24 hours</li> </ul> <p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 21 days or assay under 100 ppb</li> <li>- N/A for established grasses</li> </ul> <p><b>See label for specific details</b></p>
 <p><b>SeClear</b> Copper Sulfate Pentahydrate</p> <p>Copper Sulfate Pentahydrate: 16.2%</p>	<p>SeClear is the first algaecide and water quality enhancer in-one designed to replace routine algaecide programs. SeClear provides effective control of a broad-range of algae species while reducing in-water phosphorus levels with each application. The result is longer lasting control, improved water quality and aesthetics with reduced maintenance through time.</p>	2.5, 5 & 275 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- .15 ppm: 1 gal per acre foot</li> <li>- 1 ppm: 6.5 gal per acre foot</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic, Filamentous and Chara/Nitella</li> </ul>	NO RESTRICTIONS PER LABEL
 <p><b>SeClear G</b> Algaecide and Water Quality Enhancer</p> <p>Copper Sulfate Pentahydrate: 58.9%</p>	<p>SeClear G is a algaecide and water quality enhancer. This new granule formulation provides all of the proven algaecidal and water quality enhancement benefits of the liquid SeClear formulation with several improvements. It can be broadcast as a granule or dissolved into a spray.</p>	20 & 50 lb	<p><b>Planktonic</b></p> <ul style="list-style-type: none"> <li>- .1 ppm: 1.8 lbs per acre foot</li> <li>- 1 ppm: 18 lbs per acre foot</li> </ul> <p><b>Filamentous</b></p> <ul style="list-style-type: none"> <li>- .2 ppm: 3.6 lbs per acre foot</li> <li>- 1 ppm: 18 lbs per acre foot</li> </ul> <p><b>Macrophytic</b></p> <ul style="list-style-type: none"> <li>- .4 ppm: 7.2 lbs per acre foot</li> <li>- 1 ppm: 18 lbs per acre foot</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic, Filamentous and Chara/Nitella</li> </ul>	NO RESTRICTIONS PER LABEL
 <p><b>SHORE-KLEAR</b></p> <p>Glyphosate: 53.8%</p>	<p>Shore-Klear is an emergent contact herbicide which moves through the plant from the point of foliage contact to and into the root system. Shore-Klear will not control plants that are completely submerged or have a majority of their foliage under water.</p>	1 quart	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 4 to 6 pints per acre</li> </ul> <p><b>Solution</b></p> <ul style="list-style-type: none"> <li>- .75% to 8%</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Some susceptible plants</b></p> <ul style="list-style-type: none"> <li>- Alligator Weed, Cattail, Giant Reed, Phragmites, Purple Loosestrife, Spatterdock, Water Hyacinth, Water Lettuce, Water Primrose</li> </ul> <p><b>For full list</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Drinking</b></p> <ul style="list-style-type: none"> <li>- 2 days or assay under .7 ppm</li> </ul> <p><b>See label for specific details</b></p>
 <p><b>SilEnergy</b></p> <p>Polyalkyleneoxide (+): 100%</p>	<p>Silenergy is an organosilicone wetting and penetrating agent. This unique formula is effective at low rates.</p>	1 & 2.5 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 4 to 14 fl oz per 100 gal solution</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on type of application</li> </ul>	<p>Can enhance efficiency of herbicides/algaecides when combined together for application</p>	NO RESTRICTIONS PER LABEL

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Fluridone: 41.7%</b></p>	<p>Sonar AS is excellent for whole lake treatments. It is a selective systemic aquatic herbicide for management of aquatic vegetation in fresh water ponds, lakes, reservoirs, drainage canals, and irrigation canals. It is important to maintain the recommended concentration in contact with the target plants for a minimum of 45 days.</p>	8 oz, pints, quarts & 1 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 10 ppb: .03 fl oz per acre foot</li> <li>- 90 ppb: 7.7 fl oz per acre foot</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 6.3%</b></p>	<p>Sonar Genesis is the latest Sonar formulation innovation. Sonar Genesis was designed to be an easier to use formulation that lasts longer in the water and provides a faster knockdown on many floating and emergent weed species. This convenient 1/2 lb. formulation provides a lower cost per gallon product improving operations for applicators.</p>	1 gal	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 10 ppb: .05 gal per acre foot</li> <li>- 90 ppb: .48 gal per acre foot</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 2.7%</b></p>	<p>Sonar H4C is a pelleted formulation containing 2.7% fluridone designed to provide enhanced numbers of pellets (greater coverage) in treated areas versus other Sonar pellet formulations at equivalent herbicide dosing. This higher density of pellets has potential to improve herbicide contact with target vegetation in higher exchange treatment scenarios.</p>	40 lb	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 16 ppb: 1.6 to 32 lb per surface acre</li> <li>- 90 ppb: 9 to 180 lb per surface acre</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 5%</b></p>	<p>SonarOne is a pelleted formulation that is absorbed from water by plant shoots and from hydrosoil by the roots of aquatic vascular plants. It is important to maintain SonarOne in contact with the target plants for as long as possible. In susceptible plants, SonarOne inhibits the formation of carotene. In the absence of carotene, chlorophyll is rapidly degraded by sunlight.</p>	20 lb	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 16 ppb: .9 to 17.3 lb per surface acre</li> <li>- 90 ppb: 5 to 98 lb per surface acre</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 5%</b></p>	<p>Sonar PR Precision Release Aquatic provides a fast, predictable release of active ingredient in a convenient and economical formulation for the precise management of aquatic vegetation in fresh water ponds, lakes, reservoirs, potable water sources, drainage canals, irrigation canals and rivers.</p>	30 lb	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 16 ppb: .9 to 17.3 lb per surface acre</li> <li>- 90 ppb: 5 to 98 lb per surface acre</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Fluridone: 5%</b></p>	<p>Sonar Q quickly expands for an accelerated release providing better control in ponds with muck sediments and high organic content. When used in ponds, Sonar Q releases a higher amount of active ingredient into the plant than other Sonar pellet formulations in a shorter amount of time.</p>	8 & 40 lb	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 16 ppb: .9 to 17.3 lb per surface acre</li> <li>- 90 ppb: 5 to 98 lb per surface acre</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 3.79%</b></p>	<p>Sonar RTU is for successful do-it-yourself weed control for ponds. Sonar RTU is a Ready-To-Use formula that controls most troublesome pond weeds. No mixing, no need for spray equipment or a boat, simply apply directly into the water from the shoreline.</p>	1 quart	<p><b>1/2 acre pond</b></p> <ul style="list-style-type: none"> <li>- 2 quarts</li> </ul> <p><b>1 acre pond</b></p> <ul style="list-style-type: none"> <li>- 4 quarts</li> </ul> <p><b>For specific treatment plan</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 30 days for established</li> <li>- 60 days for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Fluridone: 5%</b></p>	<p>Sonar SRP is a slow release pellet, selective systemic herbicide formulation used for the control of aquatic vegetation in ponds, lakes, reservoirs, drainage canals, irrigation canals and rivers. Sonar SRP releases the active ingredient slowly for when you need those extended exposure times.</p>	40 lb	<p><b>Single application</b></p> <ul style="list-style-type: none"> <li>- 16 ppb: .9 to 17.3 lb per surface acre</li> <li>- 90 ppb: 5 to 98 lb per surface acre</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see label)</li> </ul>	<p><b>Aquatic plants controlled</b></p> <ul style="list-style-type: none"> <li>- Bladderwort, Coontail, Elodea, Brazilian Elodea, Cabomba, Hydrilla, Naiad, Pondweed (except Illinois), Watermilfoil (except Variable-leaf Milfoil), Spatterdock, Water-lily, Duckweed, Paragrass</li> </ul> <p><b>Aquatic plants partially controlled</b></p> <ul style="list-style-type: none"> <li>- See label</li> </ul>	<p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 7 to 30 days, assay required for new seed</li> </ul> <p><b>See Label for specific details</b></p>
 <p><b>Carfentrazone: 21.3%</b></p>	<p>Stingray is designed for control of floating and emerged weeds. This product is a contact herbicide with little or no residual activity at recommended use rates. Stingray provides managers with a tool for simultaneous foliar treatment of these problem species with excellent selectivity to desirable native plants. Stingray provides fast-acting injury to susceptible floating weed species usually within 24 – 48 hours.</p>	Quarts & 2.5 gal	<p><b>Range</b></p> <ul style="list-style-type: none"> <li>- 3.4 to 13.5 fl oz surface acre</li> </ul> <p><b>Eurasian Watermilfoil</b></p> <ul style="list-style-type: none"> <li>- .286 gal per acre foot</li> </ul> <p><b>Specific rates</b></p> <ul style="list-style-type: none"> <li>- Dependent on species (see Label)</li> </ul>	<p>Water Lettuce, Water Hyacinth, Salvinia, Duckweed, Mosquito Fern, Water Spinach, Watermeals, Alligator weed, Water Primrose, Watermilfoil</p>	<p><b>Drinking</b></p> <ul style="list-style-type: none"> <li>- 1 day or assay under .2 ppb</li> </ul> <p><b>Livestock watering</b></p> <ul style="list-style-type: none"> <li>- 1 day or assay under .2 ppb</li> </ul> <p><b>Irrigation</b></p> <ul style="list-style-type: none"> <li>- 14 days or assay under 5 ppb</li> <li>- Do not use treated water for irrigation of commercial nurseries or greenhouses.</li> </ul> <p><b>See label for specific details</b></p>
 <p><b>Chelated Copper: 1.25%</b></p>	<p>Stocktrine II is an copper algaecide specially formulated and designed to control filamentous and planktonic algae which infest stock watering tanks, troughs and small ponds.</p>	Quarts	<p><b>Stock watering tank</b></p> <ul style="list-style-type: none"> <li>- .4 ppm: 1 fl oz per 250 gal</li> </ul>	<p><b>Algae</b></p> <ul style="list-style-type: none"> <li>- Various Species of Planktonic and Filamentous</li> </ul>	<p>NO RESTRICTIONS PER LABEL</p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Methylated seed Oil (+):</b> 100%</p>	<p>Sun Energy is a quality blend of methylated seed oil, organosilcones and emulsifiers. It is designed to enhance the performance of post-emergent herbicides through wetting and penetration at lower rates than regular surfactants</p>	1 & 2.5 gal	<p><b>Range</b> - 10 to 48 fl oz per 100 gal solution</p> <p><b>Specific rates</b> - Dependent on type of application</p>	Can enhance efficiency of herbicides/algaecides when combined together for application	NO RESTRICTIONS PER LABEL
 <p><b>Methylated seed Oil:</b> 100%</p>	<p>Sun Wet is a quality blend of methylated seed oil and emulsifiers. It is designed to enhance performance of most post emergent herbicides through wetting and penetration.</p>	2.5 gal	<p><b>Range</b> - 1 to 4 quarts per 100 gal solution</p> <p><b>Specific rates</b> - Dependent on type of application</p>	Can enhance efficiency of herbicides/algaecides when combined together for application	NO RESTRICTIONS PER LABEL
 <p><b>Chelated Copper: 8%</b></p>	<p>Symmetry NXG is formulated with the superior chelating agent Triethanolamine (TEA) to provide maximum copper availability for algae control. That means Symmetry NXG stays suspended longer in hard and turbid waters, so it delivers better performance compared to other chelates, while requiring less copper per acre than a soluble product would.</p>	1 & 2.5 gal	<p><b>Range</b> - .2 ppm: .7 gal per acre foot - 1 ppm: 3.4 gal per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Various Species of Planktonic, Filamentous and Chara/Nitella</p> <p><b>Weeds</b> - See Label</p>	NO RESTRICTIONS PER LABEL
 <p><b>Mono Salt of Endothall:</b> 53%</p>	<p>Teton is liquid concentrate soluble in water and is a highly effective herbicide/algaecide for use in irrigation canals. Be sure to apply this product when weeds and algae are actively growing. Susceptibility of algae may vary due to subspecies, strains or environmental conditions. Liquid product sold to commercial applicators only.</p>	2.5 & 250 gal	<p><b>Algae Range</b> - .05 ppm: .6 pints per acre foot - 3 ppm: 36 pints per acre foot</p> <p><b>Weeds Range</b> - .75 ppm: 1 gal per acre foot - 5 ppm: 6.8 gal per acre foot</p> <p><b>Specific rates</b> - Dependent on species (see label)</p>	<p><b>Algae</b> - Plantonic, Filamentous and Branched</p> <p><b>Weeds</b> - Bur Reed, Cabomba, Coontail, Egeria, Elodea, Horned Pondweed, Hydrilla, Hygrphilla, Milfoil, Sago Pondweed, Vallisneria, Water Stargrass, (Pondweeds: American, Largeleaf, Curlyleaf, Flatstem, Floating-leaf, Illinois, Narrowleaf, Threadleaf, Variable Leaf)</p>	<p><b>Drinking</b> - MCL under .1 ppm <b>See label for specific details</b></p>
 <p><b>Biocar and Emulsifiers:</b> 100%</p>	<p>TopFilm is a blend of biocarriers that retain applied ingredients on the surface of the plant minimizing wash off and improving rainfastness. TopFilm is a natural based spray binder adjuvant containing patented Biocar Technology and is for use in aquatic and terrestrial environments.</p>	2.5 & 55 gal	<p><b>Range</b> - .25 to 1 pint per surface acre</p>	Can enhance efficiency of herbicides/algaecides when combined together for application	NO RESTRICTIONS PER LABEL

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
 <p><b>Diquat Dibromide:</b> <b>37.7%</b></p>	<p>Tribune is a fast acting herbicide and algaecide that desiccates plant tissue on contact. Tribune stops plant photosynthesis within minutes depending on conditions. Tribune is effective on a wide variety of submersed, emergent and floating aquatic plants.</p>	2.5 & 20 gal	<p><b>Range</b> - .5 to 2 gal per surface acre</p>	<p><b>Algae</b> - Spirogyra, Pithophora <b>Weeds</b> - Water Lettuce, Water Hyacinth, Duckweed, Salvinia, Pennywort, Frog's Bit, Cattails, Bladderwort, Hydrilla, Watermilfoils, Pondweeds, Coontail, Elodea, Brazilian Elodea, Naiad</p>	<p><b>Drinking</b> - 1 to 3 days <b>Livestock watering</b> - 1 day <b>Irrigation</b> - 1 to 5 days <b>See label for specific details</b></p>
 <p><b>Bacillus Thuringiensis:</b> <b>11.61%</b></p>	<p>VectoBac 12AS is a liquid biological larvicide effective in controlling mosquitoes, black flies, and midges. It contains Bacillus thuringiensis, subsp. Israelensis, strain AM 65-52 a naturally occurring bacteria found in the soil.</p>	2.5 gal	<p><b>Midges</b> - 1 gal per surface acre <b>Mosquitoes</b> - .25 to 2 pints per surface acre <b>For Specific rates</b> - See label</p>	<p><b>Insecticide</b> - See label for susceptible species</p>	NO RESTRICTIONS PER LABEL
 <p><b>Bacillus Thuringiensis:</b> <b>2.8%</b></p>	<p>VectoBac G is a granular biological larvicide effective in controlling mosquitoes, black flies, and midges. It contains Bacillus thuringiensis, subsp. Israelensis, strain AM 65-52 a naturally occurring bacteria found in the soil.</p>	40 lb	<p><b>Range</b> - 2.5 to 10 lb per surface acre</p>	<p><b>Insecticide</b> - See label for susceptible species</p>	NO RESTRICTIONS PER LABEL
 <p><b>2, 4-D Amine: 46.8%</b></p>	<p>Weedar 64 is intended for selective systemic control of many broadleaf weeds in forests, non-cropland turf areas, and aquatic areas.</p>	2.5, 30 & 250 gal	<p><b>Surface spray</b> - 2 to 4 pints per surface acre <b>Subsurface</b> - 2 ppm: 1.42 gal per acre foot - 4 ppm: 2.84 gal per acre foot <b>Specific rates</b> - See Label</p>	<p><b>Aquatic plants controlled</b> - Alligator Weed, American Lotus, Arrowhead, Bulrush, Duckweed, Eurasian Watermilfoil, Parrot Feather, Pennywort, Spatterdock, Water Hyacinth, Water Lily, Water Primrose, Watershield, Water Lettuce <b>For Full list</b> - See Label</p>	<p><b>Drinking</b> - Assay under 70 ppb <b>Irrigation</b> - 7 days or assay under 100 ppb - N/A for established grasses <b>See label for specific details</b></p>
 <p><b>Diquat Dibromide:</b> <b>8.53%</b></p>	<p>Weedtrine-D is a non-volatile herbicide for use in controlling submersed and floating aquatic weeds. Absorption and herbicidal action of Weedtrine-D is usually quite rapid with effects visible in a few days.</p>	1 gal	<p><b>Surface spray</b> - 2.5 to 3.75 gal per surface acre <b>Subsurface</b> - 5 to 10 gal per acre foot <b>Specific rates</b> - Dependent on species (see label)</p>	<p>Bladderwort, Coontail, Naiad, Watermilfoil, Pennywort, Salvinia, Water Hyacinth, Water Lettuce, (Pondweeds: Except Robinson and Richardson)</p>	<p><b>Drinking</b> - 1 to 3 days <b>Livestock watering</b> - 1 day <b>Irrigation</b> - 1 to 5 days <b>See label for specific details</b></p>

Product	Information	Container Size	Use Rates	Susceptible Weeds/Algae	Water Use Restrictions
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\* = (Only on annual nursery or greenhouse crops including hydroponics and newly seeded or transplanted annual crops, newly seeded or transplanted ornamentals, and newly sodded or seeded turf)

\*\* = (Do not treat Hydroponic farming, greenhouse and nursery plants, food and feed crops, turf or non-food/non-feed with treated water if Oasis concentrations exceed 1 ppb without prior consultation with SePRO) Corn may be treated if concentrations of Oasis in treated waters are  $\leq$  25 ppb

MCL means Maximum Contamination Level

(+) = Exact active ingredients listed below

**AquaStrike:** Dipotassium Salt of Endothall: 28.6% Diquat Dibromide: 10.0%

**Cide-Kick II & Cygnet Plus:** d'limonene, related isomers, and emulsifiers: 100%

**GreenClean Liquid 2.0:** Hydrogen Dioxide 27.1%, Peroxyacetic Acid 2%

**GreenClean Liquid 5.0:** Hydrogen Dioxide: 23% Peroxyacetic Acid: 5.3%

**Silenergy:** Polyalkyleneoxide modified polydimethylsiloxane and nonionic surfactants: 100%

**SunEnergy:** Methylated seed Oil, Organosilicones and Emulsifiers: 100%

*This chart is intended for use only as a guide in providing general information. Always read and follow the product label instructions, applications, and restrictions.*

**Pesticide sales and use are regulated by various state and federal agencies. Consult them regarding these regulations and restrictions.**

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