



LESCOcide - Plus Algaecide

For use in lakes, potable water reservoirs; farms, fish, and industrial ponds; fish hatcheries and raceways; crop and non-crop irrigation conveyance systems; ditches, canals, and laterals.

Active Ingredients:

Copper as Elemental.....	*9.0%
Inert Ingredients	91.0%
Total.....	100.00%

LESCOcide-Plus contains 0.909 lb of elemental copper per gallon.

*From mixed Copper-Ethanolamine complex.

Pat No. 3,930,834

EPA Reg. No. 8959-10-10404

EPA Est. No. 42291-GA-1

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

<u>If in eyes:</u>	Call a physician. Hold eyelids open and flush with a steady gentle stream of water for 15 minutes.
<u>If on skin:</u>	Wash with plenty of soap and water. Get medical attention.
<u>If swallowed:</u>	Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

Keep container closed when not in use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Reseal container and offer for recondition or, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place. Consult Federal, State or local disposal authorities for approved alternative procedures.

Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Surface Spray/Injection - Algaecide Application

For effective control, proper chemical concentration should be maintained for a minimum of three hours contact time. The application rates in the chart are based on static or minimal flow situations. Where significant dilution or loss of water from unregulated inflows or outflows occur (raceways) within a three hour period, chemical may have to be metered in.

- Identify the algae growth present as one of the following types:
Planktonic (suspended), Filamentous (mat-forming), or Chara/Nitella.
- Determine the surface acreage (one acre = 43,560 sq. ft.) and average depth of infested areas.
- Refer to the chart below to determine gallons of **LESCOcide-Plus** to apply per surface acre.

Application Rates

Gallons per Surface Acre

- For planktonic (suspended) algae and free-floating filamentous algae mats, application rates should be based upon treating only the upper 3 to 4 feet of water where algae is growing. Under conditions of heavy infestation, treat only 1/3 to 1/2 of the water body at a time to avoid fish suffocation caused by oxygen depletion from decaying algae.
- Before applying, dilute the required amount of **LESCOcide-Plus** with enough water to ensure even distribution with the type of equipment being used. For most effective results, apply under calm and sunny conditions when water temperature is at least 60°F. Break up floating algae mats before spraying or while application is being made. Use hand or power sprayer adjusted to rain-sized droplets. Spray shoreline areas first to avoid trapping fish.

ENVIRONMENTAL HAZARDS

This product may be toxic to trout and other species of fish. Fish toxicity is dependent on the hardness of the water. Do not use in water containing trout if the carbonate hardness of water does not exceed 50 ppm.

General Information

LESCOcide-Plus, under field conditions, has shown to be effective in controlling a broad range of algae including Chara, Spirogyra, Cladophora, Vaucheria, Ulothrix, Microxyatis, and Oscillatris. **LESCOcide-Plus** has also been proven effective in controlling the rooted aquatic plant, *Hydrilla verticillata*. The ethanolamines in **LESCOcide-Plus** prevent the precipitation of the copper with carbonates or bicarbonates in the water. Waters treated with **LESCOcide-Plus** may be used for swimming, fishing, drinking, livestock watering or irrigating turf, ornamental plants or crops immediately after treatment.

LESCOcide-Plus Granular Algaecide may be used as an alternative in low volume flow situations, spot treatments, or treatment of bottom-growing algae in deep water.

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EPA Reg. No. 8959-10-10404 EPA Est. No. 8959-WI-1

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