

**LIMITED WARRANTY AND  
LIMITATION OF REMEDIES**

To the extent consistent with applicable law, seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY, expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under abnormal conditions or under conditions not foreseeable to the seller. To the extent consistent with applicable law, in no case shall the seller be liable for more than the cost of this product to the buyer, and will in no event be liable for any consequential, special or indirect damages connected with the use or handling of this product. To the extent consistent with applicable law, this product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied.

EPA Reg. No. 61943-1-85829  
EPA Est. No. 61943-IN-1

DIST BY:  
**AQUADROP HOLDING INC**  
P.O. Box 220  
Saline, MI 48176 USA  
Phone: (734) 786-3218

<sup>1</sup>Algae Control Only  
<sup>2</sup>Non-Public Health Bacteria  
Lot No. \_\_\_\_\_



Certified to  
NSF/ANSI 60

# AQUADROP<sup>®</sup>

## Algicide/Bactericide<sup>1,2</sup>

<b>ACTIVE INGREDIENT</b>	
*Copper Sulfate Pentahydrate (CAS #7758-99-8) ..	19.8%
OTHER INGREDIENTS: .....	80.2%
TOTAL .....	100.0%
*5% Metallic Copper Equivalent	

**KEEP OUT OF REACH OF CHILDREN**

### DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique and usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See back label for additional  
Precautionary Statements.

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact National Pesticide Information Center 1-800-858-7378 for emergency medical treatment information.	
<b>If in Eyes:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.
<b>If Swallowed:</b>	Call a poison control center or doctor immediately for advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.
<b>If on Skin or Clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice.

**NET CONTENTS:** \_\_\_\_\_



## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

### DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Potable water sources treated with copper products may be used as drinking water only after proper additional potable water treatments.

## PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt
- Long Pants
- Chemical-resistant gloves made of any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.
- Protective Eyewear
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash the outside of gloves before removing. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

## USER SAFETY RECOMMENDATIONS:

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

**Fish and Aquatic Organisms:** This product is toxic to fish and other aquatic organisms. Improper application AQUADROP® to water may cause a significant reduction in populations of aquatic invertebrates, plants and fish. Do not treat more than one-half of a lake or pond at one time in order to avoid depletion of oxygen from decaying vegetation. Allow 1 to 2 weeks between treatments for oxygen levels to recover. Trout and other species of fish may be killed at application rates recommended on this label, especially in soft or acidic waters. Do not contaminate water when disposing of equipment wash waters. (See Disposal Instructions.) Consult your local State Fish and Game Agency before applying this product to public waters. Permits may be required before treating such waters.

## APPLICATION AND HANDLING EQUIPMENT

Application, handling or storage equipment MUST consist of either fiberglass, PVCs, polypropylenes, viton, most plastics, aluminum or stainless steel. Never use mild steel, nylon, brass or copper around full strength AQUADROP®. Always rinse equipment free and clean of AQUADROP® each night with plenty of fresh, clean water. Always store AQUADROP® above 32°F. Freezing may cause product separation. Seller makes no warranty for the performance of product which has been frozen. Spray over entire area of lagoon or mix thoroughly until completely dispersed with the sewage.

Useful formulas for calculating water volume and flow rates:

To find the capacity of water storage containment in gallons:

Multiply the water volume in cubic feet times 7.5

**Note:** C.F.S./Hr. = 27,000 gallons  
1 Acre Foot = 326,000 gallons

## For Emergency Assistance Call CHEM-TEL, INC. (800-255-3924)

## Non-Flammable DO NOT FREEZE

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply AQUADROP® in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Permits for the use of this product in public water may be required. Check with local authorities.

In regions where ponds freeze in winter, treatment should be done 6 to 8 weeks before expected freeze time to prevent masses of decaying algae under an ice cover.

**GENERAL BACTERIAL ODOR CONTROL:** Apply up to 1 Gallon AQUADROP® per 60,000 gallons (8,000 cubic feet) of organic matter (sewage). Application rates may vary depending on amounts of sewage in lagoons and pits. Apply by pouring AQUADROP® directly from the container into the pit or lagoon. Several application points speed up dispersal. For faster results, disperse AQUADROP® evenly throughout sewage. Bacterial odors should be noticeably reduced in 1-2 weeks. Repeat application when odors recur.

## GENERAL ALGAE/BACTERIA CONTROL IN IMPOUNDED WATERS, LAKES, PONDS, LIVESTOCK WATERING SYSTEMS, RESERVOIRS, IRRIGATION CANALS.

Apply AQUADROP® through metering pump, subsurface hoses or from a properly equipped moving boat into the lakes, ponds, reservoirs or irrigation canals. AQUADROP® should be poured directly from the container into swimming pools. When applying from boat, use minimal speed to allow the prop wash to disperse and mix the product into the treated waters. Dispense up to 1.25 gallons per acre-foot of water (see use rate chart below). Apply in late spring or early summer when algae/bacteria first appear. For best results, disperse AQUADROP® evenly to warm, still water on a sunny day when algae are near the surface. Several application points speed up dispersal.

Use rates vary, depending on algae/bacteria species, water hardness, water temperature, and amount of algae/bacteria present; as well as whether water is clear, turbid, flowing or static. Preferably, the water should be clear with temperatures above 60°F (15.6° C). Higher dosages are required at lower water temperatures, higher algae/bacteria concentrations, and for hard waters. Static water requires less chemical for algae/bacteria control than does flowing water. Use higher dosages for chara, nitella, and filamentous algae (pond scum), and lower dosages for planktonic algae. If there is uncertainty about the dosage, begin with a lower dose and increase until control is achieved or until the maximum allowable level has been reached.

Calculate the Acre-Feet of water in body of water to be treated by calculating the surface area in square feet. Then divide by 43,560 (sq.ft./acre). Then multiply by the average depth in feet.

1 Acre Foot of Water = Water measuring 208.7' long x 208.7' wide x 1' deep

1 Acre Foot of Water = 43,560 cubic feet = 325,851.6 gallons

1 Cubic Foot of Water = 62.4 pounds

1 Acre Foot of Water = 43,560 x 62.4 = 2,720,000 pounds

## USE RATES:

### Gallons Product per Acre-Foot Water

0.33  
0.50  
3.30  
5.50

### ppm Metallic Copper Equivalent (do not exceed 1.0 ppm metallic copper)

0.06  
0.09  
0.60  
1.00

## Storage and Disposal

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a safe place away from PETS AND KEEP OUT OF THE REACH OF CHILDREN. Store above 40°F. AQUADROP® will freeze. Always keep container closed. Store AQUADROP® in its original container only. Bulk AQUADROP® shall be stored and handled in stainless steel, fiberglass, polypropylenes, PVCs or plastic equipment. Keep away from galvanized pipe and any nylon storage or handling equipment.

**Pesticide Disposal:** Excess AQUADROP® must be disposed of through use. Do not contaminate lakes, rivers, or streams as this may cause fish kill. 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.

In the event of a spill, neutralize with limestone or baking soda before disposal. May deteriorate concrete.

**Container Disposal:** Nonrefillable container. Do not re-use or refill empty container. Offer for recycling, if available, or dispose of containers in a sanitary landfill or by incineration. If burned, stay out of smoke.