

# STOCKTRINE® II

## Algaecide

### FOR STOCK WATERING TANKS, TROUGHS AND PONDS

#### ACTIVE INGREDIENT:

Copper as elemental\* .....1.25%

INERT INGREDIENTS: .....98.75%

TOTAL.....100.00%

Stocktrine II Algaecide contains 0.107 lbs. of elemental copper per gallon (12.8 grams per liter).

\*From mixed copper ethanalamine complexes

### KEEP OUT OF REACH OF CHILDREN CAUTION

See First Aid Additional Precautions on Label.

Manufactured for:  
Applied Biochemists  
1200 Bluegrass Lakes Pkwy  
Alpharetta, GA 30004  
1-800-558-5106

EPA Reg. No. 8959-34  
EPA Est. No. 42291-GA-1

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### GENERAL INFORMATION

STOCKTRINE® II Algaecide effectively and economically controls algae growth commonly found in stock watering tanks, troughs, and ponds. Treated water can be used immediately for stock watering.

### DIRECTIONS FOR USE

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

### DOSAGE RATE & METHOD OF APPLICATION

- Use one fluid oz. of STOCKTRINE® II Algaecide per 250 gallons of stock watering tank, trough or pond capacity (31 ml per 1000 liters) to obtain a 0.4 ppm copper concentration in treated stock water.
- Before applying, dilute the required amount of STOCKTRINE® II Algaecide with at least 9 parts water.
- Use a sprinkling can or tank-type sprayer to distribute diluted STOCKTRINE® II Algaecide evenly over the water surface.
- Break up algae mats (if present) prior to or during treatment.
- For optimum results, apply under calm, sunny conditions early in the day when water temperatures are at least 60°F.
- To maximize chemical contact time, apply during periods when stock water consumption is low or watering facility is not in use.
- Apply STOCKTRINE® II Algaecide at least once every other week in troughs and monthly in ponds to control existing growth and prevent regrowth. More frequent applications may be necessary during the summer months when water consumption and temperatures are high.

**NOTE:** Tanks fed by a continuous flow of well water may be equipped with a chemical drip system designed to meter-in STOCKTRINE® II Algaecide based upon water flow rates. Systems should be adjusted to maintain a concentration of 0.4 mg/L copper in incoming stock water. Pre-dilute STOCKTRINE® II Algaecide 24:1 with water (a 4% solution) and calibrate metering valve to establish a drip rate of 1 fl. oz./min. per 10 gal./min. water flow rate or 40 ml/min. per 50 L/min. water flow rate. Treat continuously or as needed to control and prevent algae regrowth.

## DETERMINE VOLUME OF TANK, TROUGH OR POND WATER TO BE TREATED

Measure length (L), width (W), and average depth (D) in feet (ft.) or meters (m) and calculate volume using one of the following formulas:

For square or rectangular tanks, troughs and ponds:

$$L \text{ (ft.)} \times W \text{ (ft.)} \times D \text{ (ft.)} \times 7.5 = \text{Gallons}$$

$$L \text{ (m)} \times W \text{ (m)} \times D \text{ (m)} \times 1000 = \text{Liters}$$

For circular or elliptical tanks, troughs and ponds:

$$L \text{ (ft.)} \times W \text{ (ft.)} \times D \text{ (ft.)} \times 5.9 = \text{Gallons}$$

$$L \text{ (m)} \times W \text{ (m)} \times D \text{ (m)} \times 786 = \text{Liters}$$

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

**CORROSIVE:** Do not get in eyes, on skin or clothing. In case of contact, in eyes, wash thoroughly and get medical attention. Harmful if swallowed. If swallowed, get medical attention. For skin, wash thoroughly. May cause skin damage.

#### ENVIRONMENTAL HAZARDS:

**Fish caution:** May be toxic to trout and other species of fish. Fish toxicity is dependent upon the hardness of water. Do not use in water containing trout if the carbonate hardness of water does not exceed 50 ppm (parts per million). Do not use in waters containing Koi and Hybrid goldfish. This product is not intended for use in small volume, garden pond systems. In ponds where algae growth is excessive, decomposition following treatment could deplete dissolved oxygen concentrations resulting in loss of fish. To prevent this occurrence, treat  $\frac{1}{3}$  to  $\frac{1}{2}$  of the pond at a time allowing 1 to 2 weeks between consecutive treatments.

#### FIRST AID

**IF IN EYES:** 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 for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. If

a medical emergency arises contact Arch Chemicals Emergency Action Network in the US call 1-800-654-6911 or outside the US call 423-780-2970. For help with a spill, leak, fire or exposure involving this material call CHEMTREC 1-800-424-9300.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal  
**PESTICIDE STORAGE:** Keep container closed when not in use. Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not reuse or refill container. Do not contaminate feed, feedstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Open dumping is prohibited. 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:

Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

## Warranty

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label.

To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.