

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:
 $L(ft) \times W(ft) \times D(ft) \times 7.5 = \text{Gallons}$
 $L(m) \times W(m) \times D(m) \times 1000 = \text{Liters}$
- For circular or elliptical tanks, troughs and ponds:
 $L(ft) \times W(ft) \times D(ft) \times 5.9 = \text{Gallons}$
 $L(m) \times W(m) \times D(m) \times 786 = \text{Liters}$

PRECAUTIONARY STATEMENTS CAUTION

Hazards to Humans:

Stocktrine®II may cause skin damage. Do not get on skin, eyes or clothing. In case of contact, wash thoroughly. For eyes, wash thoroughly and get medical attention. Harmful if swallowed. If swallowed, call a doctor.

Fish Caution:

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

In ponds where algae growth is excessive, decomposition following Stocktrine®II treatment could deplete dissolved oxygen concentrations resulting in loss of fish. To prevent this occurrence, treat 1/2 to 1/3 of the pond at a time allowing 1 to 2 weeks between consecutive treatments.

Disposal:

Keep container closed when not in use. Pesticide, spray mixture, or rinse water that cannot be used according to label instructions, must be disposed of according to applicable Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act, Triple A use (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by State and Local authorities.

NOTICE

Neither Applied Biochemists, Inc., nor the seller makes any warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to the chemical description on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from the handling, storage, and use of this material not in strict accordance with directions given herewith.



Pat No. 4,324,578
EPA Reg. No. 8959-34
EPA Est. No. 8959-WI-1

ALGAECIDE FOR STOCK WATERING TANKS, TROUGH AND PONDS

ACTIVE INGREDIENT

Copper as elemental* 1.25%
INERT INGREDIENTS 98.75%
TOTAL 100.00%

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

*From mixed copper-ethanolamine complexes

KEEP OUT OF REACH
OF CHILDREN

CAUTION

See additional precautions on side panel

NET CONTENTS
1 Qt., .946 L

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Stocktrine®II 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 fl. oz. of Stocktrine®II 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 with at least 9 parts water.
- Use a sprinkling can or tank-type sprayer to distribute diluted Stocktrine®II evenly over the entire 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 (15 C).
- To maximize chemical contact time, apply during periods when stock water consumption is low or watering facility is not in use.
- Apply Stocktrine®II at least every other week in tanks and 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 spring or well water may be equipped with a chemical drip system designed to meter-in Stocktrine®II 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 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.

