

8959-34

8-5-2003

1/3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

August 5, 2003

Ms. Marianne Radtke
Regulatory Affairs Manager
Applied Biochemists
W175 N11163 Stonewood Dr. Ste. 234
Germantown, WI 53022

Subject: **Stocktrine II**
EPA Registration No. 8959-34
Application Dated May 28, 2003

Dear Ms. Radtke:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

Proposed Label Amendment

Label revisions per PR Notice 2001-1

Label Comments

1. Add the subheading: "Pesticide Storage" in the Storage and Disposal section:

Storage and Disposal

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

"Pesticide Storage: Keep container closed when not in use.


2. With respect to the precautionary statements, delete the statement, "*Stocktrine II*" from the statement. Likewise, delete it from the Environmental Hazards statements.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422 or Renae Whitaker at (703) 308-7003.

Sincerely,



Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

Enclosure

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 CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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, get medical attention.

ENVIRONMENTAL HAZARDS

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. 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 **Stocktrine II** 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.

STORAGE & 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: Triple rinse (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, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

NOTICE: Neither Applied Biochemists, 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.

STOCKTRINE II 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

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 min. 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 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 label with you when calling a poison control center or doctor, or going for treatment.

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

See additional precautions on side panel

NET CONTENTS
1 Qt. (.946 L)

applied biochemists

Germantown, WI 53022
1-800-558-5016

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

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:

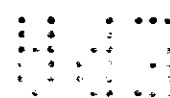
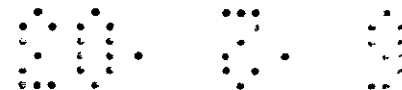
Tanks fed by a continuous flow of spring or well water may be equipped with a chemical drip system designed to meter-in **Stocktrine II** based upon water flow rates. Systems should be adjusted to maintain a concentration of 0.4 mg/L copper in incoming stock water. Pre-dilute **Stocktrine II** 24:1 with 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.

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

Patent No. 4,324,578

ACCEPTED
with COMMENTS
EPA Letter Dated:

AUG - 5 2003



8959-9

W/W