



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 26 2012

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

John R. French, Ph.D
Senior Regulatory Manager
Applied Biochemists (a Lonza company)
5660 New Northside Drive
Suite 1100
Atlanta, GA 30328

Subject: YELLOWTRINE®
EPA Registration No. 8959-52
Application Date: 01/18/2012
Receipt Date: 01/27/2012

Dear Dr. French,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with conditions.

Proposed Amendment

- Revised label to add directions for use for 6 oz. single use pouch.

Conditions

Revise the label as follows:

- 1. Revise the fifth sentence under the "Precautionary Statements" to include the phrase, "and using the toilet."
2. Delete the "Note to Physician" because this product's toxicity classification does not warrant the statement.
3. Revise the "Residential/household" Storage and Disposal instructions by deleting the last statement and revising the 2nd to last statement to read "Offer for recycling if available or discard in the trash."
4. Revise the format of the Storage and Disposal statements for non-household/residential use and single-us, non-resealable package to the following order:

STORAGE AND DISPOSAL:

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

PESTICIDE STORAGE: Keep this product dry in its tightly closed container. Store in a cool,

dry, well-ventilated area. Keep away from heat or open flame.

Table with 6 columns and 3 rows (SYMBOL, SURNAME, DATE)

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by incineration

General Comments

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact Zoë Layton by telephone at (703) 308-0440 or by e-mail at Layton.Zoe@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

[Handwritten Signature]

Monisha Harris
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	SURNAME	DATE					

3 8 5

[Items in brackets [AAA] are optional and may/may not be included on final label]
{Items in braces {AAA} are for information purposes and will not appear on final label}

YELLOWTRINE®

ACCEPTED
with COMMENTS
EPA Letter Dated:

ACTIVE INGREDIENT: Sodium Bromide 98%
OTHER INGREDIENTS: 2%
TOTAL: 100%

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KEEP OUT OF REACH OF CHILDREN

CAUTION

See precautionary statements and first aid on [side or back] panel

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

8959-52

[Brand or This product] is a granular formulation that helps clear away slimy yellow and mustard algae in swimming pools. When used as directed, [brand or this product] clears water quickly and can be used in any type of swimming pool. Swimming may be resumed several hours after treatment.

Compatible with all sanitizers including bromine, chlorine, salt water, ozone and minerals.

DIRECTIONS FOR USE

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

{Note to reviewer: the following directions are for a package with a 4 oz. measuring cap. All dosages are for 10,000 gallons of water}

TO REMOVE VISIBLE YELLOW OR MUSTARD ALGAE:

1. Brush walls and floor areas affected by yellow algae accumulations.
2. Apply 4 oz. (1 capful) of this product per 10,000 gallons as close to the affected areas as possible. For severe accumulations, double the above dosage.
3. Superchlorinate by adding 1 gallon liquid chlorinating compound or 1 lb. (pound) of a dry chlorinating compound per 10,000 gallons. Swimming may be resumed a few hours after treatment.

WEEKLY MAINTENANCE TREATMENT:

To prevent accumulation of yellow algae:
(All dosages are for 10,000 gallons of water).

1. With water temperature over 80 degrees, add 4 ounces (1 capful) of [brand or this product] with 1 gallon of liquid chlorinating compound or 1 [lb. or pound) of a dry chlorinating compound once a week.
2. With water temperature under 80 degrees, add 2 ounces (1/2 capful) of [brand or this product] and 1/2 (one-half) gallon liquid chlorinating compound or 1/2 lb. [or one-half pound] of a dry chlorinating compound once a week.

{Note to reviewer: the following directions are for a 6 oz. one-time use pouch. All dosages are for 15,000 gallons of water}

TO REMOVE VISIBLE YELLOW OR MUSTARD ALGAE:

1. Brush walls and floor areas affected by yellow algae accumulations.
2. Apply 6 oz. (1 pouch) of this product per 15,000 gallons of water as close to the affected areas as possible. For severe accumulations, double the above dosage.
3. Superchlorinate by adding 1 1/2 gallon liquid chlorinating compound or 1 1/2 lb. (pound) of a dry chlorinating compound per 15,000 gallons. Swimming may be resumed a few hours after treatment.

**WEEKLY MAINTENANCE TREATMENT:
TO PREVENT ACCUMULATION OF YELLOW ALGAE:**

Add 6 ounces (1 pouch) of this product with 1½ gallon of liquid chlorinating compound or 1½ pound of a dry chlorinating compound once a week.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

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.

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 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 a doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly with water for 15 to 20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

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

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

IN CASE OF EMERGENCY CALL: 1-800-654-6911

PHYSICAL AND CHEMICAL HAZARDS

Avoid contact with oxidizing agent other than as described in the directions for use. Do not directly mix this product with any other chlorinated product or other oxidizing agent.

Spill Information:

Clean up spills immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

{Environmental hazards statement for end-use products in containers 5 gallons or less}

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

STORAGE & DISPOSAL:

{Nonrefillable container - household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to

