

8709-8

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

April 9, 2008

Bob MacDonald
Registration Agent for
Mars Fishcare North America, Inc.
c/o SRC Scientific & Regulatory Consultants, Inc.
P.O. Box 1014
Columbia City, IN 46725

Subject: **Algae Fix**
EPA Registration No. 8709-8
Application Dated: March 13, 2008
Receipt Date: March 17, 2008

Dear Mr. MacDonald:

The following amendment, submitted in connection with registration under section of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable:

Proposed Amendment:

- Updated labeling

Other comments:

A stamped copy of the accepted labeling is enclosed.

The Agency is moving away from review of paper submitted registration applications to electronic review of applications. Therefore, we need your help to make this an efficient and convenient process for both you and the Antimicrobials Division. Accordingly, we are asking you to submit future labeling amendments for this product via the electronic labeling process. Refer to the following website for guidance on electronic submissions, including label:

<http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm>. If you have questions concerning electronic labeling, a list of contacts is available at the following site: <http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts>.

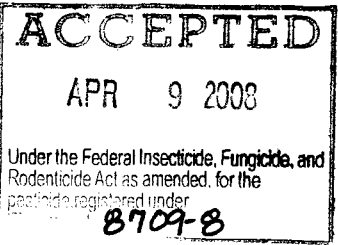
Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6422 or email address at: heyward.adam@epa.gov, or Renae Whitaker telephone at (703) 308-7003 or email address at: whitaker.renae@epa.gov during the hours of 8:00 am to 3:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



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

Enclosure: EPA stamped approved labeling



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ALGAEFIX

[Aquarium Algaecide]

[Pond Algaecide]

[Pro Series]

[Products / designed / developed / with the / for the / specialist / in mind]

{Administrative note: This Master Label contains use directions for various size containers and may be marketed as sub-labels with some or all of the use sites given on this label}

- [Benefits:]
 - [Controls many types of algae in freshwater aquariums / marine aquariums / reef aquariums / saltwater aquariums / water gardens / container water gardens / Koi and goldfish ponds / ornamental fountains / containing live plants and fish]
 - [Controls many types of algae in marine and reef aquariums containing live corals, invertebrates and fish]
 - [Controls many types of algae in freshwater aquariums / marine aquariums / reef aquariums / saltwater aquariums / water gardens / container water gardens / Koi and goldfish ponds / ornamental fountains / while keeping water clean and clear]
 - [Safe / for use in aquariums / ponds / fountains / containing live plants and fish]
 - [Effectively controls "green water" algal blooms / String or Hair algae (*Cladophora*) / Blanketweed (*Oedogonium*) / Green algae]
 - [Effectively controls many types of algae on aquarium glass, ornaments and plants]
 - [Helps resolve algae problems]
 - [Controls algae growth in aquariums]
 - [Reduces aquarium maintenance]
 - [Controls many types of algae in outdoor, indoor, and table-top ornamental fountains]
 - [Keeps freshwater aquariums / marine aquariums / reef aquariums / saltwater aquariums / Koi ponds and goldfish ponds / ornamental ponds / water gardens / fountains / clean and clear]
 - [Helps remove Red Slime / Red Slime algae]
 - [Does not alter the pH]
 - [Does not discolor the water or cause foaming]
 - [Does not contain copper]
 - [Will not harm / Safe for use with / live / aquatic / pond / aquarium / plants / and / or / koi / goldfish / freshwater / or / saltwater / marine / fish / *{Following text authorized only for saltwater Algaefix offerings}* / and / or / corals / and / or / other / invertebrates]
- {Following bullet authorized only for saltwater Algaefix offering}*
- [When used / safe for use / in salt water / containing / will not harm / snails / clams / scallops / shrimp / anemones / sea cucumbers / coralline algae / feather dusters / corals / soft corals / hard corals / and other invertebrates]

ACTIVE INGREDIENT: Poly[oxyethylene(dimethyliminio)ethylene
(dimethyliminio)ethylene dichloride] 4.50%

OTHER INGREDIENTS: 95.50%

{for packages greater than 64 fl oz} Total: 100%

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

See back panel for precautionary and first aid statements

[See blister card for precautionary and first aid statements, directions for use and storage and disposal information. Do not throw blister card away]

[See pullout label for precautionary / first aid statements / directions for use / storage and disposal information]

[To open: With one hand, push red tab left with thumb while unscrewing cap with free hand]

{Administrative Note: Wording found above the double line may appear on the front panel of the various sub-labels}

Net: {actual volume of each package size is inserted here}

- [Treats 300 U.S. gallons (1,134 l) / of / fresh / or / salt / water]
- [Treats 370 U.S. gallons (1,399 l) / of / fresh / or / salt / water]
- [Treats 1,200 U.S. gallons (4,536 l) / of / fresh / or / salt / water]
- [Treats 1,800 U.S. gallons (6,804 l) / of / fresh / or / salt / water]
- [Treats 2,400 U.S. gallons (9,072 l) / of / fresh / or / salt / water]
- [Treats 2,880 U.S. gallons (10,900 l) / of / fresh / or / salt / water]
- [Treats 3,000 U.S. gallons (11,340 l) / of / fresh / or / salt / water]
- [Treats 4,800 U.S. gallons (18,144 l) / of / fresh / or / salt / water]
- [Treats 9,600 U.S. gallons (36,288 l) / of / fresh / or / salt / water]
- [Treats 19,200 U.S. gallons (72,576 l) / of / fresh / or / salt / water]
- [Treats 38,400 U.S. gallons (145,152 l) / of / fresh / or / salt / water]
- [Treats 96,000 U.S. gallons (362,880 l) / of / fresh / or / salt / water]
- [Treats 192,000 U.S. gallons (725,760 l) / of / fresh / or / salt / water]

[Benefits: / AlgaeFix effectively controls these types of [freshwater] algae: Green or Green water algae (*Chlorella*) / Blue-Green algae (*Aphanizomenon*) / Black Beard algae (*Audouinella*) / String or Hair algae (*Cladophora*) / Blanket weed (*Oedogonium*) / in freshwater aquariums / ornamental ponds / fountains / containing live plants and fish.]

[Benefits: / AlgaeFix effectively controls these types of [saltwater] algae: Green algae (*Cladophora*) / "Red Slime" (*Oscillatoria* / *Spirulina major*) / "Brown Algae" (*Cyclotella*) / in marine aquariums / reef aquariums / saltwater aquariums / containing live corals, invertebrates and fish.]

[Algal growth can appear as "green water" blooms / filamentous algae on plants / floating algal mats (blanket weed) / [algae / brown] growth on aquarium glass / ornaments / rocks / fountains / waterfalls.]

{To maintain segmentation between individual brand names, four sets of "Directions" are provided. One of the following statements will be used on each applicable label}

Directions For Use {for aquarium AlgaeFix and Algae Destroyer Advanced label}

It is a violation of federal law to use this product in a manner inconsistent with its labeling. [For indoor aquarium use only] [The most effective use of AlgaeFix is achieved by first cleaning the aquarium glass and ornaments. Trim plant leaves that are covered with algae. For best results remove activated carbon during treatment.] Add [14 drops {due to differences in applicator orifice the drops used will vary in packages of 4 ounces or less, see chart at end of label for drop dosage for each size container} / [(1 ml)] / [(1/5 tsp.)] / for each 10 U.S. gallons (38 L) / [(5 ml)] / [(1 / teaspoon / tsp.)] / for each 50 U.S. gallons (190 L) / [(2 / teaspoons / tsp.)] / [(10 ml)] / for each 100 U.S. gallons (378 L) / [(10 / teaspoons / tsp.)] / [(50 ml)] / for each 500 gallons (1 890 L) / [(1/4 cup D) [(60 ml)] for each 600 gallons (2 275 L) / [(20 / teaspoons / tsp. D)] / [(100 ml)] / for each 1 000 gallons (3 780 L) / [(1/2 cup)] [(120 ml)] for each 1 200 gallons (4 536 L) / [(2 cups)] [(480 ml)] for each 4 800 gallons (18 144 L)] of aquarium water. Repeat dose every [three / 3] days until algae is controlled. Siphon or scrape any dead algae from aquarium. Once algal growth is under control, add one dose per week. Weekly doses of AlgaeFix will control algal growth and reduce aquarium maintenance. **CAUTION:** Do not use AlgaeFix with freshwater crustaceans, including: shrimp, crabs and lobsters.

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Directions For Use {for saltwater AlgaeFix label}

It is a violation of federal law to use this product in a manner inconsistent with its labeling. [The most effective use of AlgaeFix is achieved by first cleaning the aquarium glass and ornaments. For best results remove activated carbon during treatment.] Add [14 drops {due to differences in applicator orifice the drops used will vary in packages of 4 ounces or less, see chart at end of label for drop dosage for each size container} / [() 1 ml]] / [(1/5 tsp.)] / for each 10 U.S. gallons (38 L) / [(5 ml)] / [(1 / teaspoon / tsp.)] / for each 50 U.S. gallons (190 L) / [(2 / teaspoons / tsp.)] / [(10 ml)] / for each 100 U.S. gallons (378 L) / [(10 / teaspoons / tsp.)] / [(50 ml)] / for each 500 gallons (1 890 L) / [(1/4 cup)] [(60 ml)] for each 600 gallons (2 275 L) / [(20 / teaspoons / tsp.)] / [(100 ml)] / for each 1 000 gallons (3 780 L) / [(1/2 cup)] [(120 ml)] for each 1 200 gallons (4 536 L) / [(2 cups)] [(480 ml)] for each 4 800 gallons (18 144 L)] of aquarium water. Repeat dose every [three / 3] days until algae is controlled. Siphon or scrape any dead algae from aquarium. Once algal growth is under control, add one dose per week. Weekly doses of AlgaeFix will control algal growth and reduce aquarium maintenance.

Directions For Use {for pond AlgaeFix and Algae Destroyer Advanced label}

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For ornamental / synthetically lined / pond and fountain use only, where all water is contained without any outflow. **Warm weather caution:** Before using AlgaeFix, make certain that the pond has vigorous aeration, i.e., a fountain, waterfall, or aeration device to avoid fish loss due to low oxygen levels. When algae is controlled and removed by the filter or settles to the bottom of the pond, the oxygen level may drop to harmful levels if adequate aeration is not provided. Therefore, when using AlgaeFix during warm weather and high water temperatures, vigorous, 24 hour aeration is required. Do not shut off pond pumps and aeration devices at night. Add [(5 ml)] / [(1 / teaspoon / tsp.)] / for each 50 U.S. gallons (190 L) / [(2 / teaspoons / tsp.)] / [(10 ml)] / for each 100 U.S. gallons (378 L) / [(10 / teaspoons / tsp.)] / [(50 ml)] / for each 500 gallons (1 890 L) / [(1/4 cup)] [(60 ml)] for each 600 gallons (2 275 L) / [(20 / teaspoons / tsp.)] / [(100 ml)] / for each 1 000 gallons (3 780 L) / [(1/2 cup)] [(120 ml)] for each 1 200 gallons (4 536 L) / [(2 cups)] [(480 ml)] for each 4 800 gallons (18 144 L)] of [pond / fountain] water. Thoroughly mix AlgaeFix into [pond / fountain] water by adding near the pump outflow, waterfall, or aeration device. AlgaeFix can be mixed in a bucket of [pond / fountain] water and dispersed evenly around the [pond / fountain]. Repeat dose every [three / 3] days until algae is controlled. Be prepared to siphon out dead filamentous algae. Once algal growth is under control, add one dose per week. Weekly doses of AlgaeFix will control algal growth and reduce [pond / fountain] maintenance. **CAUTION:** Do not use AlgaeFix with freshwater crustaceans, including: shrimp, crabs and lobsters.

Directions For Use {for fountain label}

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results start with a clean fountain. Scrub away algae and dirt, rinse, and fill with clean water. Add [14 drops {due to differences in applicator orifice the drops used will vary according to package size, see chart at end of label for drop dosage for each size container} / [() 1 ml]] / [(1/5 tsp.)] / for each 10 U.S. gallons (38 L) / [(5 ml)] / [(1 / teaspoon / tsp.)] / for each 50 U.S. gallons (190 L)] of water. Repeat dose once a week to keep fountains clean and clear. Add a dose of AlgaeFix every time you change water in the fountain. Weekly doses of AlgaeFix will control algal growth and reduce fountain maintenance.

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. **NOTE:** This product contains a chemical known to the state of California to cause cancer.

FIRST AID: IF ON SKIN, thoroughly wash with soap and water and remove contaminated clothing. IF IN EYES, hold eye open and gently flush with water for 15 minutes. IF SWALLOWED, call a Poison Control Center or Doctor immediately for treatment advice.

{for containers 64 fl. Ounces or less}

STORAGE AND DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Rinse thoroughly before disposing of empty container. Do not contaminate water or feed by storage or disposal.

{for containers greater than 64 fl. ounces}

STORAGE AND DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Rinse thoroughly before disposing of empty container. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

EPA Reg. No. 8709-8

EPA Est. No. 8709-PA-1

Mars Fishcare North America, Inc.
PO Box 218
Chalfont, PA 18914

[Questions or comments? / For more information / contact our Technical Services Department / call us / at 1-800-847-0659 / or visit / us on the web / our web site / at www.marsfishcare.com /

www.pondcare.com

{Number of drops per 10 gallons based upon package size}

{1 oz size : Dose =} [14 drops (1 ml)]

{1 1/4 oz size: Dose =} [25 drops (1 ml)]

{4 oz size: Dose =} [14 drops (1 ml)]

{Administrative note: any language which appears between { } and is italicized will NOT appear on final printed labels. Any language that appears between [] and/or is separated by a front slash (/) is considered interchangeable language and may or may not appear on final printed labeling}