

Dr Don J. Wormeldorf
Environmental Management Branch
California Department of Health Services
601 N 7th St./ P. O. Box 942732
Sacramento, California 94234-7320

Dear Dr. Wormeldorf:

subject: Lagenidium Giganteum Mycelium
EPA Reg. No. 56984-2
Your amendment of May 14, 1992

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not compiled with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Phil Hutton
Product Manager (18)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
HAZARDS TO HUMANS:
 Avoid inhalation or contact with eyes or open wounds.
ENVIRONMENTAL HAZARDS:
 Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

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

STORAGE AND DISPOSAL
STORAGE:
 Store in the dark at 12-18°C prior to application. Keep out of direct sunlight. Do not expose to organic compounds known to be toxic to metabolically active microorganisms. Avoid puncturing, rupturing, or rough handling of containers such that moisture loss occurs. Keep lid tightly closed. Transfer fungus from damaged containers to prevent loss of viability. Do not use more than 2 weeks after purchase.
DISPOSAL:
 Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse plastic container with detergent and water. Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or incineration, if allowed by state and local authorities, by burning. If burned, stay out of smoke. See disposal precautions listed above.

APPLICATION RATES
MOSQUITO LARVAE - Apply 9 to 100 fluid oz./acre (0.7 to 13.3 liters/ha) (acre). Lower rates (9 to 20 fluid oz./acre) are to be used in habitats conducive to epizootics, i.e., moderate populations of highly susceptible mosquito species in fresh, unpolluted water, temperature range 18-30°C. Most treatments will require 20 to 80 fl. oz./acre (1.5 to 6 liters/hectare). Use rates greater than 80 fl. oz./acre in mosquito habitats supporting less susceptible species, very high densities of larvae, and in habitats with environmental characteristics which are marginal for fungal activity, i.e., moderate salinity or organic content. MIX with clean water to obtain appropriate dilutions for spray applications. Holding tanks must be constantly agitated to maintain a uniform suspension of fungal cells.

LAGENIDIUM GIGANTEUM MYCELIUM
 Aqueous Suspension for Control of Mosquito Larvae

ACTIVE INGREDIENTS:

<i>Lagenidium giganteum (California strain) mycelium</i>	40%
INERT INGREDIENTS:	
Water	60%
	100%

* % composition by weight

CAUTION:
KEEP OUT OF REACH OF CHILDREN
 See additional precautionary statements on side panel.

Contains 10¹⁰ CFU/Liter
 Registered by: Environmental Management Branch
 California Department of Health Services
 601 No. 7th Street / P.O. Box 942732
 Sacramento, California 94234-7320
 PRODUCING ESTABLISHMENT NO. 65612-WA-001
 EPA REGISTRATION NO. 56984-2
 NET CONTENTS: 2.2 LITERS

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

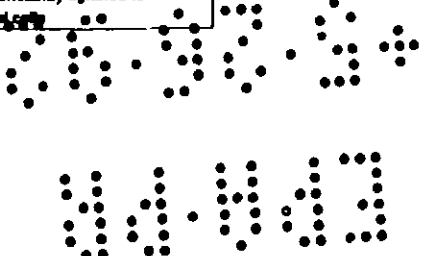
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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 56984-2

BREEDING SITES FOR TREATMENT
 Sites appropriate for treatment include breeding sites subject to restrictions.
SPECIFIC SITES:
 Drainage ditches - Activity of this product may be reduced in flowing water less than 5 meters/min.
 Flood Plains - Higher application rates should be used in high larval densities.
 Wildlife ponds - Excessive organic content in water may reduce product activity.
 Tires, miscellaneous small containers - These sites should be treated with high application rates.
 Margins of rivers and streams - For optimal results treat quietest water with flows not exceeding 5 meters/min.
 Marshes - Activity of this product may be reduced in stagnant, organically rich, or high salinity water.

SPECIFIC HOSTS:
 Rice (Commercial & wild), Soybean fields, Irrigated pastures.
 NOTE: DO NOT USE ON ANY OTHER THAN THOSE LISTED.

SUSCEPTIBLE SPECIES:
 Mosquito species in the following genera are susceptible to infection by *Lagenidium giganteum*:
Aedes, *Anopheles*, *Coxiella*, *Dainocerites*, *Eretmapodites*, *Mansonia*, *Opiter*, *Orthopodomyia*, *Sabethes*, *Uranotaenia*, and *Wyeomyia*.



BEST AVAILABLE