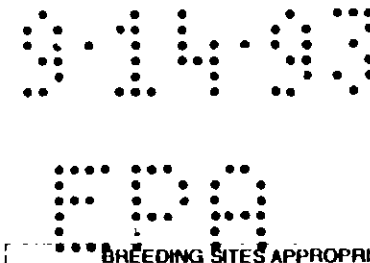


Reg # 56984-2

PM-18

1-31

**ACCEPTED**  
**OCT 18 1993**  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 56984-2



**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 container 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 188 fluid oz./acre (0.7 to 13.3 liters/hectare). 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:**  
*Lagenidium giganteum (California strain) mycelium* 40%\*  
**INERT INGREDIENTS:**  
 Water 60%  
 100%

\*% composition by weight

**CAUTION:**  
**KEEP OUT OF REACH OF CHILDREN**  
 See additional precautionary statements on side panel.  
 Contains 10<sup>10</sup> CFU/Liter

Registered by: Environmental Management Branch  
 California Department of Health Services  
 601 No. 7th Street/P.O. Box 942737  
 Sacramento, California 94234-7320  
 PRODUCING ESTABLISHMENT NO. 65612-WA-001  
 EPA REGISTRATION NO. 56984-2  
 NET CONTENTS: 20 LITERS

**BREEDING SITES APPROPRIATE FOR TREATMENT**  
 Sites appropriate for treatment include all freshwater mosquito breeding sites subject to restrictions outlined on this label.  
**SPECIFIC SITES**  
**Drainage ditches** - Activity of this product may be reduced if water is stagnant or flowing faster than 5 meters/min.  
**Flood Plains** - Higher application rates should be used since these sites support high larval densities.  
**Wildlife ponds** - Excessive organic content in water may reduce activity of the product.  
**Tires, miscellaneous small containers** - These sites should be treated with the lower rate range.  
**Margins of rivers and streams** - For optimal results treat quietest areas of rivers and streams with flows not exceeding 5 meters/min.  
**Marshes** - Activity of this product may be reduced in water which is stagnant, organically rich, or high in salt content.

**SPECIFIC FOOD SITES**  
 Rice (Commercial & wild)  
 Soybean fields  
 Irrigated pastures  
 NOTE: DO NOT USE ON ANY SITES OTHER THAN THOSE LISTED ABOVE

**SUSCEPTIBLE GENERA**  
 Mosquito species in the following genera have been shown to be susceptible to infection by *Lagenidium giganteum*  
*Aedes, Anopheles, Coquillettidia, Culex, Culiseta, Deinocerites, Eretmapodites, Haemagogus, Mansonia, Opifex, Orthopodomyia, Psorophora, Sabethes, Uranotaenia, and Wyeomyia.*

**BEST AVAILABLE COPY**