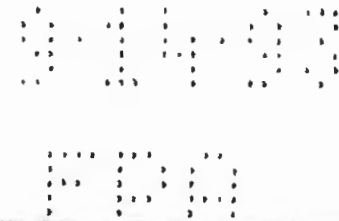


ACCEPTED

NOV 16 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 56984-1



56984-1

**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 effluents 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 8 to 180 fluid oz./acre (0.7 to 13.3 liters/hectare). Lower rates (8 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
+ OOSPORES**
Aqueous Suspension for Control of Mosquito Larvae

ACTIVE INGREDIENTS:
Lagenidium giganteum (California strain) mycelium 34%*
Lagenidium giganteum (California strain) oospores 6%

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. 56984-1

NET CONTENTS: 1 LITER

**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 this product.

Tires, miscellaneous small containers -
These sites should be treated with the lower rate range

Margins of rivers and streams -
For optimal results treat quiescent 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, Coquillettidea, Culex, Culiseta, Deinocerites, Eretmapodites, Haemagogus, Mansonia, Opifax, Orthopodomyia, Psorophora, Sabethes, Uranotaenia, and Wyeomyia.