

US ENVIRONMENT/
OFFICE OF PES
REGISTRATIO
WASHINGTON, DC 20460

EPA REGISTRATION

56984-3

DATE OF ISSUANCE

8/8/91

TERM OF ISSUANCE

Unconditional Registration

NAME OF PESTICIDE PRODUCT

Lagenidium Giganteum Oospores

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Environmental Management Branch
Department of Health Services
714/744 P Street
Sacramento, CA 95814

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5), you have agreed to the provisions in our letter of February 6, 1991.

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

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

William H. Nelson for Phil Hutton

DATE

8/8/91

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

57970:I:Nelson:L17-7:KEVRIC:05/02/91:05/29/91:CL:wo:aw

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
HAZARDS TO HUMANS: Avoid inhalation or contact with eyes or open wounds.
DISPOSAL PRECAUTIONS: 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 labelling.
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 years 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.
ACTIVATION
Ten to 14 days prior to application, the dry spore powder is suspended in distilled water with 5mM CaCl ₂ · 2H ₂ O, 1:5 (v:v). Two days before application the powder is filtered through the nylon mesh cloth under vacuum, and the damp powder suspended in distilled water, 1:1 (v:v).
APPLICATION RATES
The amount of material to be applied is based on the dry weight of the unactivated powdered material, with 1 kilogram of dry containing 10 ¹⁰ CFU. For example, if 1 hectare of breeding habitat is to be treated at 10 ¹⁰ CFU/hectare, 1 kilogram of dry powder is activated for this treatment.
MOSQUITO LARVAE - Apply 0.4 to 9 lbs/acre (0.45 to 10.2 kg/hectare). Lower rates (0.4 to 1 lb/acre) are to be used in habitats conducive to epizootics, e.g. moderate or low populations of susceptible mosquito species in fresh, unpolluted water, temperature range 20 to 30°C. Most treatments will require 1 to 4 lbs/acre (1.1 to 4.4 kg/hectare). Use rates greater than 4 lbs/acre in 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.

LAGENIDIUM GIGANTEUM C

Wettable Powder for Control of Mosquito

ACTIVE INGREDIENTS:

Lagenidium giganteum (California strain)

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INERT INGREDIENTS:

Lagenidium giganteum (California strain) m

* % composition l

CAUTION: KEEP OUT OF REACH OF

Contains 10¹⁰ CFU/Kilogram

MFG BY _____

EPA REGISTRATION NO. 56984 -

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NOT FOR SALE OR DISTRIBUTION AFTER DECEMBER

NOT FOR USE AFTER DECEMBER 30, 1992.

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