

7/16/97

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70390-1

Pg 182

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

70390-1

Date of Issuance:

7/16/97

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

BIOSID Granular Larvicide with
Altosid

Name and Address of Registrant (include ZIP Code):

Zanus Corporation
1259 El Camino Real - Suite 134
Menlo Park, CA 94025

5527017/
18/1

Note: Changes in labeling 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 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. Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 70390-1".

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Signature of Approving Official:

James L. Anderson

Date:

7-16-97

EPA Form 8570-15

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Biosid™ Granular Larvicide with Altosid (A Mosquito Growth Regulator)

PREVENTS EMERGENCE OF ADULT MOSQUITOES

ACTIVE INGREDIENT: (S)-Methoprene [Isopropyl (2E, 4E, 7S)-
11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]0.1%
INERT INGREDIENTS..... 99.9%

Formulation contains 0.001 lb./lb. (0.2g/kg) active ingredient

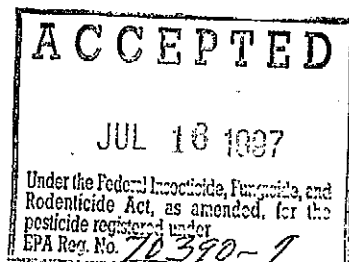
BECAUSE OF THE UNIQUE MODE OF ACTION OF BIOSID,
SUCCESSFUL USE REQUIRES FAMILIARITY WITH SPECIAL
TECHNIQUES RECOMMENDED FOR APPLICATION, TIMING
AND TREATMENT EVALUATION. SEE GUIDE TO PRODUCT
APPLICATION OR CONSULT LOCAL MOSQUITO ABATEMENT
AGENCY.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

40 pounds



PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS - CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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

INSTRUCTIONS FOR USE: 1. Apply uniformly by conventional ground or aerial equipment as needed for mosquito control. Application rates range from 7 to 13 lbs per acre. Repeat application as needed.

RECOMMENDED APPLICATIONS - Introduction: Biosid must be applied to 2nd, 3rd, or 4th larval instars mosquitoes to prevent adult emergence. Treated larvae continue normal development to the pupal stage there they die. The insect growth regulator has no effect when applied to pupae or adult mosquitoes. Biosid has sufficient field life to be effective at recommended rates when applied to larval stages under varying field conditions. For further information, see Guide to Product Application.

APPLICATION RATE: The heavier application rate of 13 lb/acre should be used when there is high water flow, dense vegetation, or polluted water. More frequent applications may be required for nonsynchronous mosquitoes.

APPLICATION SITES:

Intermittently Flooded Noncrop Areas: Biosid may be applied as directed above when flooding may result in a mosquito hatch. Typical sites include freshwater swamps and marshes, woodland pools and meadows, dredging spoil sites, drainage areas, waste treatment and settling ponds, ditches and other natural and man-made depressions. Around estuarine areas, treat high salt marsh or tidal marsh above mean high tide water level.

Irrigated Croplands after Flooding: Biosid may be applied to irrigated croplands after flooding to control mosquito emergence. Examples of such sites are vineyards, rice fields, (including wild rice), date palm orchards, fruit and nut orchards and berry fields and bogs. Irrigated pastures may be treated after each flooding without removal of livestock.

Dense Vegetation or Canopy Areas: Apply Biosid using standard granular dispersal equipment.

STORAGE & DISPOSAL: Store in a cool place, away from other pesticides, food and feed. In case of leakage or spill, sweep up material and put into sealed container.

Disposal - when empty dispose of container in a sanitary landfill, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

Sold by ZANUS CORPORATION

Menlo Park California 94025

(800) 347-7783

Biosid is a trademark of ZANUS Corporation

Altosid is a trademark of Sandoz Corporation

EPA Reg. No. 70390-1

EPA Est.

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Made in USA

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EPA Form 8570/6

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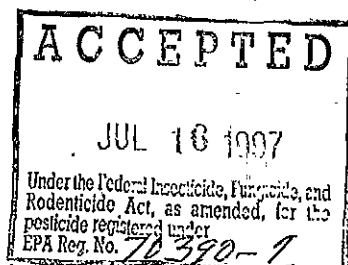
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EPA Reg. No. 70390-R

EPA Est.

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