05/30/2002 12:09 FAX 800 426 7473

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2724-451

## Zoecon 9010 GR

AN INSECT GROWTH REGULATOR [EXTENDED RESIDUAL GRANULAR PRODUCT] TO PREVENT ADULT MOSQUITO/MIDGE EMERGENCE

| ACTIVE INGREDIENT: (S)-Methoprene (CAS #65733-16-6) | 1.5%         |
|---|--------------|
| OTHER INGREDIENTS:                                  | <u>98.5%</u> |
| Total   | 100.0%       |

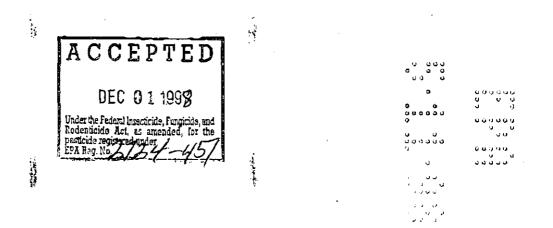
## **KEEP OUT OF REACH OF CHILDREN**

**CAUTION** 

Best if used by:

Lot No.

Net Weight:



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## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Avoid contact with skin or eyes. Due to the size and abrasiveness of the granule, use protective eyewear and clothing to minimize exposure during loading and handling.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic dipteran (mosquitoes) and chironomid (midges). Using it in a manner other than that described by the label could result in harm to aquatic dipteran (mosquitoes) and chironomid (midges). Do not contaminate water when disposing of rinsate or equipment washwaters.

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

**GENERAL DIRECTIONS:** Zoecon 9010 GR releases effective levels of ALTOSID® insect growth regulator for up to 21 days after application. Applications should be continued throughout the entire season to maintain adequate control. Treated larvae continue to develop normally to the pupal stage where they die.

Rotary and fixed-wing aircraft equipped with granular spreaders capable of applying rates listed below may be used to apply Zoecon 9010 GR. Ground equipment which will achieve even coverage at these rates may also be used. Apply Zoecon 9010 GR uniformly and repeat application as necessary.

**NOTE:** ALTOSID insect growth regulator has no effect on mosquitoes/midges which have reached the pupal or adult stage prior to treatment.

APPLICATION TIME: Apply Zoecon 9010 GR at any stage of larval mosquito/midge development. Granules may be applied prior to flooding (i.e., "pre-hatch" or "pre-flood") in areas which flood intermittently. In such areas, one application of Zoecon 9010 GR can prevent adult mosquito/midge emergence from several subsequent floodings. The actual length of control depends on the duration and frequency of flooding events.

APPLICATION RATES: Aedes, Anopheles and Psorophora spp.: Apply Zoecon 9010 GR at 5 - 10 lb/acre (5.6 - 11.2 kg/ha). Culex, Culiseta, Coquillettidia, Mansonia spp., and Chironomini (midges). Apply Zoecon 9010 GR at 10 - 20 lb/acre (11.2 - 22.4 kg/ha). Within these ranges use lower rates when water is shallow [< 2 feet (60 cm)] and vegetation and/or pollution are minimal. Use higher rates for midges or when water is deep [> 2 feet (60 cm)] and vegetation and/or pollution are heavy.

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**Non-Crop Areas:** Zoecon 9010 GR may be applied as directed above to temporary and permanent sites which support mosquito/midge larval development. Examples of such sites include: snow pools, salt and tidal marshes, freshwater swamps and marshes (cattail, red cedar, white maple marshes), woodland pools and meadows, dredging spoil sites, drainage areas, ditches, wastewater treatment facilities, livestock runoff lagoons, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, water-holding receptacles (e.g., tires, ums, flower pots, cans, and other containers), and other natural and manmade depressions.

**Crop Areas**: Zoecon 9010 GR may be applied as directed above to temporary and permanent sites which support mosquito/midge larval development. Examples of such sites include: irrigated croplands, pastures, rangeland, vineyards, rice fields (domestic and wild), date palm, citrus, fruit, nut orchards, berry fields and bogs.

**NOTE:** Application of **Zoecon 9010 GR** to sites subject to water flow or exchange will diminish the product's effectiveness and may require higher application rates and/or more frequent applications.

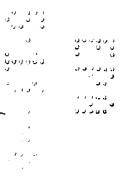
STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Storage: Store closed containers of Zoecon 9010 GR in a cool dry place. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For information, call [phone number]

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International.

Wellmark International Bensenville (L 60106

EPA Reg. No. 2724-451 Made in USA EPA Est. No.



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