

[Indicates optional text]

Zoecon 9010 GR

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

ACTIVE INGREDIENT: (S)-Methoprene*-[isopropyl (2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]	1.5%
INERT-OTHER INGREDIENTS:	98.5%
Total	100.0%

* CAS #65733-16-6

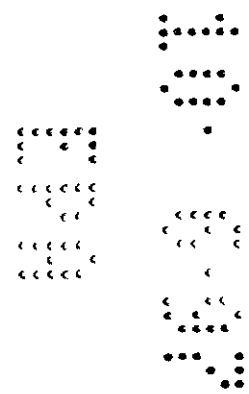
KEEP OUT OF REACH OF CHILDREN

CAUTION

Best if used by:

Net Weight:

ACCEPTED
 JAN 08 1998
 Under the Federal Insecticide,
 Rodenticide Act, as amended, this
 pesticide registered under
 EPA Reg. No. 2724-451



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Avoid contact with skin or eyes. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Due to the size and abrasiveness of the granule, use protective eyewear and clothing to minimize exposure during loading and handling.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic dipteran. Using it in a manner other than that described by the label could result in harm to aquatic dipteran. 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.

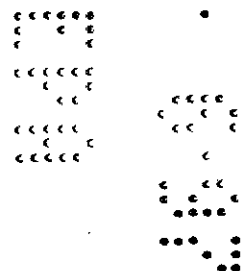
GENERAL DIRECTIONS: Zoecon 9010 GR releases effective levels of ALTOSID® insect growth regulator for up to 21 days after application. Applications should be continued throughout the entire season to maintain adequate control. Treated larvae continue to develop normally to the pupal stage where they die.

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 ~~insects~~ mosquitoes which have reached the pupal or adult stage prior to treatment.

APPLICATION TIME: Apply Zoecon 9010 GR at any stage of larval mosquito 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 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* and *Mansonia* spp.: 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 when water is deep [≥ 2 feet (60 cm)] and vegetation and/or pollution are heavy.



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APPLICATION SITES:

Non-Crop Areas: Zoecon 9010 GR may be applied as directed above to temporary and permanent sites which support mosquito larval development. Examples of such sites include snow pools, salt and tidal marshes, freshwater swamps and marshes, woodland pools and meadows, dredging spoil sites, drainage areas, ditches, water-holding receptacles (e.g., tires) and other natural and manmade depressions.

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: Storage: Store closed containers of Zoecon 9010 GR in a cool, dry place. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **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.

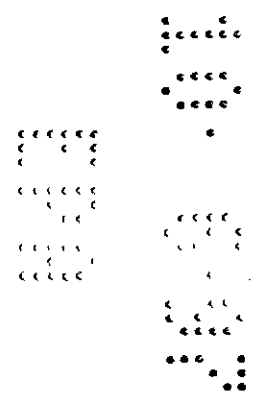
For information, call 1-800-248-7763

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

Wellmark International
Bensenville IL 60106

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

EPA Est. No.:



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REGULATORY LABEL DATA SHEET

File Name: L:\LABELS\cahspec\027244 51\az9010GA.97c Data Sheet Date: September 1997

Product: Zoecon 9010 GR EPA Reg #: 2724-451

Approved: Notification 10/3/97 Supercedes: 4/17/97

OVERVIEW: Methoprene reregistration label revised per PRN 97-6 and 97-5

Page #	Description of Major Changes
1	Optional [] marketing language added to better describe product use [Extended Residual Granular Product] Ingredient Statement: Per PRN 97-6, term "Inert" revised to "Other" ingredients, per PRN 97-5, chemical name for S-methoprene removed and asterisked to show CAS #
2	Term "insects" replaced by more specific "mosquitoes"

REGULATORY: S. Spaulding
 MARKETING:
 EPA PRODUCT MANAGER:

