

ALTOSID PELLETS (RF330)/2724-448
August 1997 pRF330AA.97b

[] indicates optional wording

**ZOECON RF-330 ALTOSID® PELLETS
MOSQUITO GROWTH REGULATOR**

A Granular Product to Prevent Adult Mosquito Emergence

[Prevents Nuisance Midge Emergence]

ACTIVE INGREDIENT:

(S)-Methoprene [Isopropyl (2E,4E,7S)-

11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]:..... 4.25%

INERT INGREDIENTS:..... 95.75%

Total:..... 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Best if used by:

NET WEIGHT:

ACCEPTED
SEP 23 1997
Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 2724-448

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic dipteran (mosquitoes) and chironomid (midge) larvae. 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.

INTRODUCTION: ALTOSID® Pellets release ALTOSID® Insect Growth Regulator as they erode. ALTOSID Pellets prevent the emergence of adult standing water mosquitoes, including *Anopheles*, *Culex*, *Culiseta*, *Coquillettidia*, and *Mansonia* spp., as well as adults of the floodwater mosquitoes such as *Aedes* and *Psorophora* spp. from treated sites. ALTOSID Pellets also controls nuisance midge larvae.

GENERAL DIRECTIONS: ALTOSID Pellets release effective levels of ALTOSID Insect Growth Regulator for up to 30 days under typical environmental conditions. Treatment should be continued through the last brood of the season. Treated larvae continue to develop normally to the pupal stage where they die.

NOTE: This insect growth regulator has no effect on mosquitoes [or midges] which have reached the pupal or adult stage prior to treatment.

APPLICATION SITES AND RATES:

MOSQUITO HABITAT	RATES (Lb/Acre)
FLOODWATER SITES	
Pastures, meadows, ricefields, freshwater swamps and marshes, salt and tidal marshes, cattail marshes, woodland pools, floodplains, tires, other artificial water-holding containers	2.5-5
Dredging spoil sites, waste treatment and settling ponds, ditches and other manmade depressions	5-10
PERMANENT WATER SITES	
Ornamental ponds and fountains, fish ponds, cattail marshes, water hyacinth beds, flooded crypts, transformer vaults, abandoned swimming pools, construction and other manmade depressions, treeholes, other artificial water-holding containers	2.5-5
Storm drains, catch basins, roadside ditches, cesspools, septic tanks, waste settling ponds, vegetation-choked phosphate pits	5-10

MIDGE HABITAT	RATES (Lb/Acre)
Midge larvae occur in natural and manmade aquatic habitats, both permanent and temporary. Examples of these include ditches, streams and ponds and natural and manmade lakes. Apply pellets uniformly to the water surface. Repeat application as necessary.	5-10

Use lower rates when water is shallow, vegetation and/or pollution are minimal and mosquito populations are low. Use higher rates when water is deep (>2 ft), vegetation and/or pollution are high and mosquito populations are high.

APPLICATION METHODS: Apply ALTOSID Pellets up to 15 days prior to flooding, or at any stage of larval development after flooding or in permanent water sites. Fixed wing aircraft or helicopters equipped with granular spreaders capable of applying rates from 2.5 to 10 lb/acre may be used to apply ALTOSID Pellets. The Pellets may also be applied using ground equipment which will achieve good, even coverage at the above rates. ALTOSID Pellets may be applied to artificial containers such as tires and catch basins, etc.

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STORAGE AND DISPOSAL: Store closed containers of ALTOSID Pellets 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. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE: Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

ALTOSID® Pellets and ALTOSID® Insect Growth Regulator are trademarks of Wellmark International.

Wellmark International
Bensenville IL 60106

EPA Reg. No.: 2724-448

EPA Est. No.:
Made in USA