

# Altosid® PELLETS

## MOSQUITO GROWTH REGULATOR

### AN INSECT GROWTH REGULATOR TO PREVENT ADULT MOSQUITO EMERGENCE

**GUARANTEE:** (S)-Methoprene [isopropyl (2E, 4E, 7S)-11-methoxy-3, 7, 11-trimethyl-2, 4-dodecadienoate] .....4.25%

**READ THE LABEL BEFORE USING • KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO. 21809 PEST CONTROL PRODUCTS ACT

### RESTRICTED

**USE OF THIS PRODUCT IS LIMITED TO: PUBLIC HEALTH OFFICIALS, MOSQUITO ABATEMENT OFFICIALS AND OTHER TRAINED PERSONNEL OF PUBLIC MOSQUITO PROGRAMS**

**Net Contents: 10 kg**

#### Wellmark International

5420 Hwy. 6 N., Suite B30, RR5, Guelph, ON N1H 6J2  
1-800-263-2740

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

**NATURE OF RESTRICTION:** This product is to be used only in the manner authorized; contact local pesticide authorities regarding appropriate use permits that may be required.

#### RESTRICTED USES

**INTRODUCTION:** ALTOSID PELLETS release ALTOSID insect growth regulator as they erode. ALTOSID PELLETS prevent the emergence of adult standing water mosquitoes, including *Culex* and *Culiseta* spp., as well as adults of the floodwater mosquitoes such as *Aedes*, *Anopheles* and *Psorophora* spp. from treated sites.

**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 which have reached the pupal or adult stage prior to treatment.

#### APPLICATION SITES AND RATES

##### HABITAT

**RATES  
(kg/hectare)**

##### FLOODWATER SITES:

- Pastures, meadows, ricefields, freshwater swamps and marshes, salt and tidal marshes, woodland pools, floodplains, tires, other artificial water holding containers 2.8- 5.6
- Dredge spoil sites, waste treatment settling ponds, ditches and other man-made depressions 5.6-11.2

##### PERMANENT WATER SITES:

- Ornamental ponds and fountains, flooded crypts, transformer vaults, abandoned swimming pools, construction and other man-made depressions, tree-holes, other artificial water holding containers 5.6
- Storm drains, catch basins, roadside ditches, cesspools, septic tanks, waste treatment settling ponds 5.6-11.2

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 (> 60 cm), 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 2.8 to 11.2 kg/Hectare (2.5-10 lbs/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.

**PRECAUTIONS:** Avoid breathing dust. The use of a mask/respirator when transferring bulk product is strongly recommended. Do not use on food crops or in water which may be used for immediate human or livestock drinking purposes.

**FIRST AID:** If on skin, wash with soap and water. If in eyes, rinse with clean water for 15 minutes. If irritation persists, contact a physician. If ingested in large quantities, induce vomiting and get medical attention or contact a poison control centre. Do not induce vomiting to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**DISPOSAL:** Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for future use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out in the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product, and accepts the product on that condition.

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