

# Altosid XR-G®



STATE OF HAWAII  
Department of Agriculture  
**ACCEPTED**  
LICENSE NO.

9426.412



## AN EXTENDED RESIDUAL GRANULAR PRODUCT TO PREVENT ADULT MOSQUITO EMERGENCE

*(including those mosquitoes which may transmit West Nile virus)*

KEEP OUT OF REACH OF CHILDREN

### CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT: (S)-Methoprene (CAS# 65733-16-6) . . . . .1.5%  
OTHER INGREDIENTS: . . . . . 98.5%  
TOTAL: . . . . . 100.0%

NET WT 40 LBS (18.14 kg)

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

**GENERAL DIRECTIONS:** ALTOSID XR-G® 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 ALTOSID XR-G®. Ground equipment which will achieve even coverage at these rates may also be used. Apply ALTOSID XR-G® uniformly and repeat application as necessary.

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

**APPLICATION TIME:** Apply ALTOSID XR-G® 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 ALTOSID XR-G® 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 ALTOSID XR-G® at 5-10 lb/acre (5.6-11.2 kg/ha). *Culex, Culiseta, Coquillettidia, and Mansonia* spp.: Apply ALTOSID XR-G® 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.

**APPLICATION SITES:** **Non-Crop Areas:** ALTOSID XR-G® 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 (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, animal watering troughs, water-holding receptacles (e.g., tires, urns, flower pots, cans, and other containers), and other natural and manmade water-holding depressions. **Crop Areas:** ALTOSID XR-G® may be applied as directed above to temporary and permanent sites which support mosquito 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 ALTOSID XR-G® 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. **Pesticide Storage:** Store closed containers of ALTOSID XR-G® 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. **Pesticide Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or 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.

**PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes or skin. Due to the size and abrasiveness of the granule, use protective eyewear and clothing to minimize exposure during loading and handling. Wash thoroughly with soap and water after handling.

FIRST AID:	
<b>If in eyes</b>	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
<b>If on skin or clothing</b>	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS:** Do not contaminate water when disposing of rinsate or equipment washwaters.

**WARRANTY AND CONDITIONS OF SALE:** Seller makes no warranty, expressed 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.

For information, call: 1-800-248-7763.

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