

# Altosid<sup>®</sup> SBG

## SINGLE BROOD GRANULE



LICENSED

PERIOD 2015-2017 LIC. NO.

9426.481  
Disc.

**AN INSECT GROWTH REGULATOR FOR APPLICATIONS TO SINGLE BROODS OF MOSQUITO LARVAE TO PREVENT ADULT MOSQUITO EMERGENCE**  
(including those which may transmit West Nile virus)

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**



LICENSED

ACTIVE INGREDIENT: (S)-Methoprene (CAS# 65733-16-6) . . . . .0.2%  
OTHER INGREDIENTS: . . . . .99.8%  
TOTAL: . . . . .100.0%

**NET WT 40 LBS (18.14 kg)**

PERIOD 2012-2014 LIC. NO.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

**ALTOSID<sup>®</sup> Single Brood Granule (ALTOSID<sup>®</sup> SBG)** releases effective levels of **ALTOSID<sup>®</sup>** insect growth regulator for 5-10 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. **ALTOSID<sup>®</sup> SBG** is designed for short-term control or for single broods of mosquitoes. Applications made to pupal stages will not result in control. Monitoring of mosquito populations is critical to achieve proper results.

Rotary and fixed-wing aircraft equipped with granular spreaders capable of applying rates listed below may be used to apply **ALTOSID<sup>®</sup> SBG**. Ground equipment, which will achieve even coverage at these rates, may also be used. Apply **ALTOSID<sup>®</sup> SBG** uniformly and repeat application as necessary.

**NOTE:** **ALTOSID<sup>®</sup>** insect growth regulator has no effect on pupae that are present prior to and at the time of application, nor will **ALTOSID<sup>®</sup>** affect adult mosquitoes.

**APPLICATION TIMING:** Apply **ALTOSID<sup>®</sup> SBG** to later instar stages of larval mosquito development. Timing of application is critical to achieve proper control. **ALTOSID<sup>®</sup> SBG** is designed for single brood mosquito larvae and applications should be made within 3 to 5 days of expected pupation. Applications made to pupae will not be effective.

**APPLICATION RATES:** *Aedes*, *Anopheles*, and *Psorophora* spp.: Apply **ALTOSID<sup>®</sup> SBG** at 5-10 lb/acre (5.6-11.2 kg/ha). *Culex*, *Culiseta*: Apply **ALTOSID<sup>®</sup> SBG** 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 [ $\geq 2$  feet (60 cm)] and vegetation and/or pollution are heavy.

#### APPLICATION SITES:

**Non-Crop Areas:** **ALTOSID<sup>®</sup> SBG** may be applied as directed above to temporary and permanent sites which support mosquito larval development. Examples of such sites include: uncultivated agricultural and non-agricultural non-food areas, snow pools, salt and tidal marshes, freshwater swamps and marshes (cattail, red cedar, white maple marsh), woodland pools and meadows, dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, water-holding receptacles (e.g., tires, urns, flower pots, cans & other containers) and other natural and manmade depressions.

**NOTE:** Application of **ALTOSID<sup>®</sup> SBG** 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 **ALTOSID<sup>®</sup> SBG** 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 Handling:** 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, skin, or clothing. Wash hands thoroughly with soap and water after handling. Due to the size and abrasiveness of the granule, use protective eyewear and clothing to minimize exposure during loading and handling.

#### FIRST AID

Call a poison control center or doctor for treatment advice.

**If in eyes** • 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.

**If on skin or clothing** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

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.

Seller makes no warranty, expressed or implied, concerning the use 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 more information, call 1-800-248-7763.

**www.altosid.com**

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