

# Altosid<sup>®</sup> SBG



**AN INSECT GROWTH REGULATOR FOR APPLICATIONS TO SINGLE BROODS OF MOSQUITO LARVAE TO PREVENT ADULT MOSQUITO EMERGENCE**

## SPECIMEN LABEL

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

EPA Reg No. 2724-489  
EPA Est. No. 2724-TX-1

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
SEE ADDITIONAL PRECAUTIONARY STATEMENTS

### 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.

### 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.

### FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

### 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> 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 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 SBG. Ground equipment, which will achieve even coverage at these rates, may also be used. Apply ALTOSID SBG uniformly and repeat application as necessary.

### NOTE

ALTOSID insect growth regulator has no effect on pupae that are present prior to and at the time of application, nor will ALTOSID affect adult mosquitoes.

### APPLICATION TIMING

Apply ALTOSID SBG to later instar stages of larval mosquito development. Timing of application is critical to achieve proper control. ALTOSID 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 SBG at 5-10 lb/acre (5.6-11.2 kg/ha).

*Culex, Culiseta:* Apply ALTOSID 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 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 and other containers) and other natural and manmade depressions.

#### NOTE

Application of ALTOSID 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 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 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.

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.

Always read the label before using this product.

For information call 1-800-248-7763 or visit our web site: [www.altosid.com](http://www.altosid.com).



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