



# Altosid®

## Pro-G Insect Growth Regulator

- **LARVICIDE PRODUCT TO PREVENT ADULT MOSQUITO EMERGENCE** (INCLUDING Aedes sp. and those which may transmit West Nile Virus, Zika, Dengue, Chikungunya and other mosquito-borne diseases)
- **PREVENTS MOSQUITOES FROM BECOMING BREEDING, BITING ADULTS**
- **30 DAY PROTECTION**
- **EASY TO APPLY GRANULES**
- **TREATS UP TO 5,455 SQUARE FEET OR 20,183 GALLONS OF WATER**

### ACTIVE INGREDIENTS:

(S)-Methoprene (CAS #65733-16-6) ..... 1.5%

**OTHER INGREDIENTS:**..... 98.5%

**TOTAL:**..... 100.0%

EPA Reg. No. 2724-451

EPA Est. No. 2724-TX-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### 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.

## SPECIMEN LABEL

### ENVIRONMENTAL HAZARDS

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.

### GENERAL DIRECTIONS

Zoecon® Altosid® Pro-G Insect Growth Regulator (Altosid® Pro-G) releases effective levels of ALTOSID® insect growth regulator for up to 30 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.

Apply Altosid® Pro-G uniformly and repeat application as necessary. Measure and then sprinkle the appropriate amount of Altosid® Pro-G evenly over the surface of the water to be treated in order to control mosquitoes before they become breeding, biting adults. Measure the surface area of the water and follow the table below for the appropriate amount of product to use. Emptying or discarding small containers that are holding water will ensure the best results. In instances where small containers cannot be emptied or discarded and for locations such as flower pots, old tires, urns, etc. use approximately 80 granules for every gallon of water.

## APPLICATION RATES

Amount of Product	Treatment Area (surface area - less than 2 ft deep of water)	Treatment Volume in Gallons of Water (approximate)
1 cup	2,400 sq.ft.	9,600
¼ cup	600 sq. ft.	2,400
1 tbls.	150 sq. ft.	600
½ tbls.	75 sq. ft.	300
1 tsp.	50 sq. ft.	200
½ tsp.	25 sq. ft.	100
¼ tsp.	13 sq. ft.	50

Do not use food utensils such as tablespoons or measuring cups for food purposes after use with insecticides.

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

## APPLICATION TIME

Apply **Altosid**<sup>®</sup> **Pro-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**<sup>®</sup> **Pro-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 SITES

**Non-Crop Areas:** **Altosid**<sup>®</sup> **Pro-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**<sup>®</sup> **Pro-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**<sup>®</sup> **Pro-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**<sup>®</sup> **Pro-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. Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, 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, 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.

Always read the label before using this product.

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

**www.zoecon.com**

**Wellmark International**  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173



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