

# NOTIFICATION

## **Aerial Spraying in the Scott M. Matheson Wetlands Preserve is Scheduled to Reduce Mosquito Numbers for July 14, 2019**

Date: July 12, 2019

Vector Disease Control International, Grand County, and the Moab Mosquito Abatement district have scheduled an aerial spray operation for approximately 300 acres within the Scott M. Matheson Wetlands Preserve to help reduce the number of mosquitoes resulting from the flooding caused by high Colorado River flows. The aerial application will be performed Sunday July 14<sup>th</sup>, weather permitting. If weather does not permit the application to occur, the application will be made on Monday July 15<sup>th</sup>. Altosid® P35 granular larvicide is the pesticide being applied at a rate of 8-10 pounds per acre. The Scott M. Matheson Wetlands Preserve will be closed for the duration of the treatment.

Altosid is one of the principle insecticides used for larval mosquito control in the United States. It is effective against almost all species of major nuisance and vector mosquito species in the U.S. and elsewhere in the world. The insect growth regulator (S)-methoprene is immediately activated when wet and released to start controlling adult mosquito emergence. Altosid provides up to 35 days of residual control in continuously wet conditions and offers pre-treatment capabilities 15 days prior to flooding (pre-hatch). (S)-methoprene degrades rapidly in the sunlight, both in water and on inert surfaces meaning that it should not persist in soil or contaminate ground water.

This aerial spray operation is being conducted in response to surveillance findings showing active mosquito habitat. Because of limited road accessibility in this area, aerial spraying is necessary to combat these mosquitoes and prevent them from emerging as adults.

Vector Disease Control International (VDCI), a mosquito control company operating out of Ogden, Utah will be conducting the aerial spray operation. VDCI has extensive experience in conducting aerial applications for mosquito control having treated over 3 million acres to control mosquitoes resulting from the floodwaters left behind by natural disasters like Hurricane Harvey. VDCI is familiar with working in Utah and serves as the aerial applicator for both Salt Lake Mosquito Abatement District and Davis County Mosquito Abatement District.

VDCI will be using a single-engine aircraft flying at an altitude of approximately 300 feet to conduct the aerial application. The aircraft is equipped with an aerial spray guidance system specifically engineered for mosquito control operations. The plane is able to receive in real-time, meteorological conditions such as temperature, wind speed and wind direction. This onboard equipment allows us to optimize the application within the intended treatment area, while minimizing drift outside the target zone.

For additional information contact Chris Baird at 435-259-1322



# Altosid<sup>®</sup> P35



**An extended residual INSECT GROWTH REGULATOR GRANULAR PRODUCT TO PREVENT ADULT MOSQUITO EMERGENCE (including those mosquitoes which may transmit diseases, including West Nile virus, Dengue, Chikungunya, and the Zika virus)**

**Controls mosquitoes for up to 35 days of continuous wet conditions**

**Dust free formula**

**Controls *Aedes*, *Culex*, *Psorophora*, *Anopheles*, *Coquillettidia*, *Mansonia*, *Ochlerotatus*, and other mosquitoes**

**Consistent size granule**

**May be applied to both crop and non-crop sites**

## SPECIMEN LABEL

### ACTIVE INGREDIENT:

(S)-Methoprene (CAS #65733-16-6)..... 4.25%

OTHER INGREDIENTS:..... 95.75%

**TOTAL:**..... 100.00%

EPA REG. NO. 89459-95    EPA EST. NO. 2724-TX-1

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

Causes moderate eye irritation. Avoid contact with eyes or clothing. 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 and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
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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.

### INTRODUCTION

Zoecon<sup>®</sup> Altosid<sup>®</sup> P35 (Altosid<sup>®</sup> P35) larvicide is used against mosquito larvae in a variety of habitats. Altosid<sup>®</sup> P35 provides consistent release of the Insect Growth Regulator (IGR), S-Methoprene to provide residual control for multiple broods for up to 35 days of continuous wet conditions. Altosid<sup>®</sup> P35, when applied to the water column releases effective levels of the IGR to begin affecting larval development thereby preventing adult mosquito emergence. Altosid<sup>®</sup> P35 controls the major species of mosquitoes including: *Aedes*, *Anopheles*, *Psorophora*, *Culex*, *Culiseta*, *Ochlerotatus*, *Coquillettidia* and *Mansonia* spp.

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

**GENERAL DIRECTIONS:** Altosid<sup>®</sup> P35 begins releasing effective levels of IGR soon after application to inhibit and prevent the emergence of adult mosquitoes for up to 35 days after application. Continue applications throughout the entire season to maintain control. IGR 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<sup>®</sup> P35. Ground equipment which will achieve even coverage at these rates may also be used. Apply Altosid<sup>®</sup> P35 uniformly and repeat application as necessary.

**NOTE:** Altosid<sup>®</sup> P35 has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

**APPLICATION TIMING:** Apply **Altosid® P35** at any stage of larval mosquito development. Granules may be applied 7 to 15 days prior to flooding (i.e., “pre-hatch” or “pre-flood”) in areas which flood. In such areas, one application of **Altosid® P35** can prevent adult mosquito emergence from several subsequent wetting events. The actual length of control depends on the duration and frequency of wetting events.

**APPLICATION RATES:** **Altosid® P35** controls the major species of mosquitoes including: *Aedes*, *Anopheles*, *Psorophora*, *Culex*, *Culiseta*, *Coquillettidia* and *Mansonia* spp. Apply **Altosid® P35** at 2.5 - 20 lb/acre (5.6 - 11.2 kg/ha). Within these ranges, use lower rates when water is shallow [ $< 6''$ - $12''$ ] and vegetation and/or organic matter are minimal. Use higher rates when water is deep [ $> 1$  foot] and/or vegetation and organic matter are heavy. In water depths greater than 2 feet, double the application rate for each subsequent foot of water. Depending on water depth and degree of organic matter, lower use rates may provide less IGR residual. Application of **Altosid® P35** to sites subject to water flow or exchange will diminish the product’s effectiveness and residual activity, which may require higher application rates and/or more frequent applications.

**APPLICATION SITES:** **Altosid® P35** may be applied to both crop and non-crop areas 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, bird baths, flower pots, cans, and other containers), irrigated and non-irrigated pastures, hoof prints and other natural and manmade water-holding sites, containers and depressions. Examples of crop areas include: irrigated croplands, pastures, rangeland, vineyards, rice fields (domestic and wild), date palm, citrus, fruit and nut orchards, berry fields, bogs and row crops.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store closed containers 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 (Paper/Plastic Bags):** Nonrefillable container. Do not reuse or refill this container. Completely empty container 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.

**(For refillable totes):** Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Return empty container to Central Garden & Pet Company [Central Life Sciences] for cleaning and recycling. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If the container is not returned, completely empty container by tapping sides and bottom to loosen material. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

## WARRANTY

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The Directions for Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Central Garden & Pet Company. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Central Garden & Pet Company makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Central Garden & Pet Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Central Garden & Pet Company disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries, or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Central Garden & Pet Company’s election, the replacement of product.

For information, call **1-800-248-7763** or visit our Web site: **[www.centralmosquitocontrol.com](http://www.centralmosquitocontrol.com)**

Manufactured for:

**Central Garden & Pet Company**

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