



# Altosid XR<sup>®</sup>

## EXTENDED RESIDUAL BRIQUETS

A SUSTAINED RELEASE PRODUCT TO PREVENT ADULT MOSQUITO EMERGENCE  
(INCLUDING THOSE WHICH MAY TRANSMIT WEST NILE VIRUS)



INGOT  
DESIGN  
BRIQUET

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6)  
(Dry Weight Basis) .....2.1%

**OTHER INGREDIENTS:** .....97.9%

Total: .....100.0%

This product contains water; therefore the weight of the briquet and percent by weight of active ingredient will vary with hydration. The ingredient statement is expressed on a dry weight basis.



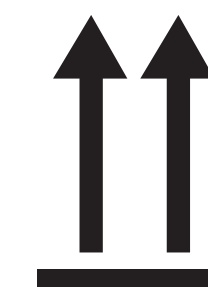
# 00680A

FOR USE ONLY  
IN THE STATE  
OF NEW YORK

THIS END UP



THIS END UP



**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. To the extent permitted by law, Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of emergency, call 1-800-248-7763 or visit our Web site: [www.altosid.com](http://www.altosid.com)

EPA Reg. No. 2724-421

EPA Est. No. 2724-TX-1

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Made in USA.

LOT NO.

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

ACCEPTED  
VIA NOTIFICATION  
LABEL NOT REVIEWED

Doc id: 522873

Jun 14, 2010

New York State Department  
of Environmental Conservation  
Division of Solid & Hazardous Materials  
Pesticide Product Registration

Classified for  
"RESTRICTED USE"  
in New York State  
under 6NYCRR Part 326



# 300506820

**INTRODUCTION:** ZOECON® ALTOSID® XR EXTENDED RESIDUAL BRIQUETS (ALTOSID® XR BRIQUETS) are designed to release effective levels of (S)-Methoprene insect growth regulator over a period up to 150 days in mosquito breeding sites. Release of (S)-Methoprene insect growth regulator occurs by dissolution of the briquet. Soft mud and loose sediment can cover the briquets and inhibit normal dispersion of the active ingredient. The product may not be effective in those situations where the briquet can be removed from the site by flushing action.

**ALTOSID® XR BRIQUETS** prevent the emergence of adult mosquitoes including: *Anopheles*, *Culex*, *Culiseta*, *Coquillettidia*, and *Mansonia* spp., as well as those of the floodwater mosquito complex (*Aedes*, *Ochlerotatus*, and *Psorophora* spp.) from treated water. Treated larvae continue to develop normally to the pupal stage where they die.

**NOTE:** (S)-Methoprene insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

**PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

<b>FIRST AID:</b>
Call a poison control center or doctor for treatment advice.
<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.
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 apply to known fish habitats. Do not contaminate water when disposing of unused product.



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

**APPLICATION TIME:** Place **ALTOSID® XR BRIQUETS** at or before the beginning of the mosquito season. Apply **ALTOSID® XR BRIQUETS** prior to flooding when sites are dry, or on snow and ice in breeding sites prior to spring thaw. Under normal conditions, one application will last the entire mosquito season, or up to 150 days, whichever is shorter. Alternate wetting and drying will not reduce their effectiveness.

**APPLICATION RATES: *Aedes*, *Ochlerotatus* and *Psorophora* spp.:** For control in non-(or low-) flow shallow depressions ( $\leq$  2 feet in depth), treat on the basis of surface area, placing one briquet per 200 ft<sup>2</sup>. Place briquets in the lowest areas of mosquito breeding sites to maintain continuous control as the site alternately floods and dries up.

***Culex*, *Culiseta* and *Anopheles* spp.:** Place one **ALTOSID® XR BRIQUET** per 100 ft<sup>2</sup>.

***Coquillettidia* and *Mansonia* spp.:** For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one briquet per 100 ft<sup>2</sup>.

***Culex* sp. in storm water drainage areas, sewers, and catch basins:** For catch basins, place one briquet into each basin. In cases of large catch basins, follow the chart below to determine the number of briquets to use. For storm water drainage areas, place one briquet per 100 ft<sup>2</sup> of surface area up to two feet deep. In areas that are deeper than two feet, use one additional briquet per two feet of water depth.

Water flow pressure increases the potential dissolution of the briquet. Conduct regular inspections (visual or biological) in areas of water flow to determine if the briquet is still present. Adjust the retreatment interval based on the results of an inspection.

ALTOSID® XR BRIQUETS APPLICATION CHART		
Number of Briquets	Catch Basin Size (Gallons)	Surface Area/Water Depth (Feet)
1	0-1500	0-2
2	1500-3000	2-4
3	3000-4500	4-6
4	4500-6000	6-8

**APPLICATION SITES:** **ALTOSID® XR BRIQUETS** are designed to control mosquitoes in small bodies of water which are not known fish habitats. Examples of application sites are: storm drains, catch basins, roadside ditches, ornamental ponds and fountains, other artificial water-holding containers, animal watering troughs, cesspools and septic tanks, waste treatment and settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, tires, construction and other manmade depressions, cattail marshes, water hyacinth beds, vegetation-choked phosphate pits, pastures, meadows, rice fields, freshwater swamps and marshes, salt and tidal marshes, treeholes, woodland pools, floodplains, and dredging spoil sites. For application sites connected by a water system, i.e., storm drains or catch basins, treat all of the water-holding sites in the system to maximize the efficiency of the treatment program.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in a cool place. Do not reuse empty container. **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:** 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 container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.





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(INCLUDING THOSE WHICH MAY TRANSMIT WEST NILE VIRUS)**

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(Dry Weight Basis) .....2.1%

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NEW YORK**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**NET WEIGHT: 17.7 LBS (8 KG)**

**CONTAINS 220 BRIQUETS**

**00670A**



LOT NO.

**ACCEPTED  
VIA NOTIFICATION  
LABEL NOT REVIEWED**

**Jun 14, 2010**

New York State Department  
of Environmental Conservation



**300501783**

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[www.altosid.com](http://www.altosid.com)

EPA Reg. No. 2724-421

EPA Est. No.: 2724-TX-1

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**Wellmark International**

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Schaumburg, Illinois 60173