REVISED LABEL DATA SHEET

PRODUCT NAME: Zoecon Altosid XR Extended Residual Briquets

EPA REGISTRATION NUMBER: 2724-421

LABEL COMPONENT NUMBER(S) ATTACHED: 300512785 Pillow shape briquet
                                          300512643 Ingot design
                                          300512646 Slim briquet design

REVISIONS INCLUDE:

1. We now have three different briquet shapes for different municipalities to more accurately fit into sewer grates. We have the original pillow shape and ingot design and have now developed a “Slim Briquet Design”. There are no other label changes other than the picture of the briquette and the descriptor “SLIM BRIQUET DESIGN” on the label front panel.
Treated larvae continue to develop normally to the pupal stage where they die. Mansonia spp., as well as those of the floodwater mosquito complex (Anopheles, Culex, Culiseta, Coquillettidia, Psorophora spp.), are killed in water bodies treated with ALTOSID® XR BRIQUETS.

Cover the briquets and inhibit normal dispersion of the active ingredient. The product may not be effective in those situations where water flow to determine if the briquet is still present. Adjust the retreatment interval based on the results of an inspection. Water flow pressure increases the potential dissolution of the briquet. Conduct regular inspections (visual or biological) in areas of water contact. For catch basins, place one additional briquet per two feet of water depth.

**Release of (S)-methoprene insect growth regulator occurs by dissolution of the briquet. Soft mud and loose sediment can reduce their effectiveness.**

**DIRECTIONS FOR USE:**

- 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.
- Place one ALTOSID® XR BRIQUET in the lowest areas of mosquito breeding sites to maintain continuous control as the site alternately floods and dries up.
- For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one ALTOSID® XR BRIQUET in non-(or low-) flow shallow freshwater swamps and marshes, salt and tidal marshes, treeholes, woodland pools, floodplains, and dredging spoil sites.
- For control in non-(or low-) flow shallow areas: Aedes, Ochlerotatus, Culex, Coquillettidia, Mansonia spp.:
  - Storm drains: 1 briquet per 100 ft².
  - Catch basins: 1 briquet per 200 gallons.
  - Roadside ditches: 1 briquet per 25 ft.
  - Fish ponds: 1 briquet per 100 ft².
  - Ornamental ponds: 1 briquet per 100 ft².
- For catch basins: place one briquet per 200 gallons.
- For shallow non-(or low-) flow areas: 1 briquet per 100 ft².
- For catch basins, place one briquet per 200 gallons.

**APPLICATION CHART**

<table>
<thead>
<tr>
<th>Number of Briquets</th>
<th>Catch Basin Size (Gallons)</th>
<th>Surface Area/Water Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0-1500</td>
<td>0-2</td>
</tr>
<tr>
<td>2</td>
<td>1500-3000</td>
<td>2-4</td>
</tr>
<tr>
<td>3</td>
<td>3000-4500</td>
<td>4-6</td>
</tr>
<tr>
<td>4</td>
<td>4500-6000</td>
<td>6-8</td>
</tr>
</tbody>
</table>

**INTRODUCTION – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CULTIVATED PLANTS – ENVIRONMENTAL HAZARDS:**

**DIRECTIONS FOR USE:** If on skin or clothing, wash thoroughly with soap and water after handling. Call a poison control center or doctor for treatment advice. If on skin or clothing:

- 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.
- Do not rub eye. Open widest possible eye and keep under running water for 15 minutes or until eye is completely clean.
- Call a poison control center or doctor for treatment advice.

FIRST AID:

- For ingestion:
  - Give 1-2 glasses of water or milk. Do not induce vomiting except under medical supervision.
  - Call a poison control center or doctor for treatment advice.

**NOTES:**

- (S)-Methoprene insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage and aquatic stages of other pests.

**ENVIRONMENTAL HAZARDS:**

- Do not contaminate water when disposing of unused product. Do not contaminate water, food, or feed by storage or disposal. Disposal of this product must be in accordance with local, state, and federal laws. For information or in case of emergency, call 1-800-248-7763.

**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. Buyer will indemnify and hold Seller harmless against and from all claims, demands, or actions whatsoever relating to the use and handling of this material.

**PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CULTIVATED PLANTS – ENVIRONMENTAL HAZARDS:**

**CAUTION:**

- Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**PRODUCENT DOCUMENTS – HAZARDS TO WORKING AND DOMESTIC ANIMALS – CULTIVATED PLANTS – ENVIRONMENTAL HAZARDS:**

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**ENVIRONMENTAL HAZARDS:**

- Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Disposal of this product must be in accordance with local, state, and federal laws. For information or in case of emergency, call 1-800-248-7763.
Treated larvae continue to develop normally to the pupal stage where they die. The briquet can be removed from the site by flushing action. Release of (S)-methoprene insect growth regulator occurs by dissolution of the briquet. Soft mud and loose sediment can prevent the emergence of adult mosquitoes including: Anopheles, Culex, Culiseta, Coquillettidia, and Mansonia spp., as well as those of the floodwater mosquito complex (Psorophora spp.).

**INTRODUCTION:** ZOËCON® ALTOSID® XR EXTENDED RESIDUAL BRIQUETS

**APPLICATION sites:**

- **ALTOSID® XR BRIQUETS**
  - For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one briquet per 100 ft². 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.

**APPLICATION RATES:**

- **ALTOSID® XR BRIQUET**
  - Application Sites: ALTOSID® XR BRIQUETS
    - APPLICATION SITES: ALTOSID® XR BRIQUETS
      - For non-(or low-) flow shallow areas, place one briquet per 100 ft². For control in non-(or low-) flow shallow water drainage areas, sewers, and catch basins: For control in non-(or low-) flow shallow water drainage areas, sewers, and catch basins:
        - **Culex and Anopheles spp.:** For control of these mosquitoes, place one briquet per 100 ft².
        - **Aedes, Ochlerotatus spp.:** For control in non-(or low-) flow shallow water drainage areas, sewers, and catch basins:
          - **Coquillettidia and Mansonia spp.:**
            - For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one briquet per 100 ft².

**ENVIRONMENTAL HAZARDS:**

- In an aquatic test using bluegill, no mortality was observed.

**APPLICATION FOR USE:**

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:**

- **ENVIRONMENTAL HAZARDS:**
  - Do not contaminate water, food, or feed by storage or disposal.
  - Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Disposal:**

- Store in a cool place. Do not reuse empty container.

**BMC HAND PACKED TO PROTECT CONTENTS**

**HAND PACKED TO PROTECT CONTENTS**

**BMC 300512785**

**NAVIGATION AND CENTERS OF SALES:**

- www.altosid.com
ALTOSID® XR BRIQUETS

APPLICATION CHART

APPLICATION SITES: ALTOSID® XR BRIQUETS

<table>
<thead>
<tr>
<th>Number of Briquets</th>
<th>Catch Basin Size (Gallons)</th>
<th>Surface Area/Water Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0-1500</td>
<td>0-2</td>
</tr>
<tr>
<td>2</td>
<td>3000-4500</td>
<td>4-6</td>
</tr>
<tr>
<td>3</td>
<td>4500-6000</td>
<td>6-8</td>
</tr>
</tbody>
</table>

APPLICATION RATES:

- For catch basins, place one ALTOSID® XR BRIQUET per 100 ft² of surface area up to two ft deep. In areas that are deeper than two ft, increase the number of briquets for each additional foot.
- For cattail marshes and water hyacinth beds, apply one ALTOSID® XR BRIQUET per 200 ft² of surface area.

APPLICATION TIME:

- For application to cattail marshes and water hyacinth beds, apply the briquets at or before the beginning of the mosquito season.
- For control in non-(or low-) flow shallow bodies of water, apply the briquets at or after the first rainfall following construction, or on snow and ice in breeding sites prior to spring thaw.
- For control in storm water drainage areas, place one briquet per 100 ft² of surface area, placing one briquet into each basin. In cases of large catch basins, follow the Application Chart to determine the number of briquets to use.

DIRECTIONS FOR USE:

- After application, carefully examine the briquets for any signs of damage or contamination. If the briquets are damaged, they cannot be used.
- Ensure that the briquets are placed in areas where they can be exposed to the water flow. If loose sediment can cover the briquets and inhibit normal dispersion of the active ingredient, the product may not be effective. The product is designed to release effective levels of (S)-methoprene insect growth regulator over a period up to 150 days in mosquito species, but the actual release rate may vary with hydration.

STORAGE AND DISPOSAL:

- Store the product under cover in a cool, dry location. Do not expose the product to direct sunlight.
- Keep the product out of the reach of children.
- Dispose of empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning.
- Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of properly.
- Pesticide Disposal: Wastes resulting from the use of this product must be disposed of in accordance with federal, state, and local regulations.

PRECAUTIONARY STATEMENTS:

- CAUTION: skin, eyes, or clothing. Wash thoroughly with soap and water after handling.
- 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.
- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. If on skin or clothing present, after the first 5 minutes, then continue rinsing eye.
- 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.
- Call a poison control center or doctor for treatment advice.
- If on skin or clothing present, after the first 5 minutes, then continue rinsing eye.
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

For emergency medical treatment information, you may also contact 1-800-248-7763.
**DIRECTIONS FOR USE:**

**APPLICATION TIME:**

- Eagles, Ochlerotatus, Coquillettidia, Anopheles, Culex, Culiseta, and Aedes spp.: prior to treatment.
- Psorophora spp. from treated water. Treated larvae continue to develop normally to the pupal stage where they die.

**PRECAUTIONARY STATEMENTS – CAUTION:**

- Skin: Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID:**

- Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first rinse. Continue rinsing for at least an additional 5 minutes.

- Call a poison control center or hospital emergency department for treatment advice.

**Pesticide Disposal:**

- Do not contaminate water when disposing of Bipar products. Dispose of empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning.

**CONTAINS 220 BRIQUETS**

**SLIM DESIGN**

- A SUSTAINED RELEASE PRODUCT TO PREVENT ADULT MOSQUITO EMERGENCE
- ALCOSID® XR BRIQUETS are designed to control mosquitoes in treated areas.

**APPLICATION CHART**

<table>
<thead>
<tr>
<th>APPLICATION SITE</th>
<th>ALTOSID® XR BRIQUETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catch Basins</td>
<td>Number of Briquets</td>
</tr>
</tbody>
</table>
|                 | Catch Basin Size (Gallons) | Surface Area/Water Depth (Feet)
|                 | 2                      | 1500-3000 2-4 |
|                 | 4                      | 500-1000 2-4 |
|                 | 8                      | 250-500 2-4 |
|                 | 12                     | 100-250 2-4 |
|                 | 24                     | 50-100 2-4 |

**APPLICATION TIME:**

- For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one ALTOSID® XR BRIQUET per 100 ft². In cases of large catch basins, follow the Application Chart to determine the number of briquets to use.
- For catch basins, place one ALTOSID® XR BRIQUET.
- For control in non-(or low-) flow shallow depressions (<2 feet in depth), treat on the basis of surface area, placing one ALTOSID® XR BRIQUET. In areas of water flow to determine if the briquet is still present. Adjust the retreatment interval based on the results of an inspection.
- 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.

**APPLICATION SITES:**

- ALTOSID® XR BRIQUETS are effective in those situations where the briquet can be removed from the site by flushing action.
- Loose sediment can cover the briquets and inhibit normal dispersion of the active ingredient. The product may not be designed to release effective levels of (S)-methoprene insect growth regulator over a period up to 150 days in mosquito control programs.

**WARRANTY AND CONDITIONS OF SALE:**

- 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.

**HAND PACKED TO PROTECT CONTENTS**

- This information is not intended to alter or modify any of the terms of the label or this product's warranty. The Seller does not make any warranty, express 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.

**REFERENCES:**

- For additional information, call 1-800-248-7763 or visit our Web site: www.altosid.com

**LABEL DESIGN FOR TO CATCH BASINS!**

- EASY SLIM DESIGN
- ALCO ID® XR BRIQUET
- ALCOID® XR BRIQUET is a sustained-release product to prevent adult mosquito emergence (excluding those which transmit West Nile virus)
APPLICATION RATES:

<table>
<thead>
<tr>
<th>Number of Briquets</th>
<th>Catch Basin Size (Gallons)</th>
<th>Surface Area/Water Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1500-3000</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>3000-4500</td>
<td>2-4</td>
</tr>
<tr>
<td>3</td>
<td>4500-6000</td>
<td>4-6</td>
</tr>
<tr>
<td>4</td>
<td>10000-12000</td>
<td>6-8</td>
</tr>
</tbody>
</table>

APPLICATION TIME:

- Apply the briquets to catch basins, storm drains, and other storm water drainage areas, sewers, and catch basins:
- Place one briquet per 100 ft².

APPLICATION CHART:

- For control in non- or low-flow shallow areas of water flow to determine if the briquet is still present. Adjust the retreatment interval based on the results of an inspection.
- Water flow pressure increases the potential dissolution of the briquet. Conduct regular inspections (visual or biological) in storm water drainage areas, sewers, and catch basins:
- For application sites connected by a water flow system, place one briquet per 200 ft².
- For application sites connected by a water flow system in treeholes, woodland pools, floodplains, and dredging spoil sites:
- Place one briquet per 100 ft².
- For application sites connected by a water flow system in waste treatment and settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, tires, phosphate pits, pastures, meadows, rice fields, freshwater swamps and marshes, salt and tidal marshes, construction and other manmade depressions, cattail marshes, water hyacinth beds, vegetation-choked areas of water:
- Place one briquet per 100 ft².

FIRST AID:

- If on skin or clothing, remove contaminated clothing and wash skin thoroughly with soap and water. If in eyes, rinse with plenty of water for 15 minutes. If swallowed, do not induce vomiting. Call a poison control center or doctor for treatment advice.

NOTES:

- Psorophora Coquillettidia, Mansonia spp., Anopheles, Culex, Culiseta, and Aedes, Ochlerotatus mosquitoes are designed to control mosquitoes in treated areas.

EXCEPTIONS:

- Storm water drainage areas:
- Storm water can dilute the briquets, which are designed to control mosquitoes in treated areas.
- Alternate wetting and drying will not reduce their effectiveness.

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:

- Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

INTRODUCTION: ZOECON® ALTOSID® XR EXTENDED RESIDUAL BRIQUETS

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.

HAND PACKED TO PROTECT CONTENTS

STORAGE AND DISPOSAL:

- Store in a cool place. Do not reuse empty container.
- Do not contaminate water, food, or feed by storage or disposal. If burned, stay out of smoke.
- If on skin or clothing, remove contaminated clothing and wash skin thoroughly with soap and water. If in eyes, rinse with plenty of water for 15 minutes. If swallowed, do not induce vomiting. Call a poison control center or doctor for treatment advice.

www.altosid.com

For information or in case of emergency, call 1-800-248-7763 or visit our Web site:


Garden & Pet and the Central Garden & Pet design are trademarks of Central Garden & Pet Company.

Lot No.

Made in USA

LOT NO.

EPA Reg. No. 2724-421
EPA Est. No. 2724-TX-1

**APPLICATION SITES: ALTOSID® XR BRIQUETS**

<table>
<thead>
<tr>
<th>APPLICATION SITE</th>
<th>Number of Briquets</th>
<th>Catch Basin Size (Gallons)</th>
<th>Surface Area/Water Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm drains, catch basins, roadside ditches, fish ponds, ornamental ponds</td>
<td>1</td>
<td>0-1500</td>
<td>0-2</td>
</tr>
<tr>
<td>Non-(or low-) flow shallow areas of water, phosphate pits, pastures, meadows, rice fields, freshwater swamps, salt and tidal marshes, flooded crypts, transformer vaults, abandoned swimming pools, tires, waste treatment and settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, tires,</td>
<td>2</td>
<td>1500-3000</td>
<td>2-4</td>
</tr>
<tr>
<td>For catch basins, place one briquet in the lowest areas of mosquito breeding sites to maintain continuous control as the site alternately floods and dries up.</td>
<td>4</td>
<td>4500-6000</td>
<td>6-8</td>
</tr>
</tbody>
</table>

**APPLICATION RATES:**

- 2 per 100 ft² (1.0 m²) for shallow and temporary areas.
- 4 per 200 ft² (2.0 m²) for flooded areas.

**APPLICATION TIME:**

- Prior to treatment. Treated larvae continue to develop normally to the pupal stage where they die.
- Psorophora spp., Coquillettidia, and Culex spp. from treated water. Treated larvae continue to develop normally to the pupal stage where they die.

**NOTE:**

- ALTO® XR Briquets are effective in those situations where the briquet can be removed from the site by flushing action.
- Soft mud and dries up.
- Alternate wetting and drying will not reduce their effectiveness.
- Do not contaminate water, food, or feed by storage or disposal.

**STORAGE AND 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.
- Store in a cool place. Do not reuse empty container.
- Wastes resulting from the use of this product are designed to control mosquitoes in treated areas.

**HAND PACKED TO PROTECT CONTENTS**