

2724-448

3/1/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

March 1, 2010

Nancy Huebl
Senior Regulatory Specialist
Wellmark International
1501 East Woodfield Road, Suite 200 W
Schaumburg, Illinois 60173

Subject: Notification to Revise Storage and Disposal Statement per PRN 2007-4
Product Name: Zoecon® RF-330 Altosid® Pellets
EPA Reg. No: 2724-448
Your Submission Dated February 2, 2010

Dear Ms. Huebl:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 2007-4, dated above. A screen of the labeling revision request has been conducted for its applicability under PRN 2007-4, and it has been determined that the action request falls within the scope of this document. Our records have been duly noted, and the printed label with this application has been stamped "Notification, received and reviewed" and will be placed in our records as current and updated. Should you have any questions regarding this action, you may contact Gina Casciano at (703) 605-0513 or via email at casciano.gina@epa.gov.

Sincerely,

Linda Hollis

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

2012



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-448	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/Zoecon RF-330 Altosid Pellets	PM # <u>91</u> Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road, Suite 200W Schaumburg, Illinois 60173 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u> </u> Date Reviewed: <u>3/1/10</u> Product Name <u> </u> Reviewed By: <u>G. Casciano</u>

Section - II

Amendment - Explain below. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application

Notification - Explain below. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and section II.)

Notification of label change per PRN 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Section - III

1. Material This Product Will be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>foil lined plastic outer pouch</u>
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container 7 gram 50	

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
50 - 7 gram WSP & 22 & 900 lbs

5. Location of Label Directions
 On Label On Label Accompanying Product

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Nancy Huebl	Title Senior Registration Specialist	Telephone No. (Include Area Code) (047) 330-5376
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature <i>Nancy Huebl</i>	3. Title Senior Registration Specialist
4. Typed Name Nancy Huebl	5. Date 02-Feb-10

NOTIFICATION

Date Reviewed: 3/1/10

Reviewed By: G. Casiano

SUBLABEL A

[] indicates optional wording

**ZOECON RF-330 ALTOSID® PELLETS
MOSQUITO GROWTH REGULATOR**

A Granular Product to Prevent Adult Mosquito Emergence
(including those which may transmit West Nile virus)
[Prevents Nuisance Midge [Filter Fly] Emergence]
[Controls waste water nuisance pests][filter flies]

ACTIVE INGREDIENT:

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

OTHER INGREDIENTS: 95.75%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel [below] for additional Precautionary Statements

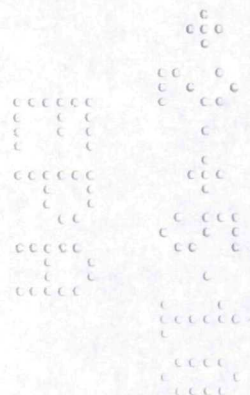
EPA Reg. No. 2724-448

EPA Est. No.

Best if used by:

Lot No.

NET WEIGHT: 8 and 22 lbs.



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.

FIRST AID	
Call a poison control center or doctor for treatment advice.	
If in eyes	<ul style="list-style-type: none"> • 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.
If on skin or clothing	<ul style="list-style-type: none"> • 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-[phone number] for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

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.

INTRODUCTION: ALTOSID® Pellets release ALTOSID®, an Insect Growth Regulator as they erode. ALTOSID Pellets prevent the emergence of adult standing water mosquitoes, including *Anopheles*, *Culex*, *Culiseta*, *Coquillettidia*, and *Mansonia* spp., as well as adults of the floodwater mosquitoes such as *Aedes*, *Ochlerotatus*, and *Psorophora* spp. from treated sites. ALTOSID Pellets also control nuisance midge larvae.

[INTRODUCTION: ALTOSID® Pellets are a unique product that control filter flies (*Psychoda* spp.), midges (*Chironomidae*), and other nuisance aquatic insect species infesting waste water facilities. ALTOSID Pellets contain an Insect Growth Regulator (IGR) that is effective on the developing stages of insect pests. ALTOSID Pellets do not kill adults but affects the larval stages as they grow and develop. ALTOSID Pellets stop the formation of pupae of insect pests, thereby eliminating adult populations. ALTOSID Pellets stop the cycle of reproduction, keeping pest infestations under control. Continued use of the product prevents these pests from rebounding into unmanageable infestations.]

GENERAL DIRECTIONS: ALTOSID Pellets release effective levels of ALTOSID Insect Growth Regulator for up to 30 days under typical environmental conditions. Continue treatment through the last brood of the season. Treated larvae continue to develop normally to the pupal stage where they die.

NOTE: This insect growth regulator has no effect on mosquitoes [midges][filter flies] which have reached the pupal or adult stage prior to treatment.

APPLICATION SITES AND RATES:

Use lower application rates when water is shallow, vegetation and/or pollution are minimal, and insect populations are low. Use higher rates when water is deep (>2 ft), vegetation, pollution, and/or organic debris or water flow are high, and insect populations are high. [In instances of high organic debris and water flow, residual activity may be diminished.]

MOSQUITO HABITAT **RATES (Lb/Acre)**

FLOODWATER SITES

Pastures, meadows, rice fields,
freshwater swamps and marshes, salt and
tidal marshes, cattail marshes, woodland pools,
floodplains, tires, other artificial water-holding containers 2.5-5

Dredging spoil sites, waste treatment and settling
ponds, ditches and other manmade depressions 5-10

PERMANENT WATER SITES

Ornamental ponds and fountains, fish ponds,
cattail marshes, water hyacinth beds, flooded crypts,
transformer vaults, abandoned swimming pools,
construction and other manmade depressions,
treeholes, other artificial water-holding containers 2.5-5

Storm drains, catch basins, roadside ditches,
cesspools, septic tanks, waste settling ponds,
vegetation-choked phosphate pits 5-10

MIDGE HABITAT **RATES (Lb/Acre)**

Midge larvae occur in natural and manmade aquatic
habitats, both permanent and temporary. Examples
of these include ditches, streams and ponds, and
natural and manmade lakes. Apply pellets uniformly
to the water surface. Repeat application as necessary. 5-10

FILTER FLY HABITAT **RATES (Lb/Acre)**

Filter flies and midges are waste water treatment pests inhabiting
sludge drying beds, clarifiers, holding tanks or ponds,
sewage lagoons, evisceration ponds, paper or food waste
ponds, stagnant or standing water, or other areas of waste
water treatment facilities where midges, filter flies, and other
nuisance aquatic insect pests are a problem. 5-10

APPLICATION METHODS

Mosquitoes/Midges: Apply ALTOSID Pellets up to 15 days prior to flooding, or at any stage of larval development after flooding or in permanent water sites. Fixed wing aircraft or helicopters equipped with granular spreaders capable of applying rates from 2.5 to 10 lb/acre may be used to apply ALTOSID Pellets. The pellets may also be applied using ground equipment which will achieve good, even coverage at the above rates. Apply ALTOSID Pellets to artificial containers such as tires and catch basins, etc.

[Waste Water Nuisance Pests: For applications to solid waste, including sludge and retention ponds, use the initial high rate of 10 lb/acre. Immediately following filling of the drying beds, apply the product uniformly to the surface of the bed. Application of ALTOSID Pellets to solids will prevent the emergence of adult insect pests thereby keeping infestations under control.

For applications in aquatic habitats, including waste water treatment facilities, evisceration ponds, sewage lagoons, manure runoff areas, retention ponds, and holding tanks, apply ALTOSID Pellets as uniformly as possible over the entire surface. In situations where the ponds are large, applications made around the perimeter of the ponds can be helpful in reducing pests. In these situations, apply up to a 20 foot band out from the bank around the pond perimeter.

Apply ALTOSID Pellets using suitable application equipment, such as, hand or motorized spreaders, backpack blowers, or aircraft (rotary or fixed wing). Even coverage over the surface of the area to be treated is critical for optimum performance.

What to Expect in Waste Water Facilities: Following initial applications of ALTOSID Pellets, a gradual reduction in the number of adult pests will be seen over approximately a 1 week period. Reduction in adult populations will be noticeable within a 2 week period following the application. Due to varying conditions or heavy infestations, the period to expect control may be longer. Since the mode of action of ALTOSID Pellets is to prevent adult emergence, existing adults and pupae present at the time of initial application will complete their life cycle.]

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Store closed containers of ALTOSID Pellets 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/Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling, if available, ~~or reconditioning,~~ 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.

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WARRANTY AND CONDITIONS OF SALE: 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.

For information or in case of an emergency, call [phone number] or visit our Web site [URL].

ALTOSID® Pellets and ALTOSID® Insect Growth Regulator are registered trademarks of Wellmark International.

Wellmark International
Schaumburg IL 60173

Made in USA

SUBLABEL B

**For alternate brand name:
ZOËCON® ALTOSID® PELLETS WSP**

[] indicates optional wording

**ZOECON RF-330 ALTOSID® PELLETS
MOSQUITO GROWTH REGULATOR**

A Granular Product to Prevent Adult Mosquito Emergence
(including those which may transmit West Nile virus)

Ideal when treating hard-to-reach stormwater sites
Ready-to-use water soluble pouches
A single WSP covers up to 135 ft² of water surface area

ACTIVE INGREDIENT:

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

OTHER INGREDIENTS: 95.75%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel [below] for additional Precautionary Statements

EPA Reg. No. 2724-448
EPA Est. No.

Best if used by:

Lot No.

NET WEIGHT: 50/7 gram water soluble pouches (.77 lb)

**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.

FIRST AID	
Call a poison control center or doctor for treatment advice.	
If in eyes	<ul style="list-style-type: none"> • 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.
If on skin or clothing	<ul style="list-style-type: none"> • 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-[phone number] for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of rinsate or equipment washwaters.

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

INTRODUCTION: ALTOSID® Pellets release ALTOSID®, an Insect Growth Regulator as they erode. ALTOSID Pellets prevent the emergence of adult standing water mosquitoes, including *Anopheles*, *Culex*, *Culiseta*, *Coquillettidia*, and *Mansonia* spp., as well as adults of the floodwater mosquitoes such as *Aedes*, *Ochlerotatus*, and *Psorophora* spp. from treated sites.

[INTRODUCTION: ALTOSID Pellets contain an Insect Growth Regulator (IGR) that is effective on the developing stages of insect pests. ALTOSID Pellets do not kill adults but affects the larval stages as they grow and develop. ALTOSID Pellets stop the formation of pupae of insect pests, thereby eliminating adult populations. ALTOSID Pellets stop the cycle of reproduction, keeping pest infestations under control. Continued use of the product prevents these pests from rebounding into unmanageable infestations.]

GENERAL DIRECTIONS: ALTOSID Pellets release effective levels of ALTOSID Insect Growth Regulator for up to 30 days under typical environmental conditions. Continue treatment through the last brood of the season. Treated larvae continue to develop normally to the pupal stage where they die.

NOTE: This insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

ALTOSID Pellets WSP are convenient ready-to-use pouches for treating mosquito breeding sites. The pouches are water-sensitive and when in contact with water, the pouches dissolve, releasing the pellets. Use care when handling unused pouches so that moisture does not collect on the pouches. Keep pouches sealed in the original package until ready for use. Once outer foil bag containing water soluble pouches is opened, use pouches within one day.

APPLICATION SITES:

Altosid Pellets WSP are effective against *Anopheles*, *Culex*, *Culiseta*, *Aedes*, *Ochlerotatus*, *Coquilleltida*, *Mansonia* and *Psorophora* mosquito species. Use pouches to treat small bodies of water such as: catch basins, storm drains, roadside ditches, tree holes, flooded crypts, transformer pits, fish ponds, woodland pools, fountains, septic tanks, ornamental ponds, manmade depressions, animal watering troughs, ditches, and other natural or artificial water-holding containers.

APPLICATION RATE:

Place one pouch into each catch basin. For other mosquito breeding sites, one pouch will treat up to 135 ft² of surface area. Altosid Pellets WSP will provide up to 30 days control of emerging adult mosquitoes.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store closed containers of ALTOSID Pellets 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/Handling: Outer Foil-lined Pouches Packets of Water Soluble Pouches Packets:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or Dispose of empty outer foil bag/pouch in the trash as long as WSP is unbroken.

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.

For information or in case of an emergency, call [phone number] or visit our Web site [URL].

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Wellmark International
Schaumburg IL 60173

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