

2724-451

1/9/2003

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



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/2724-451
2. EPA Product Manager: Sheryl Reilly
3. Proposed Classification: [X] None [] Restricted
4. Company/Product (Name): Wellmark International/Altosid Granules (Zoecon 9010 GR)
5. Name and Address of Applicant / Registrant: Wellmark International, 1100 East Woodfiel Road, Suite 500, Schaumburg, Illinois 60173
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. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

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

Notification of alternate brand name (for both commercial and consumer labels): Pre-Strike

NOTIFICATION

Date Reviewed: 1/9/03
Reviewed By: [Signature]

Section - III

1. Material This Product Will be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container: 60 grams, 1.0, 1.5 lb & 40 lb. 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 printed on cardboard/foil, paper insert.

Section - IV

1. Contact Point: Name: Nancy Huebl, Title: Regulatory Specialist, Telephone No.: (847) 330-5376. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: Nancy Huebl, 3. Title: Regulatory Specialist, 4. Typed Name: Nancy Huebl, 5. Date: 01-Oct-02, 6. Date Application Received: (Stamped)

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REGULATORY LABEL DATA SHEET

File Name: g:\regulatory\LABELS\
cahspec\02724451\notif alt
brand name prestrike 1002

Data Sheet Date: October 2002

Product: Zoecon 9010 GR

EPA Reg #: 2724-451

Approved: Notif submitted 10/2/02

Supercedes: 7/26/02

OVERVIEW: Notification of alternate brand name: Pre-Strike™ for both commercial and consumer labels	
Page #	Description of Major Changes
Commercial label	
1	Added alternate brand name: Pre-Strike™
Consumer label	
5	Added alternate brand name: Pre-Strike™ Marketing smaller size packaging – added “3 individual pouches” (PRN 98-10, IV, H) Based on smaller size packaging, proportionally reduced treatment area to “Treats Over 1,728 sq. ft. (Each pouch treats 576 sq. ft.) (PRN 98-10, II, E)

3 7 10

NOTIFICATION

Date Reviewed: 1/9/03

Reviewed By: lbrown

(Commercial version) Single Panel Label
[Indicates optional text]

Zoecon 9010 GR

Alternate brand name: Pre-Strike™

AN INSECT GROWTH REGULATOR [EXTENDED RESIDUAL GRANULAR PRODUCT] TO
PREVENT ADULT MOSQUITO EMERGENCE (including those mosquitoes which may transmit
West Nile Virus)/MIDGE EMERGENCE

Mosquito Larvicide

Prevents mosquitoes from becoming breeding, biting adults

21 day Protection

Easy to Apply Granules

Treats over 13,000 sq. ft. (1.5 lb container)

ACTIVE INGREDIENT: (S)-Methoprene (CAS #65733-16-6).....	1.5%
OTHER INGREDIENTS:	98.5%
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**See additional Precautionary Statements
(For optional smaller container size with wrap-around label)**

EPA Reg. No. 2724-451
EPA Est. No.

Lot No.

Net Weight:
[This container is sold by weight not volume]

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	
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.
<p>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-XXX-XXXX for emergency medical treatment information.</p>	

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 9010 GR [product name] releases effective levels of **ALTOSID®** insect growth regulator for up to 21 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.

[Rotary and fixed-wing aircraft equipped with granular spreaders capable of applying rates listed below may be used to apply **Zoecon 9010 GR**. Ground equipment which will achieve even coverage at these rates may also be used.]

Apply **Zoecon 9010 GR** [product name] uniformly and repeat application as necessary.

[Optional directions for 1.5 lb shaker container: Measure and then sprinkle the appropriate amount of **Zoecon 9010 GR** [product name] 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 treatment. In instances where small containers cannot be discarded and for locations such as flower pots, old tires, urns, etc. use 20 granules for every gallon of water.

APPLICATION RATES:	
Amount of Product	Treatment Area (surface area - less than 2 ft deep of water)
1 cup	7,154 sq.ft.
¼ cup	1,788 sq. ft.
1 tbls.	576 sq. ft.
½ tbls.	288 sq. ft.
1 tsp.	211 sq. ft.
½ tsp.	105 sq. ft.
¼ tsp.	53 sq. ft.

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

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

APPLICATION TIME: Apply **Zoecon 9010 GR** [product name] at any stage of larval mosquito/midge 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 **Zoecon 9010 GR** [product name] can prevent adult mosquito/midge emergence from several subsequent floodings. The actual length of control depends on the duration and frequency of flooding events.

APPLICATION RATES: *Aedes, Anopheles* and *Psorophora* spp.: Apply **Zoecon 9010 GR** at 5 - 10 lb/acre (5.6 - 11.2 kg/ha). *Culex, Culiseta, Coquillettidia, Mansonia* spp., and *Chironomini* (midges). Apply **Zoecon 9010 GR** at 10 - 20 lb/acre (11.2 - 22.4 kg/ha). Within these ranges, use lower rates when water is shallow [< 2 feet (60 cm)] and vegetation and/or pollution are minimal. Use higher rates for midges or when water is deep [≥ 2 feet (60 cm)] and vegetation and/or pollution are heavy.

APPLICATION SITES:

Non-Crop Areas: **Zoecon 9010 GR** may be applied as directed above to temporary and permanent sites which support mosquito/midge 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, water-holding receptacles (e.g., tires, urns, flower pots, cans, and other containers), and other natural and manmade water-holding depressions.

Crop Areas: **Zoecon 9010 GR** may be applied as directed above to temporary and permanent sites which support mosquito/midge 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 **Zoecon 9010 GR** 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.

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STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **Storage:** Store closed containers of **Zoecon 9010 GR** 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 (Paper/Plastic Bags):** Completely empty bag into application equipment. Then 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 small 1.5 lb Plastic Shaker Container) Do not reuse this container. Place in trash or offer for recycling if available.]

For information, call [phone number] or visit our Web site: [URL]

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.

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

Wellmark International
Schaumburg IL 60173

Made in USA

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NOTIFICATION

Date Reviewed: 1/9/03

Reviewed By: Rhinehart

(Consumer label)
(Front Panel)

Zoecon 9010 GR

Alternate Brand Names: ZODIAC® Preventative Mosquito Control

ZODIAC® Pre-Strike™

Alternate Brand Name: Pre-Strike™

AN INSECT GROWTH REGULATOR [EXTENDED RESIDUAL GRANULAR PRODUCT] TO PREVENT ADULT MOSQUITO EMERGENCE (including those mosquitoes which may transmit West Nile Virus)

Biochemical mosquito control

Prevents the development of adult mosquitoes

Kills developing mosquito larvae [pupae]

Prevents developing mosquitoes [mosquito larvae] from becoming breeding, biting adults

Kills mosquitoes before they become breeding, biting adults

Prevents mosquitoes from developing into adults

Kills pupae before adult mosquitoes can emerge

Kills pupae so adult mosquitoes can't emerge

Prevents emergence of breeding, biting adult mosquitoes

Effective [protects] for up to 21 days

Prevents future mosquito populations

Concentrated formula ([just] 20 granules treat [just] 1 gallon of water)

Concentrated formula (1.5 lbs. treats over 13,000 sq. ft. [over ¼ acre])

Kills mosquitoes before they hatch including those which may transmit West Nile Virus

For use in all water-holding receptacles where mosquitoes may breed including water gardens

Use in any containerized water where mosquitoes may breed

21 day protection

Easy to apply granules

Convenient shaker top can

Treats over 13,000 sq.ft. (1.5 lb container) [Treats over 1,728 sq. ft. (Each pouch treats 576 sq.ft.)

3 individual pouches

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

OTHER INGREDIENTS: 98.5%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See additional Precautionary Statements (wrap-around label)

EPA Reg. No. 2724-451

EPA Est. No.

Lot No.

Net Weight:

[This container is sold by weight not volume]

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 application. Wash thoroughly with soap and water after handling.

FIRST AID	
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.
<p>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-XXX-XXXX for emergency medical treatment information.</p>	

ENVIRONMENTAL HAZARDS

Do not apply to waters that drain into public waterways.

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

GENERAL DIRECTIONS: Zoecon 9010 GR [product name] contains S-methoprene insect growth regulator which controls mosquitoes before they can become adults for up to 21 days after application.

Measure and then sprinkle the appropriate amount of **Zoecon 9010 GR** [product name] 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 treatment. In instances where small containers cannot be discarded and for locations such as flower pots, old tires, urns, etc. use 20 granules for every gallon of water.

Begin treating when adult mosquitoes are first noted in the spring and continue applications throughout the mosquito season, which is typically up to the first frost. After treatment, you may notice that there will still be live larvae in the water. Treated larvae will continue to develop normally to the pupal stage where they die.

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

APPLICATION RATES:	
Amount of Product	Treatment Area (surface area - less than 2 ft deep of water)
1 cup	7,154 sq.ft.
¼ cup	1,788 sq. ft.
1 tbls.	576 sq. ft.
½ tbls.	288 sq. ft.
1 tsp.	211 sq. ft.
½ tsp.	105 sq. ft.
¼ tsp.	53 sq. ft.

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

APPLICATION SITES:

Zoecon 9010 GR [product name] may be applied as directed above to temporary and permanent sites which support mosquito larval development. Examples of such sites include: tree holes, water-holding receptacles (e.g., old tires, urns, flower pots, cans, and other containers), water gardens, and other manmade water-holding depressions.

STORAGE AND DISPOSAL: **Storage:** Store closed containers of **Zoecon 9010 GR** [product name] in a cool dry place. **Disposal: If Empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If Partially Filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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, call [phone number] or visit our Web site: [URL]

ZODIAC® Pre-Strike™ and ZOECON® are trademarks of Wellmark International.

Wellmark International
Schaumburg IL 60173

Made in USA

(Back panel marketing text

Mosquitoes are not only a nuisance; they can transmit diseases that are a serious health threat to people and pets. With just one bite, mosquitoes can transmit West Nile Virus and other viruses that cause encephalitis. They can also transmit heartworm disease to dogs and cats.

[Product name] kills developing mosquitoes before they become breeding, biting adults. It is easy to use; simply measure, then sprinkle the granules in areas where mosquitoes may breed (nothing to mix or spray). **[Product name]** granules offer long-lasting mosquito control for up to 21 days. When used as directed, **[Product name]** will not adversely affect humans, animals, fish, or vegetation.

TREATMENT AREAS:

- Bird Baths
- Old Tires
- Flower Pots
- Tree Holes
- Water Gardens
- Pool Covers
- Urns
- Rain Barrels
- Roof Gutters
- Ornamental Fountains
- Abandoned Swimming Pools
- Other Water-Holding Receptacles