

2724-505

10/12/2010

1/6



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 12, 2010

Nancy Huebl
Senior Registration Specialist
Wellmark International
1501 East Woodfield Road, Suite 200 West
Schaumburg, IL 60173

Subject: Notification to Add New Container Size per PRN 98-10 and Update
Storage and Disposal Statement Per PRN 2007-4
Product Name: RF2039 LCP
EPA Reg. No: 2724-505
Your Submission Dated September 10, 2010

Dear Ms. Huebl:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notices (PRNs) 98-10 and 2007-4, dated above. A screen of the request has been conducted for its applicability under PRNs 98-10 and 2007-4, and it has been determined that the action request falls within the scope of these documents. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" 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)

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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/2724-505	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/RF2039 LCP	PM # 91 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 <u>Notification of a label change</u> similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ Date: 10/12/10 Reviewer: G-Casciano	

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 for new container size. 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Unit Packaging wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
450, 2000 lbs (55 & 200 gallons),

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) (847) 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.

2. Signature <i>Nancy Huebl</i>	3. Title Senior Registration Specialist	6. Date Application Received (Stamped)
4. Typed Name Nancy Huebl	5. Date 10-Sep-10	

Wellmark International
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173
847 330 5300
www.wellmarkinternational.com



September 10, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs 7504P
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

ATTENTION: Linda Hollis/BPPD Branch Chief

SUBJECT: NOTIFICATION PER PRN 2007-4/CONTAINER DISPOSAL
FOR ADDITIONAL NEW CONTAINER SIZE
FOR RF2039 LCP/EPA REG. NO. 2724-505

Dear Ms. Hollis:

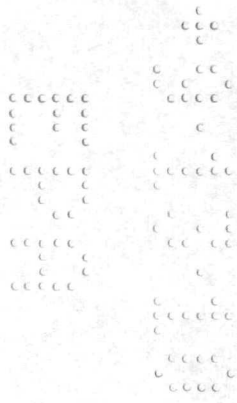
Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted labeling to serve as notification per PRN 2007-4. The added text represents exact wording from the regulations/PR Notice, no other changes were made to the label. This action is not a PRIA action and does not require any fee. This notification is being submitted to add alternate revised container handling for a new 5 gallon container.

If you have any questions, please, call me directly at 847/330-5376 or email me. Thank you for your assistance in this matter.

Yours sincerely,
WELLMARK INTERNATIONAL

Nancy Huebl
Sr. Registration Specialist
nhuebl@central.com

enclosure



RF2039 LCP
AN INSECT GROWTH REGULATOR
Alternate Brand Name: Altosid® IGR 1% Liquid

To prevent the development of horn flies in the manure of treated beef or dairy cattle
To prevent the emergence of horn flies from the manure of treated cattle including breeding and lactating beef and/or dairy cattle and calves
RF2039 LCP is intended for custom blending into liquid cattle feed supplements
Patent Pending

ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6)..... 1%

OTHER INGREDIENTS: 99%

Total 100%

KEEP OUT OF REACH OF CHILDREN

Notification Accepted

Date: 10/12/10

Reviewer: G. Casciano

EPA Reg. No. 2724-505

EPA Est. No.

Lot Number:

Net Contents:



ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment or washwaters.

GENERAL INFORMATION: RF2039 LCP is a feed additive intended for custom blending only into cattle liquid feed supplements composed of AAFCO (Association of American Feed Control Officials)-approved feed ingredients to control horn flies which develop in cattle manure. Include the **RF2039 LCP** label with shipments of custom liquid cattle feed supplements.

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

Blending and Feeding RF2039 LCP:

RF2039 LCP prevents emergence of adult horn flies from the manure of treated cattle. Begin use 30 days prior to horn fly season, and continue feeding until cold weather restricts horn fly activity.

RF2039 LCP is designed to be formulated into liquid feed supplements for cattle that can be fed free-choice, mixed into a complete ration, or used as a top dressing on total mixed rations (TMR). Liquid feeds containing **RF2039 LCP** can be fed to beef and dairy cattle including: breeding cattle, lactating cows, and calves.

Use the following formula to determine the amount of **RF2039 LCP** to be mixed into the liquid feed that will achieve horn fly control. These directions provide a target rate of 1.13 mg/100 lbs of animal body weight per day or 34 mg/100 lbs. of animal body weight per month of active ingredient.

$$\frac{\text{Cwt}^*}{2 \times \text{Lbs. of daily consumption}} = \text{lbs. of RF2039 LCP per ton of liquid feed supplement}$$

*Cwt = 100 lbs. of body weight; i.e., 1,000 lbs. is 10 cwt

The following table is provided as a guide in determining the amount of **RF2039 LCP** to achieve horn fly control assuming a 1,000 lb animal as the head weight:

Daily Consumption Rate	Inclusion of RF2039 LCP Into Liquid Feed	
Lbs./1,000 lb animal/Day	Lbs./Ton	Fluid Ounces/Ton
5	1.0	15.4
2½	2.0	30.7
2	2.5	38.4
1	5.0	76.7
½	10.0	153.5
¼	20.0	307.0

Add **RF2039 LCP** at the end of mixing the liquid feed formulation and mix until uniform.

When and How to Use RF2039 LCP

Use **RF2039 LCP** to break the life cycle of the horn fly. When fed to cattle, **RF2039 LCP** passes through the digestive system and is deposited throughout the manure. Here it stops the development of immature horn flies, before they can emerge as adult horn flies. **RF2039 LCP** does not affect existing adult horn flies.

Start feeding **RF2039 LCP** [3-4 weeks][30 days][1 month] prior to horn fly season [before horn flies normally appear]. Continue feeding [throughout the summer and into the fall] until cold weather restricts horn fly activity.

If significant numbers of adult horn flies are already present when **RF2039 LCP** is introduced, it may take 3 to 5 weeks for an effect on the adult horn fly population to be clearly observed. For fast relief from existing horn fly burdens, consider the use of adulticide sprays, dusts, back-rubbers, or pour-ons. Adult horn flies remain feeding on cattle day and night and leave the animal only to lay eggs in freshly passed manure. Without **RF2039 LCP**, eggs hatch and develop in the manure, resulting in a new generation of adult horn flies. These newly emerged horn flies can be carried downwind to a neighboring herd. Area wide horn fly control to include neighboring herds reduces the numbers of migrating horn flies.

RF2039 LCP can be fed up to slaughter and to lactating dairy cows without withholding milk.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store sealed in original container in a cool, dry place protected from direct sunlight.
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. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, 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.
OPTIONAL TEXT FOR 5 GALLON PLASTIC CONTAINER: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, 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.

For information, call 1-800-347-8272 or visit our Web site: [URL]

Altosid® is a registered trademark of Wellmark International

WARRANTY AND CONDITIONS OF SALE: Seller makes no warranty, expressed or implied, concerning the use 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.

Wellmark International
1501 East Woodfield Road 200W
Schaumburg IL 60173
Made in USA

