

2724-795

6/15/2010

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

**NOTIFICATION**

**JUN 15 2010**

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Laura Doolin  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, Illinois 60173

Subject: **Notification:** Updated Storage and Disposal Statement PR Notice 2007-4  
WMI 0.04% Diflubenzuron Cattle Supplement  
EPA Reg. No. 2724-795  
Submission Dated: May 20, 2010

Dear Ms. Doolin:

The Agency is in receipt of your Application for Pesticide Notifications under Pesticide Registration Notice (PRN) 2007-04 dated 5-20-10 for the product EPA Reg. No 2724-795. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-04 and finds that the action(s) requested fall within the scope of PRN 2007-04. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me @ 703-305-5314 or metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Autumn Metzger".

Autumn Metzger  
Biologist  
Insecticide-Rodenticide Branch  
Office of Pesticide Programs



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-795	2. EPA Product Manager K. Bo Davis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/WMI 0.04% Diflubenzuron Cattle Supplement	PM # 7	
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 _____ Product Name _____	

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Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> 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 checked="" type="checkbox"/> Yes <input checked="" 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 checked="" 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 <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1-2000 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other Printed on bag	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Laura Doolin	Title Regulatory Intern	Telephone No. (Include Area Code) (847) 330-5384
2. Signature <i>Laura Doolin</i>		6. Date Application Received (Stamped)
3. Title Regulatory Intern		
4. Typed Name Laura Doolin		5. Date 20-May-10

**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.



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[ ] and ( ) denote optional language

**NOTIFICATION**  
**JUN 15 2010**

### WMI 0.04% DIFLUBENZURON CATTLE SUPPLEMENT

A nutritional supplement containing Diflubenzuron\* Insect Growth Regulator for continuous feeding to cattle through the fly season

A nutritional premix containing (Brand Name) (brand of) Diflubenzuron(\*) Insect Growth Regulator for inclusion in (beef)(and)(dairy)(cattle)(cow)(and)(heifer)(total mixed rations)(TMR's)(rations) that prevents emergence of horn flies, face flies, house flies and stable flies from manure of treated cattle.

**ACTIVE INGREDIENT:**

Diflubenzuron (CAS #35367-38-5) ..... 0.04%

**OTHER INGREDIENTS:** ..... 99.96%

**TOTAL** ..... 100.00%

[\*As the Insect Growth Regulator Dimilin®]

**FEED INGREDIENTS\*\***

Molasses products; Forage products; Grain products; Plant Protein products; Processed Grain by-products; Roughage products; Mineral products; Vitamins; Food Additives Permitted in Animal Feed/Drinking Water; GRAS ingredients; Non-Protein Nitrogen (Urea); Fats/Oils; Animal products; Animal Protein products\*\*\*; Chemical preservatives; Amino Acids and related products; Brewers products; Fermentation products; Distillers products; enzymes; Citrus products; Marine products; Milk products; Oilseed products; Special Purpose products

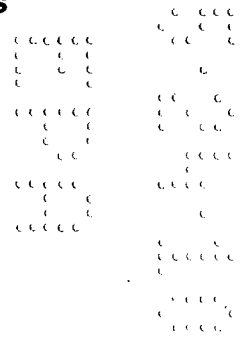
\*\*AAFCO approved feed ingredients may vary depending upon nutritional requirements in different geographical regions of the country

[\*\*\*Contains no prohibited animal by-product in accordance with FDA regulation 21 CFR 589.2000]  
[Free from restricted ruminant protein products per Title 21, CFR 589.2000]  
[Does not contain any prohibited materials. Does not contain any animal protein]  
[This product was manufactured in a facility that does not handle or store animal protein products prohibited in ruminant feed as described in 21 CFR section 589.2000]  
[This supplement must be used only in accordance with the directions on the label.][Use as directed]  
[This product contains supplemental selenium. Intake of supplemental selenium must not exceed X% on a dry basis][Follow label directions(s)]  
[Feeding added selenium at levels in excess of XX ppm in the total diet is prohibited.]

**GUARANTEED ANALYSIS**  
(Will vary depending on geographic area and regional feeding )

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**See additional Precautionary Statements**

EPA Reg. No. 2724-795  
EPA Est. No.  
Lot Number:  
NET WEIGHT: \_\_\_\_\_ lbs



[ ] and ( ) denote optional language

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

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash clothing before reuse.

**Personal Protective Equipment (PPE):** Applicators and other handlers of this product must wear:

- Long sleeve shirt and long pants
- Chemical Resistant gloves
- Shoes
- Socks

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on Clothing or Skin:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Emergency Assistance: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**DIRECTIONS FOR USE**

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

**FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed, [(WMI 0.04% Diflubenzuron Cattle Supplement)(Brand Name)(this product)] provides sufficient diflubenzuron insect growth regulator to prevent the emergence of adult House flies [*Musca domestica*], Stable flies [*Stomoxys calcitrans*], Horn flies [*Haematobia irritans*], and Face flies [*Musca autumnalis*] from manure of treated cattle. Existing adult flies will not be affected. Start feeding before flies appear and continue use until cold weather marks the end of the fly season. Use [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] as part of a(n) [integrated] [pest][fly][control][management] program aimed at reducing fly populations in the [(cattle's)(cow's)] environment. House and stable flies can [(breed)(develop)] in decaying vegetable matter or spilled silage on premises. Good sanitation [practices], [such as cleaning up spilled feed and preventing manure (build-up)(accumulation)] around barns and fences or under feed bunks, will eliminate additional breeding sites for these flies.

[ ] and ( ) denote optional language

**Feeding Directions for Cattle on Pasture**

Allow free choice to cattle. Cattle should consume an average of 0.4 ounces of [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] per 100 lbs. of body weight per day, which is equivalent to 4 ounces per day for a 1,000 pound animal.

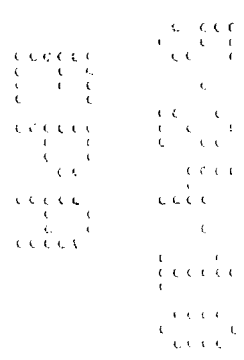
1. Assure cattle are not starved for nutrients in [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] by providing them prior to feeding this product.
2. Offer cattle 50 pounds of [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] for every 15 head of cattle.
3. Remove all other self limiting nutritional supplements.
4. Locate [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] where cattle congregate (watering, loafing, shade areas).
5. Replenish [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] on a regular basis as needed.
6. If intake of [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] is below 0.4 ounces per 100 lbs. animal body weight per day, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] is above 0.4 ounces per 100 lbs. animal body weight per day, reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.

**Feeding Directions for Confined (Beef)(and)(Dairy)(Cattle)(Cows)(and)(Heifers)**

Mix (WMI 0.04% Diflubenzuron Cattle Supplement) (BRAND NAME) (this product) with (a TMR) (the ration) to provide 0.1 mg Diflubenzuron/kg of body weight. Use the following equation to determine the exact amount of (WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product) needed per ton of (TMR)(ration).

$$\begin{array}{l} \text{Pounds of (WMI 0.04\%} \\ \text{Diflubenzuron Cattle} \\ \text{Supplement)(BRAND NAME)(this} \\ \text{product) required per ton of (TMR)} \\ \text{(ration)} \end{array} = \frac{\text{Weight (lbs) X 0.5}}{\text{Daily Dry Matter Consumption (lbs)}}$$

1. Assure (cattle) (cows) (and) (heifers) are provided [(WMI 0.04% Diflubenzuron Cattle Supplement)(BRAND NAME)(this product)] on a daily basis.
2. Introduction of this product after an adult fly infestation is established will require (treatment of cattle with adulticides) (and)(or)(use of insecticidal baits and traps) if elimination of the adult fly population is desired.



[ ] and ( ) denote optional language

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**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store pesticide in original container in a dry place.

**Pesticide Disposal:** Wastes resulting from the use of this pesticide 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 mixing equipment, then offer for recycling, if available or 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.

**WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. To the extent consistent with applicable law, In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which claim is made.

For information, call [phone number]

Dimilin® is a registered trademark of Chemtura USA Corporation.

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173  
[URL]  
Made in USA

