

2724-794

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. 2724-794  
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 2724-794. 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", written in a cursive style.

Autumn Metzger  
Biologist  
Insecticide-Rodenticide Branch  
Office of Pesticide Programs



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/2724-794	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 0.67% 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 _____	

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.

**NOTIFICATION**

**JUN 15 2010**

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:				2. Type of Container	
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Unit Packaging wgt.	No. per container
				<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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"/> Other	Printed on bag	
		<input checked="" type="checkbox"/> Paper glued			
		<input type="checkbox"/> Stenciled			

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
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>Laura Doolin</i>	3. Title Regulatory Intern	
4. Typed Name Laura Doolin	5. Date 20-May-10	

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

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May 20, 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: K. Bo Davis

SUBJECT: NOTIFICATION PER PRN 2007-4/CONTAINER DISPOSAL FOR  
WMI 0.67% DIFLUBENZURON CATTLE SUPPLEMENT/EPA REG. NO. 2724-794

Dear Mr. Davis:

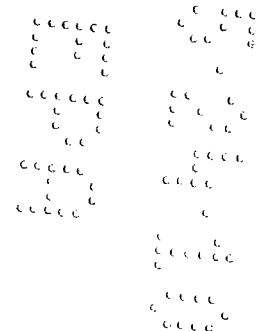
Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted labeling to serve as notification per PRN 2007-4. The added text represents exact wording from the regulations/PR Notice, no other changes were made to the label. This action is not a PRIA action and does not require any fee.

If you have any questions or if I can provide any further assistance, please, call me directly at 847/330-5384. Thank you for your assistance in this matter.

Yours sincerely,  
WELLMARK INTERNATIONAL

Laura Doolin  
ldoolin@central.com

enclosure



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[ ] and ( ) optional language

**NOTIFICATION**

**JUN 15 2010**

**WMI 0.67% DIFLUBENZURON CATTLE SUPPLEMENT**

[Prevents the development of Horn flies, Face flies, House flies and Stable flies in the manure of treated cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves).]

[A pesticidally active feed concentrate for cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves) containing [diflubenzuron (Dimilin®)]

[Insect Growth Regulator (IGR) for continuous feeding during the fly season]

[(Daily) feed concentrate for (beef and dairy) cattle containing (Dimilin®)(diflubenzuron)(brand name) Insect Growth Regulator (IGR) for continuous feeding during the fly season]

[(Fly larvicide)(fly control) (for beef and dairy cattle)]

[(Stops)(prevents)(growth)(development) of Horn fly, Face fly, House fly and Stable fly larvae in manure (of)(from) treated beef and dairy cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves).]

[(Stops)(prevents) development of Horn fly, Face fly, House fly and Stable fly larvae in manure (of)(from) treated beef and dairy cattle]

[(Stops)(prevents) emergence of adult Horn flies, Face flies, House flies and Stable flies from manure (of)(from) treated beef and dairy cattle]

[Contains (diflubenzuron)(Dimilin®)(brand name)(Insect Growth Regulator)(IGR)(chitin synthesis inhibitor)]

[Breaks the (fly)(flies') life cycle]

[Prevents the (formation)(synthesis) of (chitin) fly larvae's exoskeletons (when they molt)(resulting in their death)]

[(Can be used as) part of a (integrated)(total)(complete) fly control (pest management) program]

**ACTIVE INGREDIENT (% by weight):**

Diflubenzuron\* (CAS# 35367-38-5).....0.67%

**OTHER INGREDIENTS [\*\*]** .....99.33%

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

\*contains 3.04 grams of diflubenzuron per pound.

[\*\* Refers only to ingredients which are not larvicidal. ]

EPA Reg No. 2724-794

EPA Est. No.

Lot Number:

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

NET WT: xx lbs. (xx kg.)

[ ] and ( ) optional language

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes moderate eye irritation. Wear protective eyewear. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

<b>FIRST AID</b>	
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 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.	
Wellmark International EMERGENCY PHONE: XXX-XXX-XXXX	

**PERSONAL PROTECTIVE EQUIPMENT:** Mixers and other handlers must wear long-sleeved shirt and pants, shoes plus socks, and chemical resistant gloves (nitrile rubber, barrier laminate, neoprene rubber or viton). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

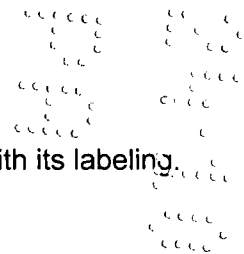
**GENERAL USE INFORMATION**

[(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] is intended for blending into (beef and dairy) cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves) rations to control horn flies, face flies, house flies and stable flies, which develop in cattle manure. This product prevents emergence of adult flies from the manure of the treated cattle. Use [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] only in (beef and dairy) cattle supplements.

Use [(WMI 0.67% 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 environment. Consult your [veterinarian][or][retailer] for program recommendations. In order to achieve optimum fly control, use [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] in conjunction with [other][Farnam][brand name] premise and on-animal products as well as good management and sanitation practices.

**DIRECTIONS FOR USE**

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



[ ] and ( ) optional language

[(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] contains [(Dimilin®)(diflubenzuron)], [an][insect growth regulator][IGR] which prevents the development of horn flies, face flies, house flies, and stable flies in the manure of treated beef and dairy cattle, but is not effective against existing adult flies. Start feeding [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] early in the spring [(3-4 weeks)(30 days)(1 month)] before flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather (restricts)(stops)(ends) fly activity. In some cases, supplemental fly control measures may be needed in and around pastures, barns, and feedlots to control adult house and stable flies which can breed in other decaying [(organic)(vegetable)] matter or silage in the area, or that migrate in from other locations.

The dosage of [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] is proportional to the animal's body weight. The recommended feeding rate of [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] is [0.72 oz (0.04 lb) per 100 lbs of body weight per month (30 days)][(0.10 mg diflubenzuron/kg of body weight) (4.54 mg diflubenzuron/100 lbs. of body weight)] per day]. The product can be fed by either of the following two methods.

**MIXED WITH FREE-CHOICE MINERALS**

Mix [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] with free-choice-fed minerals to produce a [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] and mineral mixture as shown in the table below<sup>1</sup>.

**4 OZ. PER DAY FEEDING RATE**

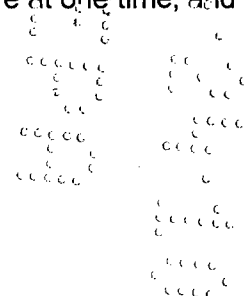
<b>WMI 0.67% Diflubenzuron Cattle Supplement</b>	13 lbs	6.10%
<b>Free-Choice Minerals</b>	200 lbs	93.90%
<b>Total</b>	213 lbs	100.00%

**2 OZ. PER DAY FEEDING RATE**

<b>WMI 0.67% Diflubenzuron Cattle Supplement</b>	13.5 lbs	11.89%
<b>Free-Choice Minerals</b>	100.0 lbs	88.11%
<b>Total</b>	113.5 lbs	100.00%

1. These calculations are based on a 1,000 pound animal.

Place the [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] + mineral mixture in feeders close to water sources and/or resting areas. Use one feeder for each 15 to 20 head. Fill the feeders with no more than a 5 to 7 day supply of the mixture at one time, and protect the mixture from rain.



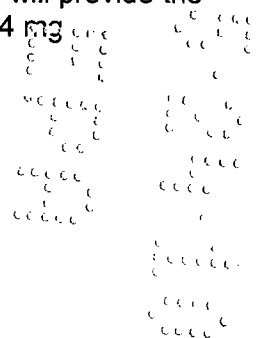
**MIXED-RATION FEEDING**

Use the table below as a guide for mixing [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] with grain or a feed supplement.

Body Weight (lbs.)	Feed Intake as a % body wt.	Feed Intake (lbs. /head /day)	WMI 0.67% Diflubenzuron Cattle Supplement	
			[(oz./ton)]	[(lbs./ton)]
150	1.50%	2.25	[31.9]	[2.0]
500	1.50%	7.50	[31.9]	[2.0]
750	1.50%	11.25	[31.9]	[2.0]
1000	1.50%	15.00	[31.9]	[2.0]
1500	1.50%	22.50	[31.9]	[2.0]
250	2.00%	5.00	[23.9]	[1.5]
500	2.00%	10.00	[23.9]	[1.5]
750	2.00%	15.00	[23.9]	[1.5]
1000	2.00%	20.00	[23.9]	[1.5]
1250	2.00%	25.00	[23.9]	[1.5]
150	2.50%	3.75	[19.1]	[1.2]
500	2.50%	12.50	[19.1]	[1.2]
750	2.50%	18.75	[19.1]	[1.2]
1000	2.50%	25.00	[19.1]	[1.2]
1500	2.50%	37.50	[19.1]	[1.2]
250	3.00%	7.50	[15.9]	[1.0]
500	3.00%	15.00	[15.9]	[1.0]
750	3.00%	22.50	[15.9]	[1.0]
1000	3.00%	30.00	[15.9]	[1.0]
1250	3.00%	37.50	[15.9]	[1.0]

$$\text{Inclusion of WMI 0.67\% Diflubenzuron Cattle Supplement (lbs/ton)} = \frac{\text{Body Weight}}{100} \times 3 \times \text{Average Daily Feed Intake (lb)}$$

Thoroughly mix [(WMI 0.67% Diflubenzuron Cattle Supplement)(brand name)(this product)] with grain or a feed supplement. The mixing and feeding rates in the above table will provide the recommended daily intake of [(0.10 mg diflubenzuron/kg of body weight)(4.54 mg diflubenzuron/100 lbs. of body weight)] per day.



[ ] and ( ) optional language

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry place. Do not contaminate with pesticides or fertilizer.

**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. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then offer for recycling, if available, or dispose of 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. 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.

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

