



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Chemical Safety and Pollution Prevention
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2724-816

Date of Issuance:

MAY 3 1 2012

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

RF2163 Dry Concentrate

Name and Address of Registrant (include ZIP Code):

Wellmark International
1501 East Woodfield Road, Suite 200 West
Schaumburg, IL 60173

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No 2724-816."

Signature of Approving Official:

John Hebert, Product Manager 07
Insecticide/Rodenticide Branch, Registration Division (7505P)

Date:

MAY 3 1 2012

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3. Storage stability (830.6317) and corrosion characteristics (830.6320) data must be submitted within 18 months from the date of this registration notice.
4. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions, please contact Autumn Metzger at 703-305-5314 or metzger.autumn@epa.gov.

A stamped copy of the label is enclosed for your records.

John Hebert
Product Manager 07
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

[] and () optional language

RF2163 DRY CONCENTRATE

- [(Fly larvicide)(fly control) for (beef and dairy) calves]
- [(Daily) add-pack for (beef and dairy) calves containing (Dimilin®)(diflubenzuron)(brand name) Insect Growth Regulator (IGR)(a chitin synthesis inhibitor) for continuous feeding during the fly season]
- [Insect Growth Regulator (IGR) for continuous feeding during the fly season]
- [Prevents the development of Horn flies, Face flies, House flies and Stable flies in the manure of treated (beef and dairy) calves (including veal calves).]
- [(Stops)(prevents)(growth)(development) of) Horn fly, Face fly, House fly and Stable fly larvae in manure (of)(from) treated (beef and dairy) calves (including veal calves).]
- [(Stops)(prevents) emergence of adult Horn flies, Face flies, House flies and Stable flies from manure (of)(from) treated beef and dairy cattle (including veal calves)]
- [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(n) (integrated)(fly)(control)(pest management) program]
- [Store in original container, in a cool, dry place]
- [Contains (Dimilin®)(diflubenzuron)(brand name)]

ACTIVE INGREDIENT:

Diflubenzuron* (CAS# 35367-38-5)	0.16%
OTHER INGREDIENTS	<u>99.84%</u>
TOTAL	100.00%

*contains 726.4 milligrams of diflubenzuron per pound.

EPA Reg No. 2724-XXX
EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back/side panel(s) for additional Precautionary Statements

NET WT: xx lbs. (xx kg.)

ACCEPTED
With COMMENTS
 In EPA Letter Dated:
MAY 3 1 2012
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act, As amended, for the
 pesticide Registered under EPA Reg. No:
2724-816

[] and () optional language

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

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
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. • Call 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. • Call 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.	

PERSONAL PROTECTIVE EQUIPMENT: Wear long-sleeved shirt and pants, shoes plus socks, and chemical resistant gloves. 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.

USER RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

USE INFORMATION

[(RF2163 Dry Concentrate)(brand name)(this product)] is intended to be added daily to whole milk or reconstituted milk replacers to control house flies, stable flies, horn flies, and face flies which develop in manure of (beef and dairy) calves (including veal calves).

Use [(RF2163 Dry Concentrate)(brand name)(this product)] as part of a(n) [integrated][pest][fly][control][management] program aimed at reducing fly populations in the calf's environment. Consult your [veterinarian][or][retailer] for program recommendations. In order to achieve optimum fly control, use [(RF2163 Dry Concentrate)(brand name)(this product)] in conjunction with [other][Starbar][brand name] premise and on-animal products as well as good management and sanitation practices.

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DIRECTIONS FOR USE

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

[(RF2163 Dry Concentrate)(brand name)(this product)] contains [(Dimilin®)(diflubenzuron)], [an][insect growth regulator][IGR] which prevents the development of house flies, stable flies horn flies, and face flies in the manure of treated calves, but is not effective against existing adult flies. Start feeding [(RF2163 Dry Concentrate)(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), (feedlots) and (calf hutches)] 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 [(RF2163 Dry Concentrate)(brand name)(this product)] is proportional to the animal's body weight. Each animal must receive 0.1 oz [(0.00625 lb)] of [(RF2163 Dry Concentrate)(brand name)(this product)] per 100 lbs of body weight, which equates to (0.10 mg diflubenzuron/kg of body weight) (4.54 mg diflubenzuron/100 lbs. of body weight) per day. The product can be mixed by either of the following two methods.

Restriction: Feed calves between the weight of 60-200 pounds not to exceed 0.1 mg/kg per day.

MIXING FOR INDIVIDUAL CALVES

Prepare the whole milk or reconstituted milk replacer for each individual calf. Add the appropriate amount shown below based on the calf's weight, to achieve 0.1 mg/kg.

- ½ teaspoon per 60 lb body weight
- 1 teaspoon per 120 lb body weight
- 1½ teaspoon per 180 lb body weight

Mix thoroughly and feed the entire portion immediately. Repeat daily.

BULK MIXING FOR MULTIPLE CALVES

Thoroughly mix the required amount of [(RF2163 Dry Concentrate)(brand name)(this product)] as shown below into the total amount of whole milk or reconstituted milk replacer needed for the number of calves to be fed, using level measuring cups, teaspoons (tsp) or tablespoons (TBS). Prepare fresh daily to provide the labeled daily intake of (0.10 mg diflubenzuron/kg of body weight)(4.54 mg diflubenzuron/100 lbs. of body weight) per day. Feed each calf an equal portion of the total amount of treated milk.

Average Calf Weight (pounds)	Amount of [(RF2163 Dry Concentrate)(brand name)(this product)] for:					
	5 calves	10 calves	20 calves	40 calves	80 calves	100 calves
75	1 TBS	2 TBS	¼ cup	½ cup	1 cup	1¼ cup
100	4 tsp	8 tsp	1/3 cup	2/3 cup	1 1/3 cup	1 2/3 cup
150	2 TBS	¼ cup	½ cup	1 cup	2 cup	2½ cup
200	8 tsp	1/3 cup	2/3 cup	1 1/3 cup	2 2/3 cup	3 1/3 cup

[] and () optional language

Important:

Stir or agitate continuously. Feed immediately in containers for individual animals only. DO NOT use bulk feeding containers (i.e. Calf Bars). Failure to properly mix and feed this product may result in underdosing or overdosing of some animals due to settling out of the active ingredient.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container 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 HANDLING: FOR 10/25 LB PAPER OR PLASTIC BAGS: 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 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 10 LB PAIL:** Nonrefillable container. Do not reuse or refill this container. Empty container by tapping side to apply contents as directed in the Directions for Use. 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.

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.

In case of emergency or for product use information, call 1-800-xxx-xxxx or visit our web site:

Wellmark International
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Schaumburg, IL 60173
[URL]