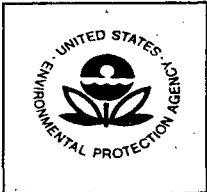


87931-5

06/18/2012

1/6



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
87931-5

Date of Issuance:

JUN 18 2012

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:
RMI-2-11-B

Name and Address of Registrant (include ZIP Code):

Iain Weatherston, Ph.D.
J&T Associates LLC
4061 N. 156th Drive
Goodyear, AZ 85395

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 sec. 3(c)5 provided that you:

- 1. Submit and/or cite all data required for registration/registration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
• Revise the EPA Registration Number to read, "EPA Reg. No. 87931-5."

Signature of Approving Official:

[Handwritten signature of John Hebert]

John Hebert
Product Manager 07
Insecticide-Rodenticide Branch
Registration Division (7504P)

Date:

JUN 18 2012

3. Within eighteen months, date of this registration, submit to the Agency the required one year storage ability study (830.6317) for the proposed product under warehouse conditions. The corrosion characteristics study (830.6320) may be carried out concurrently.
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFR section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 03/02/12

If you have any questions, please contact Dani Daniel at 703 305-5409 or daniel.dani@epa.gov.

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

Enclosure

[] & () denote optional language

RMI-2-11-B

AN INSECT GROWTH REGULATING PRODUCT FOR USE IN CATTLE AND EQUINE FEEDTHROUGH PRODUCTS FOR CONTROL OF FLIES DEVELOPING IN MANURE

(Daily) feed concentrate for cattle (horses) containing [(diflubenzuron)(brand name)] Insect Growth Regulator (IGR) for continuous feeding during the fly season

[(Fly larvicide)(fly control)] for [(cattle)(horses)]

Controls flies [(developing) (growing)] in manure [of treated (cattle)(horses)(listed animals)]

[(Stops)(Prevents the)] development of House fly, Stable fly, Face fly and Horn fly larvae in manure [(of)(from)] treated [(cattle)(horses)(listed animals)]

[(Stops)(Prevents the)] emergence of adult House flies, Stable flies, Face flies and Horn flies from manure [(of)(from)] treated [(cattle)(horses)(listed animals)]

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

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

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

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

ACTIVE INGREDIENT:

Diflubenzuron [CAS# 35367-38-5] 8%

OTHER INGREDIENTS: 92%

Total 100%

Contains 1.28 ounces (36.32 grams) of diflubenzuron per pound.

KEEP OUT OF REACH OF CHILDREN CAUTION

See [side][back] panel(s) for additional Precautionary Statements

Net Weight: _____ lbs

ACCEPTED
JUN 18 2012

EPA Reg. No. 87931-L
EPA Est. No.

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

Lot Number:

EPA. Reg. No: 87931-5

4/6

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

Harmful if swallowed or absorbed through the 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. Wear long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves. Remove and wash contaminated clothing before reuse.

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
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.
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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.
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

Mixers and other handlers must 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

Users should:

- 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 to aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

[(Brand Name)(This product)] [(prevents)(inhibits)(controls)] the [(development of fly larvae in)(fly emergence from)] the manure of treated [(cattle)(horses)(listed animals)]. When fed to [(cattle)(horses)(listed animals)] according to label directions, [(Brand Name)(This product)(Diflubenzuron)] prevents the [(development)(emergence)] of [(horn flies), (face flies),

(house flies) and (stable flies) (fecal flies)] [(in)(from)] the manure of treated [(cattle)(horses) (listed animals)]. Start feeding [(Brand Name)(This product)] early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

[(Brand Name)(This product)(Diflubenzuron)] prevents the [(development) (emergence)] of [(horn flies), (face flies), (house flies) and (stable flies)(fecal flies)] [(in)(from)] the manure of treated [(cattle)(horses)(listed animals)], but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around [(cattle)(horses)(animals)] [(lots)(buildings)(stalls)(barns)(paddocks)(facilities)(sheds)(houses)] to control adult house flies and stable flies, which can breed not only in [(cattle)(horse)(listed animal)] manure, but in decaying vegetable matter or silage on the premises. In order to achieve optimum fly control, use [(Brand Name)(This product)(Diflubenzuron)] in conjunction with other good management and sanitation practices.

The dosage of [(Brand Name)(This product)] is proportional to the animal's body weight and must be offered daily throughout the entire fly season. The following table [(gives dosage information)(provides the feeding rate)] for all approved species.

Species	Daily Feeding Rate of DFB AI	
	mg/kg	mg/cwt
Cattle - [(Brand name)(This product)] may be fed to beef and dairy cattle, including breeding cattle, lactating dairy cattle, growing and finishing cattle and calves, either in dry lot or on pasture up to slaughter and to lactating dairy cows without withholding milk from market during or after treatment.	0.10	4.55
Horses - [(Brand name)(This product)] may be fed to horses including ponies, burros, and donkeys. This product is not approved for use in pregnant mares.	0.15	6.82

[(Brand Name)(This product)] is a specially formulated granular material for use in [(cattle)(horse)] feeds. It is approved for use in [(supplements)(complete feeds)(concentrates)(premixes)(hand feeds)(mineral supplements)(blocks)(tubs)]. It may also be used in [(liquid feeds)(dry milk replacer)] when suspension agents are used to maximize the positional stability of the other feed ingredients.

(Cattle) Feed Mixing Directions - 0.10 mg/kg/day	
The following formula can be used when mixing cattle rations, including complete feeds, liquid feeds, supplements, premixes, supplements for hand feeding and mineral mixes.	
$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.25 = \text{lbs of [(RMI - 2011 - B) (Brand Name)] per Ton of product being manufactured}$	

6/6

Feed Mixing Directions for Calves Weighing Between 100 and 200 Pounds			
Use the following table when formulating (calf starters) and (milk replacers) to be fed to calves weighing between 100 and 200 pounds:			
CALF WEIGHT	FEED INTAKE lb/head/day	INCLUSION RATE	
		Lb of (brand name)/ton	G of Diflubenzuron/ton
100 – 150 lbs	1.0 – 1.4	0.375	13.6
100 – 170 lbs	1.5 – 1.7	0.300	10.9
100 – 200 lbs	≥ 1.8	0.250	9.1

(Horse) Feed Mixing Directions - 0.15 mg/kg/day	
The following formula can be used when mixing horse rations, including complete feeds, tubs and blocks.	
$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.375 = \text{Ton of product being manufactured}$	
<p style="text-align: right;">lbs of [(RMI - 2011 - B)(Brand Name)] per</p>	

STORAGE AND DISPOSAL

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

PESTICIDE 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 HANDLING: Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into mixing equipment. Offer for recycling if available, 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.

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. 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, Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which claim is made.

For information or in case of emergency, contact 1-800-xxx-xxxx.

Raymat Materials Inc.
440 Boulder Court, Suite 300
Pleasanton, CA 94566.
Made in USA