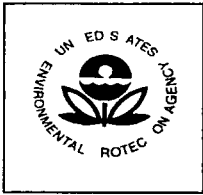


87931-8

7/30/2012

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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 8

Date of Issuance

Term of Issuance

Unconditional

NOTICE OF PESTICIDE

Registration  
 Reregistration  
(under FIFRA as amended)

Name of Pesticide Product

RMI 2011 D<sup>007</sup> Diflubenzuron Cattle  
Supplement

Name and Address of Registrant (include ZIP Code)

Ian Weatherston Ph D  
J&T Associates LLC  
4061 N 156<sup>th</sup> 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 8

Signature of Approving Official

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

Date

JUL 30 2012

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EPA Reg No 87391 8

- 3 Within eighteen months date of this registration submit to the Agency the required one year storage ability study (830 6317) and corrosion characteristic (830 6320) for the proposed product under warehouse conditions It is required that the observations be made at 0 3 6 9 and 12 month intervals The results must be submitted to the Agency in electronic and hard copy format
- 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 05/27/12

If you have any questions please contact Dan Daniel at 703 305 5409 or [daniel.dani@epa.gov](mailto:daniel.dani@epa.gov)

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

Enclosure

# RMI -2011-D

## 0 04% DIFLUBENZURON CATTLE SUPPLEMENT

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

A nutritional premix containing RMI 2011 D for inclusion in beef)(and)(dairy)(cow)(and)Heifer) (Total mixed rations)(TMR s)(rations)) that prevents emergence of horn flies face flies houseflies from manure of treated cattle

### ACTIVE INGREDIENT

Diflubenzuron\* (CAS #35367 38 5) 0 04%

**OTHER INGREDIENTS** 99 96%

**TOTAL** 100 00%

\*Contains 1 816 mg diflubenzuron/lb

**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 on nutritional requirements in different geographical areas of the country

\*\*\*

[Contains no prohibited animal by product in accordance with FDA regulation 21 CFR 589 2000]

[Free from restricted ruminant protein product per Title 21 CFR 589 200]

[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 nutrient feed as described in 21 CFR 589 2000]

[This supplement must be used only in accordance with the directions on the label] [Use only as directed]

[This product contains elemental selenium Intake of supplemental selenium must not exceed xx% on a dry basis] [Follow label directions] [Feeding added selenium 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**

ACCEPTED  
JUL 30 2012  
Under the Federal Insecticide Fungicide,  
and Rodenticide Act as amended for the  
pesticide registered under  
EPA Reg No 87931-8

EPA Reg No 87931 ?  
EPA Est No  
Lot Number  
NET WEIGHT 50 lbs

4/5

**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>
<b>Emergency Assistance</b> Have the product container or label with you when calling a poison control center or doctor or going for treatment <b>Emergency Phone</b> 1 800 xxx xxxx	

**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 (RMI 2011 D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) provides sufficient diflubenzuron insect growth regulator to prevent the emergence of adult House flies (*Musca domestica*) Stable flies (*Stomoxys calcitrans*) Face flies (*Musca autumnalis*) and Horn flies (*Haematobia irritans*) 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 (RMI 2011 D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) as part of a(n) [integrated][pest][fly] [control] [management] program aimed at reducing fly populations House and stable flies can develop in decaying vegetable matter or spilled silage on premises in the (cow s)(cattle 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 around barns and fences or under feed bunks will eliminate additional breeding sites for these flies

**Feeding Directions for Confined Beef and Dairy Cattle**

Mix (RMI 2011 D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement)with the ration to provide 0.1 mg Diflubenzuron/kg of body weight Use the following equation to determine the exact amount of this product needed per ton of ration

$$\text{Pounds of RMI 2011 D required per ton of ration} = \frac{\text{Weight (lbs)} \times 0.5}{\text{Daily Dry Matter Consumption (lbs)}}$$

- 1 Assure (cattle)(cows)(and)(heifers) are provided (RMI 2011 D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement)on a daily basis
- 2 Introduction of this product after an adult fly infestation is established will require treatment of cattle with adulticides or use of insecticidal baits and traps if elimination of the adult fly population is desired

**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 Handling** 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 1 800 xxx xxxx

Raymat Materials Inc  
440 Boulder Court Suite 300  
Pleasanton CA 94566

Made in USA