

400-472

05/24/2006

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Judy Ball  
Chemtura USA Corporation  
74 Amity Road  
Bethany, CT 06524-3402

MAY 24 2006

Dear Ms. Ball:

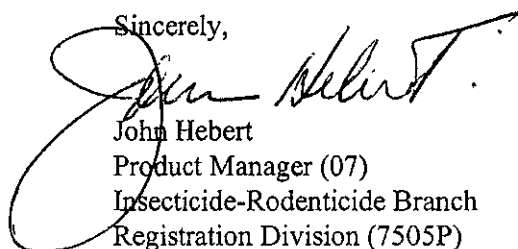
Subject: Labeling Amendment; General Label Revisions  
Vigilante  
EPA Registration No. 400-472  
Submission Date: February 8, 2006

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

1. Although the use of a balling gun does reduce the amount of exposure of active ingredient to the applicator, a potential for exposure still exists. Delete the "**USER SAFETY RECOMMENDATION**" portion of the label and replace with the following:  
**"USER SAFETY 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."*
2. Due to the fact that balling guns need to be either washed or disposed of after product application, the potential for active ingredient to contaminate water exists. The following section should be included on the label:  
**"ENVIRONMENTAL HAZARDS"**  
*This pesticide is toxic to aquatic invertebrates. Do not contaminate water by cleaning of equipment or disposing of equipment wastewater or rinsate."*

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. If you have any questions regarding this letter, please contact Kable Bo Davis at (703) 206-0415.

Sincerely,



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

Enclosure

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# VIGILANTE®

A CONTROLLED-RELEASE BOLUS TO STOP  
FLIES FROM BREEDING FOR 5 MONTHS  
FOR BEEF AND DAIRY CATTLE

A powerful Fly Growth Regulator that prevents the development of Horn Flies, Face Flies, Stable Flies and House Flies in the Manure of Treated Livestock.

Contents:  
**24 boluses**  
Net weight:  
**50 grams**  
per bolus

<b>Active Ingredient: (% by weight)</b>	
Diflubenzuron: N-[[4-(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide .....	9.7%
Inert Ingredients: .....	90.3%
Total .....	100.0%

1 bolus contains 4.75 grams of active ingredient

<b>EMERGENCY ASSISTANCE:</b>	
<b>EMERGENCY PHONE</b>	<b>203-723-3670</b>
<b>SAFETY DATA AND INFORMATION</b>	<b>203-573-3303</b>
<b>TRANSPORTATION EMERGENCY (CHEMTREC)</b>	<b>800-424-9300</b>
Have the product container or label with you when calling a doctor or going for treatment.	

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing.

<b>USER SAFETY RECOMMENDATION</b>
• Wash hands before eating or drinking.



Chemtura USA Corporation, Middlebury, CT 06749

EPA Reg. No. 400-472

EPA Est. No.

002

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

MAY 24 2006

Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
as amended, for the pesticide  
registration number EPA Reg. No.  
400-472

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

DO NOT contaminate food or water by storage.

**STORAGE:** Store in a cool, dry place. Avoid exposure to direct sunlight for extended periods of time.

**PESTICIDE DISPOSAL:** Open dumping prohibited. Boluses that cannot be used in accordance with label instructions must be disposed of in a sanitary landfill or by other approved State and local procedures.

**CONTAINER DISPOSAL:** Discard in trash.

**GENERAL INFORMATION**

VIGILANTE FLYSTOP BOLUS provides a 5 month fly control by treating the manure of each animal. The Fly Growth Regulator we use breaks the fly life cycle by preventing the formation of the fly's exoskeleton when they molt (resulting in their death). This is a reduced risk pesticide and there is no withdrawal for meat or milk.

Treat your cattle with VIGILANTE Fly Stop in the Spring when you deworm and vaccinate. In this way you have treated the manure from the early Spring right into the Fall. For complete Fly Control also use Pour On's and Insecticide Tags to kill the adult flies. No resistance with the VIGILANTE FLYSTOP BOLUS, it stops all pyrethroid and organophosphate resistant flies from ever taking flight.

**APPLICATION INSTRUCTIONS**

Administer Bolus using standard balling gun according to the operating instructions which accompany the instrument.

DO NOT exceed one bolus for 500 kilograms (1100 lbs.) of body weight. Each animal should be treated according to the following table.

FOR CATTLE WEIGHING WEIGHING	ADMINISTER THIS NUMBER OF BOLUSES
300 to 550 lbs.*	1/2
550 to 1100 lbs. or greater**	1
*DO NOT administer to cattle weighing less than 300 lbs.	
**DO NOT administer more than one bolus to an animal weighing more than 1100 lbs.	

Initiate treatment at the beginning of the target fly season or in accordance with local recommendations.

**IMPORTANT NOTICE**—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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