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87 JUL 1987

Duphar B.V.  
c/o John Kennedy Consultants, Inc.  
9101 Cherry Lane, Suite 113  
Laurel, MD 20708-1133

Attention: John Kennedy

Gentlemen:

Subject: Vigilante Insecticide Controlled-Release Bolus for Cattle  
EPA Registration No. 37100-22  
Submission Dated January 27, 1987 Requesting Change in Ratio  
of Inert Ingredients and Reduction in the Amount of Pesticide  
Used per Animal and Confidential Statement of Formula Corrected  
July 14, 1987

The amendments referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide, and Rodenticide  
Act, are acceptable subject to the following condition.

- You must submit five (5) copies of finished printed labels before you release the product for shipment, as required by PR Notice 82-2 dated June 18, 1982. Your finished printed labels must also comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Refer to the A-79 enclosure for a description of finished printed labeling.

Sincerely yours,

Arturo E. Castillo  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

94383;I;Schroeder;C.Disk:KENCO:7/22/87:ron:vo:teg:lisa:cdb

CONCURRENCES

SYMBOL	ORIGINATOR							
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SURNAME	.....	.....	.....	.....	.....	.....	.....	.....
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OFFICIAL FILE COPY

(12-Pak Outer Sleeve)  
(Main Panel)

(Fly Symbol)

VIGILANTE®

Insecticide Controlled-Release Bolus for Cattle

Active Ingredient:

Diflubenzuron: N-[[[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)

KEEP OUT OF REACH OF CHILDREN

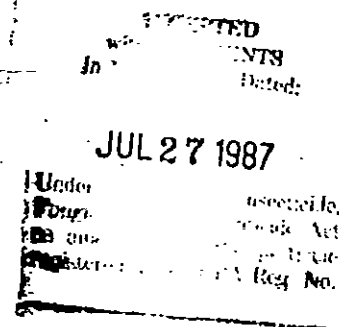
CAUTION

See Back and Side Panels For Additional  
Precautionary Statements and Directions For Use

Contents: 12 Boluses  
Net Weight: 50 grams per bolus

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†A Research Discovery of Duphar, B.V., Weesp, The Netherlands



JUL 27 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
and associated regulations, the label  
registered under EPA Reg. No.

(12-Pak Outer Sleeve)  
(Back Panel)

**VIGILANTE® Insecticide**  
**GENERAL DESCRIPTION**

VIGILANTE insecticide Controlled-Release Bolus for Cattle controls the breeding of horn flies and face flies in the manure of treated beef and dairy cattle for up to 5 months. The Bolus also aids in the control of house flies and stable flies.

**PRECAUCION**

Al usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**PRECAUTIONARY STATEMENTS**

**CAUTION: HAZARDS TO HUMANS.** May be harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of foodstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water by cleaning of equipment or disposal of wastes.

Manufactured and Distributed by:

(Cyanamid logo)

American Cyanamid Company  
Agricultural Division  
Animal Nutrition and Health Department  
Wayne, N.J. 07470

EPA Reg. No.: 37100-22

EPA Est. No.: 50594-NJ-01

Product No.: 22120-05

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BEST AVAILABLE COPY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 27 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, and Executive Order  
12473, the following pesticide  
has been registered under FIFRA (see 40

( Inner Tray)

VIGILANTE® Insecticide

INSTRUCTIONS FOR USE:

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

Application Instructions:

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

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

FOR CATTLE WEIGHING	ADMINISTER THIS NUMBER OF BOLUSES
300 to 550 lbs*	1/2
550 lbs. or greater**	1

\* DO NOT administer to cattle weighing less than 300 lbs.

\*\* DO NOT administer more than 1 bolus to any animal

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

STORAGE AND DISPOSAL

PROHIBITIONS:

Store in cool, dry place. Avoid exposure to direct sunlight for extended periods of time. DO NOT contaminate food or water by storage.

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:

Dispose of empty containers in sanitary landfill or by incineration if burning is permitted by State and local ordinances. If burned, avoid inhalation of smoke.

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**DISCLAIMER**

Seller warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damage such as loss of profit or value, etc.

Seller makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or MERCANTABILITY.

User assumes the risk of any use contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable by Seller.

EPA Reg. No. 37100-22-241

EPA Est. No. 50594-NJ-01

JUL 27 1981

JUL 27 1981

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