

2724-798

03-30-2011

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



MAR 30 2011

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Nancy Huebl
Wellmark International
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Dear Ms. Huebl:

Subject: Amendment to add feed intake ranges to feed mixing table for calves & revise supplemental label for calf starter/milk replacer feeds accordingly
RF2128 Dry Concentrate
EPA Registration No. 2724-798
Your Submission Dated: January 5, 2011

The labeling referred to above submitted in connection with the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable.

A stamped copy of the labeling is enclosed for your records. Please submit one final printed copy of the labeling before releasing the product for shipment. If you have any questions regarding this label, please contact Autumn Metzger at (703) 305-5314 or metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

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ClariFly 8% Concentrate

LARVICIDE

Supplemental Labeling

For use when formulating calf starters and milk replacers to be fed to calves weighing between 100 and 200 lbs.

EPA Reg. No. 2724-798

DIRECTIONS FOR USE

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

Read the label affixed to the container for **ClariFly® Larvicide 8% Concentrate** before using.

Important

Use of **ClariFly® Larvicide 8% Concentrate** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **ClariFly® Larvicide 8% Concentrate**.

ACCEPTED
MAR 30 2011

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

EPA. Reg. No: 2724-798

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:

INCLUSION RATE

CALF WEIGHT	FEED INTAKE lb/head/day	Lb of ClariFly® Larvicide 8% Concentrate/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

For information or in case of emergency, contact 1-800-347-8272.

www.centraflycontrol.com

This supplemental label expires on September 10, 2013 and must not be used or distributed after this date.

Registrant:

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, Illinois 60173

This labeling must be in the possession of the user at the time of application.

ACCEPTED
MAR 30 2011

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

[] & () denote optional language

EPA Reg. No: 2724-798

RF2128 DRY CONCENTRATE

Alternate brand name: ClariFly® Larvicide 8% Concentrate
(Diflubenzuron) (Dimilin®)[8.0%][[Oral Larvicide)(Granules)(Premix)(Concentrate)
An (Insect Growth Regulator)(IGR)(Larvicide)(Insecticide)

For Use in (Cattle)(Horse)(Feeds)(Supplements)(Rations)

**For use in cattle feeds and supplements as part of an integrated pest management
program to control flies developing in manure**

(Daily) feed concentrate for cattle (horses) containing [(Dimilin)(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)(Dimilin®)(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
(Patent pending)

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

EPA Reg. No. 2724-798

EPA Est. No.

Lot Number:

**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 1-800-347-8272 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.

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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.

[(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)(Dimilin)(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)(Dimilin)(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)(Dimilin)(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.	
$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.25 = \text{lbs of [(RF2128) (Brand Name)] per Ton of product being manufactured}$	

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:			
		INCLUSION RATE	
CALF WEIGHT	FEED INTAKE lb/head/day	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.	
$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.375 = \text{lbs of [(RF2128)(Brand Name)] per Ton of product being manufactured}$	

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 DISPOSAL: 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.

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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 1-800-347-8272.

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, IL 60173
[URL]
Made in USA

ClariFly is a registered trademark of Wellmark International.
Dimilin is a registered trademark of Chemtura Corporation.
Contains Dimilin® (diflubenzuron) manufactured by Chemtura Corporation and/or its affiliates