

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

300/5506456  
18/2

5 JUN 1996

Mr. F. T. McNamara  
Bayer Corporation  
Agriculture Division, Animal Health  
PO Box 390  
Shawnee Mission, KS 66201-0390

Dear Mr. McNamara:

Subject: Labeling Amendments; Note to Veterinarian  
CyLence Pour-On Insecticide  
EPA Registration No. 11556-107  
Your Submission Dated March 5, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the any labeling changes indicated below if required at a later date:

We are accepting this labeling on an interim basis since we are currently investigating adverse symptoms on livestock caused by direct application of pyrethroids. Depending on the Agency's findings we may require additional labeling precautions/changes.

Sincerely yours,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

CONCURRENCES							
SYMBOL							
SURNAME	<i>Helena</i>						
DATE							

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(FRONT PANEL)

**CyLence™ Pour-On Insecticide**

For Control of Horn Flies, Face Flies, Biting Lice and Sucking Lice  
on Beef and Dairy Cattle (Including Lactating)

Active Ingredient	Percent By Weight
Cyfluthrin; cyano(4-fluoro-3-phenoxyphenyl)methyl- 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate	1%
Inert Ingredients	99%
Total	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

See Rear Panel for Statements of Practical  
Treatment and Other Precautionary Statements

NET CONTENTS: 2.839 L (6 Pints)  
[473 mL (1 Pint)\*]

Bayer Corporation  
Agriculture Division  
Animal Health  
P.O. Box 390  
Shawnee Mission, Kansas 66201, USA

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

\*Substitution for the 1 pint size.

JUN 5 1996

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

11556-107



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(REAR PANEL cont'd)

### DIRECTIONS FOR USE

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

For Control of Horn Flies, Face Flies, Biting Lice and Sucking Lice on Beef and Dairy Cattle (Including Lactating).

**How to Apply:** CyLence Pour-On Insecticide is a ready-to-use solution. [To use the package dispenser, hold the container upright, remove the cap from the dosage chamber and gently squeeze the sides of the bottle to fill the chamber to the desired dosage.\*] Apply the required amount of solution directly along the top of the back and top of the head of the animal.

**Amount to Use:** Apply CyLence Pour-On Insecticide at the dosages shown on the following table. Due to the small amount of material required, care must be taken to apply the correct dosage.

Animal Weight	Horn and Face Flies		Biting and Sucking Lice	
	Dosage (mL)	Number of Animals This Container Will Treat	Dosage (mL)	Number of Animals This Container Will Treat
Less than 400 lbs	4	709 [118*]	8	354 [59*]
400 - 800 lbs	8	354 [59*]	16	177 [29*]
Over 800 lbs	12	236 [39*]	24	118 [19*]

CyLence Pour-On Insecticide can be used on beef and dairy cattle (including lactating) of all ages and sizes. Treatment for flies can be repeated as needed but not more often than once every 3 weeks. For optimal lice control, an initial application followed by a second treatment 3 weeks later is recommended.

CyLence Pour-On Insecticide does not control cattle grubs.

\*Substitutions for the 1 pint size.

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(REAR PANEL cont'd)

## NOTICE TO VETERINARIANS

As with all synthetic pyrethroids, a small percentage of animals may experience a temporary skin sensation known as paresthesia within 24 hours after application. Paresthesia is characterized by one or more of the following signs: head tossing, tail twitching, restlessness, and irritability. Generally, affected animals return to normal within 48 hours without treatment.

## STORAGE AND DISPOSAL

### Not for Use or Storage In or Around the Home

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

#### Pesticide Disposal:

Pesticide wastes are hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

#### Storage:

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose as directed for pesticides above.