

PM 15 59-201  
15, 198

MAR 3 1986

Coopers Animal Health, Inc.  
2000 South 11th Street  
Kansas City, KS 66103-1438

Gentlemen:

Subject: Alternate Analytical Method  
Atraban 11% EC  
EPA Registration No. 59-201  
Your Application Dated March 6, 1985

The alternate analytical method has been reviewed and found acceptable.  
This information has been placed in the subject registration file.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

87643:Dively:LR-2:KENCO:1/28/86:2/7/86:SONJA:vo  
R:87645:Dively:LR-2:KENCO:2/6/86:2/7/86:del:VO

SYMBOL ▶								
SURNAME ▶	Dively							
DATE ▶	2/19/86							



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

241

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MAR 3 1986

1470 000 1300

Coopers Animal Health, Inc.  
2000 South 11th Street  
Kansas City, KS 66103

Gentlemen:

Subject: Amendment - Label Revisions  
Atroban 11% EC  
EPA File Symbol 59-201  
Your Application Dated February 28, 1985

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

Please make the labeling changes listed below at the next printing of the label.

1. For Container Disposal (plastic) add the words:

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.

2. Add "If Inhaled - Remove victim to fresh air. Apply artificial respiration if needed" to the Statement of Practical Treatment.
3. Under Hazards to Humans precautionary paragraph add: "Avoid breathing spray mist."

RECEIVED

MAR 06 1986

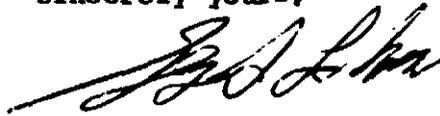
REGISTRATION

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Please explain how an "Overhead space spray system" works. Is this a metered timed device? Are the sites vacated of humans and animals when this system is operating? Your instructions indicate that animals, feed and water should not be contaminated by spray drift. Is this consistent with the use of an overhead space spray system. Please explain since it appears this method of application would present continuous exposure to both applicator and animals unless appropriate precautionary statements are added.

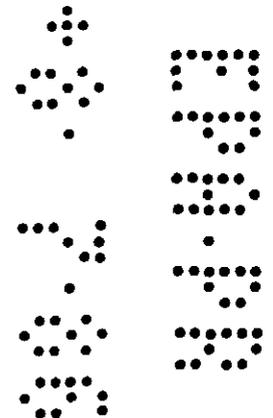
A stamped copy of the labeling is enclosed for your records.

sincerely yours,



George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure



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Label - Atroban® 11% EC

(FRONT PANEL)

Atroban® 11% EC

Emulsifiable Concentrate  
Long-Lasting Insecticidal Spray  
for Livestock and Their Premises

ACCEPTED  
with COMMENTS  
by EPA Letter Dated:

MAR 8 1986

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

59-201

Active Ingredient

Permethrin (3-phenoxyphenyl) methyl ± cis,trans-  
3-(2,2-dichloroethenyl)-2,2-dimethyl-

cyclopropanecarboxylate* . . . . .	11.0%
Inert Ingredients . . . . .	89.0%
	<u>100.0%</u>

\*cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

This product contains 0.107 lbs (48.5 g) of permethrin per pint (473 ml).

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

Net Contents One U.S. Pint (473 ml)

EPA Est. 602-MO-1/44946-MO-1

EPA Reg. No. 59-201

Lot number preceded by "T" indicates EPA Est. No. 44946-MO-1.

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MAR 06 1986  
REGISTRATION

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(SIDE PANEL)

Atroban® 118 EC

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Call a physician immediately. DO NOT INDUCE VOMITING unless under medical attention.

**If On Skin:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**If In Eyes:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**Note to Physician:** This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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**DIRECTIONS FOR USE**  
**GENERAL CLASSIFICATION**

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

Mix ATROBAN 11% EC thoroughly according to the following table:

Repeat applications as needed, but not more often than once every two weeks. Spray lactating dairy animals only after milking is completed. Use as needed on horses not intended for human consumption.

Target Species	Use	Dilute	Application Rate
<b>LACTATING AND NON-LACTATING DAIRY CATTLE AND GOATS, BEEF CATTLE, HORSES AND SHEEP</b>			
Horn Flies Only	Sprayer	1 pt to 50 gals water (3 tbsp/5 gals)	1 qt of course spray per animal.
Horn Flies, Face Flies, Stable Flies, House Flies, Horse Flies, Black Flies, Mosquitoes, Eye Gnats, Mange Mites, Scabies Mites, Ticks, Lice, Sheep Keds	Sprayer	1 pt to 25 gals water (3 tbsp/2.5 gals)	1-2 qts of course spray per animal over whole body surface. For mange, scabies, ticks and lice, thoroughly wet animal. Repeat application in 10-14 days for mites.
Horn Flies, Face Flies, Stable Flies, Ear Ticks	Low Pressure Sprayer	1 pt to 2-1/2 gals water (3 tbsp/qt)	1-2 oz spray per animal. Spot treat back, face, legs and ears.
Horn Flies, Face Flies, Stable Flies	Backrubber/ Self Oiler	1 pt to 10 gal diesel oil (3 tbsp/gal)	Keep rubbing device charged. Results improved by daily forced use.
<b>POULTRY</b>			
Northern Fowl Mites, Lice	Sprayer	1 pt to 25 gals water (3 tbsp/2.5 gals)	1 gal of course spray per 100 birds paying particular attention to vent area.
<b>SWINE</b>			
Lice, Mange	Sprayer	1 pt to 25 gals water (3 tbsp/2.5 gals)	Thoroughly wet animals, including ears. For mange, repeat at 14 days.
For swine allow 5 days between last treatment and slaughter.			

**PREMISES - in and around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises, Animal Hospital Pens and Kennels and outside Meat Processing Premises**

House Flies, Stable Flies, Little House Flies ( <i>Fannia</i> spp.). Aids in control of cockroaches, ants, spiders, mosquitoes, crickets, face flies.	Sprayer	1 pt to 10 gals water (3 tbsp/gal)	Spray to point of runoff or 1 gal per 750-1000 sq ft.
	Overhead space spray system	1 pt to 10 gal diesel or mineral oil (3 tbsp/gal)	4 oz spray per 1000 cu. ft. of air space.

Do not apply dilutions for premise treatment directly on livestock or poultry. Ensure that animals, feed and water are not contaminated by spray drift. Do not use in milk rooms. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

**STORAGE AND DISPOSAL**

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

**Storage:** Store in cool, dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**NOTICE OF WARRANTY**

COOPERS ANIMAL HEALTH INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

COOPERS ANIMAL HEALTH INC.

Kansas City, MO, 64108 U.S.A.

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