

FINAL PRINTED LABELING
ECTIBAN EC INSECTICIDE

EPA REG. NO. 59-214

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ACCEPTED
JUN 26 1987
Under Federal Insecticide,
Fungicide and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 59-214

Ectiban[®] EC Insecticide

Emulsifiable Concentrate

Active ingredient

Permethrin (3-phenoxyphenyl) methyl (\pm) cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*	5.7%
Inert ingredients	94.3%
	100.0%

*cis/trans ratio: Min 35% (\pm) cis and max 65% (\pm) trans

Contains 50 grams per liter (1.67 oz active ingredient per quart)

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

Net Contents One U.S. Quart (946 ml)

EPA Est. No. 6175-LA-1
EPA Reg. No. 59-214



Coopers Animal Health Inc.
Kansas City, KS 66103-1438 U.S.A.
56 553117 0
U.S. Patent No. 4,024,163

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Ectiban® EC Insecticide

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

Avoid contact with skin and eyes. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician. Vomiting should be supervised by a physician or the qualified professional medical staff because of the possible pulmonary damage via aspiration of the poison. If On Skin: Wash skin with soap and water. If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near food or open flame.

STORAGE AND DISPOSAL

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

Storage: Keep container sealed when not in use. Do not store near food or feed. Possible 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 dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

Apply Ectiban according to the following table:

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

Target Species	Method of Application	Dilute	Application Rate
LACTATING AND NON-LACTATING DAIRY CATTLE, DEEP CATTLE, HORSES AND SHEEP			
Horn Flies, Face Flies, Stable Flies, House Flies, Horse Flies, Black Flies, Mosquitoes, Eye Gnats, Mange Mites, Scabies Mites, Ticks, Lice and Sheep Keds	Sprayer	1 quart to 25 gals water (2-1/2 lbs/gal)	1 to 2 quarts of coarse spray per animal over whole body surface. For mange, lice, ticks and scabies, be sure to thoroughly wet animal. Apply a second application at 14 days.
Horn Flies Only	Sprayer	1 quart to 50 gals water (1 lbs/gal)	1 quart of coarse spray per animal
Horn Flies, Face Flies, Stable Flies, Ear Ticks	Low Pressure Sprayer	1 quart to 2-1/2 gals water (6 lbs/gal)	1 to 2 oz spray per animal. Spot treat back, face, legs and ears.
Horn Flies, Face Flies, Stable Flies, Ear Ticks	Backrubber/ Sall Oiler	1 quart to 10 gals diesel oil (6 lbs/gal)	Keep rubbing device changed. Results improved by daily forced use.
POULTRY AND SWINE			
Lice, Northern Fowl Mites, Mange	Sprayer	1 quart to 25 gals water (2-1/2 lbs/gal)	POULTRY: 1 gal spray per 100 birds, paying particular attention to vent. SWINE: Thoroughly soak, including ears. For mange repeat at 14 days. Spray walls and change bedding.
PREMISES - Barns, Barns, Feedlots, Stables, Poultry Houses, Sows and Livestock Housing			
Horse Flies, Stable Flies and Little House Flies (Fanna spp.) Also aids in control of Cockroaches, Ants, Spiders, Mosquitoes, Crickets and Face Flies	Sprayer	1 quart to 10 gals water (6 lbs/gal)	Spray to point of run off. As a guide, use 1 gal spray per 750 sq ft (400-1400 sq ft).
	Mist Sprayer	Ready-to-Use	Direct 4 oz onto 1000 sq ft of surface.
	Overhead Space Spray System	1 quart to 10 gals diesel or mineral oil (6 lbs/gal)	4 oz spray per 1000 cu ft of air space.
EXTERIOR BUILDING STRUCTURES			
Cluster Flies	Mist Sprayer	Ready-to-Use	Direct 5 oz onto 1000 sq ft of surface concentrating on eaves, roof gables and attics.

Spray directly to walls and ceiling as residue surface treatment only. Do not treat manure or litter. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

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.