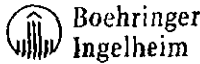


Permethrin II

An Emulsifiable
Animal and
Premises Spray
With 30 Day
Residual Effects

Active Ingredients
Permethrin (3-phenoxyphehyl) methyl (±)-cis, trans-3-(2,2-dichloroethenyl)-
2,2-dimethylcyclopropanecarboxylate* 10.0%
Inert Ingredients** 90.0%
Total 100.0%
* cis/trans ratio: Min. 35% (±) cis and max. 65% (±) trans isomers
** Contains petroleum distillates
Contains 0.75 fl. permethrin per gallon.



NET CONTENTS: 1 Quart (946 mL)

Code 401-411 01402L-03-5709



Keep Out of Reach of Children
CAUTION
See back panel for additional precautionary statements

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS
CAUTION: May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.
HAZARDS TO DOMESTIC ANIMALS
CAUTION: Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.
STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED - Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.
IF ON SKIN - Remove contaminated clothing and wash affected areas with soap and water.
IF IN EYES - Flush eyes with plenty of water. Call a physician immediately.
IF INHALED - Remove victim to fresh air. Apply artificial respiration if indicated.
ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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 heat or open flame.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
KEEP CONTAINER SEALED WHEN NOT IN USE. PROTECT FROM FREEZING. In case of spill on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to clean up waste area and dispose of in accordance with state and local regulations.
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: Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or other reuse. Do not burn or incinerate. Do not use for disposal of all, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.
EPA Reg. No. 4691-108-1A 01413L 05-0709
EPA Est. No. 62478-FL-1A First letter of container
4691-MO-10 denotes 1st Div. of manufacturer
4691-KS-10
Mtd. for: **Boehringer Ingelheim Animal Health, Inc.**
2100 Joseph, MO 64508, USA
(800) 821-7467

READ DIRECTIONS BEFORE USING

PESTS	PERMECTRIN II DILUTIONS FOR USE	HOW TO APPLY
PESTS ON FARM PREMISES (Barns, Dairies, Loafing Sheds, Milking Parlors, Feedlots, Stables, Paddocks, Poultry and Livestock Housing)		
Houseflies, stableflies, lesser houseflies and other manure breeding flies, fleas, lice, mites, ticks, including deer ticks (carrier of Lyme disease). Aids in control of cockroaches, mosquitoes and spiders.	Mix 1 qt in 25 gal, 8 oz in 5 25 gal; 1-1/3 oz (40 cc) in 1 gal of water.** Use undiluted in mist blower. In power fogger, use 1 qt in 25 gal; 1-1/3 oz (40 cc) in 1 gal of oil or water.**	Spray all surfaces to run-off with diluted emulsion using 1 gal per 750 sq. ft. Mist or fog 4 oz per 1000 sq. ft.
PESTS ON LARGE ANIMALS (Dairy or Beef Cattle and Horses)		
Facelies, hornflies, horseflies	Mix 1 qt in 20 gal, 8 oz in 5 gal; 1.6 oz (48 cc) in 1 gal oil* to charge backrubbers	Animals self apply. Recharge backrubber or oiler as needed.
Facelies, hornflies, horseflies, stableflies, mosquitoes, lice, mites, ticks, including deer ticks (carrier of Lyme disease)	For high pressure sprayers: Mix 1 qt in 200 gal, 8 oz in 50 gal of water.	Spray to thoroughly cover entire animal. Apply from 1/2 to 1 gal of spray per head. For lice or mites, a second treatment is recommended 14 - 21 days later.
Facelies, hornflies, horseflies, stableflies, mosquitoes, lice, mites, ticks, including deer ticks (carrier of Lyme disease)	For hand or garden sprayers and low pressure sprayers: Mix 8 oz in 3 gal, 2.5 oz (5 tablespoons) in 1 gal or 20 mL (4 teaspoons) in 1 quart water.	Spray each animal with up to 8 oz of mixed spray. For lice and mites, a second treatment is recommended 14 - 21 days later.
Ear ticks, facelies, hornflies	Mix 2 oz (60 cc) in 1 gal oil* or water for spot application	Apply 1/2 oz per ear or 2-4 oz on face or 12-16 oz along the backline.
PESTS ON SWINE, SHEEP, POULTRY AND DOGS ONLY (Do not ship swine for slaughter within 5 days of last treatment.)		
Mange mites	Mix 1 qt in 100 gal, 8 oz in 25 gal, 1 oz (30 cc) in 3 gal of water	Spray or dip animals. Retreat after 14 days spraying walls and floor and replace bedding to kill late hatching, developing stages. Do not reapply product for 2 weeks.
Blowflies, mosquitoes, hog lice, fleas, ticks, including deer ticks (carrier of Lyme disease)	Mix 1 qt in 100 gal, 8 oz in 25 gal, 1 oz (30 cc) in 3 gal of water	Spray, paint, or dip to apply 1 pint per dog, pig, or sheep, especially around ears. Do not reapply product for 2 weeks.
Poultry mites	Mix 1 qt in 50 gal, 8 oz in 12.5 gal, 2 oz (60 cc) in 3 gal of water	Spray 1/2 oz per bird, or 1 gal per 100 birds, directed toward vent area. Spray cages.

* Mineral oil or non-irritating organic oil. ** 1 oz is equivalent to 2 tablespoons or 30 cc.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

USE ONLY ON DOGS AND THEIR PREMISES, HORSES, BEEF AND DAIRY CATTLE, SWINE, SHEEP AND POULTRY, AND THEIR PREMISES. Kills flies, fleas, lice, mites and ticks including deer ticks (carrier of Lyme disease) and aids in control of cockroaches, mosquitoes and spiders.

Mix PERMECTRIN II and apply the use-diluted material to animals and pest breeding or resting surfaces at the rates shown on accompanying chart. These dilutions and rates will provide most efficient pest control under conditions of heavy pressure when good contact is achieved. Timing and frequency of applications should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Do not repeat treatment for 2 weeks. Wash udders thoroughly before milking. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals. Do not use this product on dogs under 12 weeks old.

Limitation of Warranty:

Buyer assumes all risks of use, handling and storage of the product not in strict accordance with label directions. Any implied warranty of MERCHANTABILITY OR FITNESS FOR PARTICULAR USE is excluded. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Seller will not accept liability for more than product replacement.

INDICATIONS

READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS AND THEIR PREMISES, HORSES, BEEF AND DAIRY CATTLE, SWINE, SHEEP AND POULTRY, AND THEIR PREMISES.
Kills flies, fleas, lice, mites, and ticks including deer ticks (carrier of Lyme disease). Aids in control of cockroaches, mosquitoes and spiders.
BUYER GUIDE: The following statements are made as a general guide to quantity of pesticide required for various applications. See chart on inside of back panel for complete directions on dilution and use.
Premises Use as a Spray or Fog: 3 oz makes 6.25 gal, 1 qt makes 25 gal of ready-to-use spray when mixed with water or oil.
Large Animal Use: Mix 8 oz in 5 gal or 1 qt in 20 gal of oil for backrubbers and oilers; mix 2 oz in 1 gal of oil or water for spot application; mix 8 oz in 50 gal or 1 qt in 200 gal of water as a spray for beef or dairy cattle and horses.
Swine, Sheep, Poultry and Dog Use: Mix 8 oz in 25 gal or 1 qt in 100 gal of water as a spray, paint or dip for swine, sheep and dogs; mix 8 oz in 12.5 gal or 1 qt in 50 gal of water and spray 1/2 oz per bird or 2 gal per 100 birds for poultry.

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish.
PHYSICAL OR CHEMICAL HAZARDS: Do not use near open flame.
STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.
KEEP CONTAINER SEALED WHEN NOT IN USE. PROTECT FROM FREEZING. In case of spill on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to clean up waste area and dispose of in accordance with state and local regulations.
See label for complete directions on storage and disposal.
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NOV - 2 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4691-108

Pat. 4,486,222
EPA Pesticide Form 1