

Reg # 270-257

PM-13

138

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: REGISTRATION, REREГИSTRATION 2 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 270-257	DATE OF ISSUANCE DEC - 9 1991
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Farnam Permacap ME-2	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Farnam Companies, Inc.
301 W. Osborn
Phoenix, AZ 85013

171 / 18 | 408150

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 270-257."
 - b. Singularize "Active Ingredients."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Helbert 11-15-91

- c. Under "Storage and Disposal" add:
Do not contaminate water, food, or feed by storage or disposal.
- d. The claim "long lasting" should be qualified with a time period.
- e. The claim "unique" may be used on new labeling for a period of 6 months following the Notice of Registration.
- f. Under Hazards to Humans and Domestic Animals the precaution reads "avoid contact with skin." This comment is confusing since the product is applied directly to dogs and horses. Divide the comments into two sections (headings): Humans and Animals. Precautions currently on the label will suffice for Humans. Under Animals add:

Avoid contact with eyes or mucous membranes. Do not use on dogs, nursing puppies, puppies or foals under 6 weeks of age. Do not use this or any other pesticide on sick, old, or debilitated pets. Do not use on horses intended for food.
- g. Under each site category in the use directions the percentage of active ingredient for the finished product should be given.
- h. Under Directions for Use for wasps and hornets add: "Application should be made in the late evening when insects are at rest."

3. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

398

FRONT PANEL

FARNAM

PERMACAP ME - 2

Unique controlled release formulation. Easy ready-to-use concentrate, just mix with water. Timed-release - long lasting effective control as a dip or spray for Fleas, Ticks and Lice on dogs and their premises. Economical formulation provides maximum protection against Flies, Gnats and Mosquitoes on Horses and in Horse Barns. Also controls Wasps and Hornets.

ACTIVE INGREDIENTS:

Permethrin [(3-phenoxyphenyl)methyl (+)cis-trans-3
(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-carboxylate]*.....22.5%

INERT INGREDIENTS:.....77.5%

*Cis-trans isomers ratio: Max. 55% (+) cis and min. 45% (+) trans.

Keep Out Of Reach Of Children
CAUTION
See Back Panel For Additional Precautions

NET CONTENTS: 16 FL. OZ. (473 ml)

ACCEPTED
with COMMENTS
in EPA Label Book

DEC 9 1991
Division of Pesticide Investigations
Department of Agriculture
Washington, D.C. 20250
276-257

FARNAM 1991 Q11

BACK PANEL

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

Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Seek medical attention.

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Seek medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

BACK PANEL

DIRECTIONS FOR USE

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

HORSES - SPRAY AND WIPE-ON DIRECTIONS

To kill and repel House Flies, Stable Flies, Horn Flies, Face Flies, Horse Flies, Deer Flies, Mosquitoes, Ticks and Gnats on horses and ponies dilute at the following rate.*

<u>Add Fluid Ounce Of Concentrate</u>	<u>Add Enough Water</u>	<u>To Prepare Finished Product:</u>
4 fl oz		80 fl oz
8 fl oz		1.25 gallons
16 fl oz		2.50 gallons
32 fl oz		5 gallons

SPRAY: First brush horse's coat to remove dirt and dust. Apply spray to animal paying special attention to legs, shoulder and neck. For head and eye area, dampen an applicator mitt, cloth or toweling (Turkish), spray and wipe over face. Be especially careful not to get in horse's eyes. Do not soak hair or skin. Repeat as necessary.

WIPE-ON: For body wipe-on, first brush horse's coat to remove excess dirt and dust. Dampen Turkish toweling (not a substitute material) and rub with growth of hair, paying special attention to legs, shoulders and face. For maximum protection, apply 2 - 4 ounces per animal. To kill attached ticks, daub directly onto ticks with a saturated cloth: tick will die in 24 hours. For best results, apply after shampooing.

Avoid using excessive amounts of wipe-on or spray on your horse. Do not soak the skin and avoid contact with horse's eyes and nostrils. Not for use on horses intended for food.

DOGS - DIP DIRECTIONS

To kill Fleas, Ticks and Lice on dogs, mix 2 Tablespoons (1oz.) of concentrate with 1.5 gallons of water. Dip, sponge or swab dog with this dilution until thoroughly wet. Allow dog to dry in a warm place without rinsing or toweling.

BACK PANEL

To protect dogs from pest reinfestation, apply at intervals of two or three weeks. Repeat application as required, but no more often than once every 2 weeks. **Do not use on old, sick or debilitated dogs.**

DOGS-SPRAY-ON/WIPE-ON AND PREMISE DIRECTIONS

For use as a spray-on, wipe-on for dogs and for use on pet premises, dilute at the following rate.*

<u>Add Fluid Ounce Of Concentrate</u>	<u>Add Enough Water</u>	<u>To Prepare Finished Product:</u>
1 fl oz		40 fl oz
2 fl oz		80 fl oz
4 fl oz		1.25 gallons
8 fl oz		2.50 gallons
16 fl oz		5 gallons

SPRAY: To kill Fleas, Ticks and Lice on dogs and to obtain protection against reinfestation apply product as follows:

Apply spray paying special attention to legs, shoulders and neck. Direct spray against the natural lay of the hair. On long-haired pets, rub your hand against the lay of the hair, spraying the ruffled hair behind the hand. Make sure spray thoroughly wets ticks. For head and eye area use wipe-on directions. Do not soak hair or skin. Repeat every two to three weeks or as needed. For best results, the kennels and/or animal quarters and bedding should be treated.

WIPE-ON: Dampen an applicator mitt, cloth or toweling (Turkish) with diluted concentrate. Rub over hair with special attention to the legs, shoulders, neck and facial areas. Be especially careful not to get in eyes.

Do not use on cats. Do not use on dogs nursing young, or puppies under 4 weeks of age.

PET PREMISES: To control Fleas, Ticks and Lice in kennels, pet bedding or

resting quarters, thoroughly spray infested areas, nearby cracks and crevices. Fresh bedding should be placed in animals quarters following treatment. Repeat treatment as needed.
BACK PANEL

HORSE BARN PREMISE SPRAY

For use in and around horse premises for control of House Flies, Stable Flies, Little House Flies (*Fannia* spp.), Mosquitoes, Ticks Gnats, Wasps and Hornets, dilute at the following rate:*

<u>Add Fluid Ounce Of Concentrate</u>	<u>Add Enough Water</u>	<u>To Prepare Finished Product:</u>
1 fl oz		40 fl oz
2 fl oz		80 fl oz
4 fl oz		1.25 gallons
8 fl oz		2.50 gallons
16 fl oz		5 gallons

Apply finished spray to surfaces where Flies, Mosquitoes and Gnats rest at the rate of 1 gallon per 750 - 1000 square feet, or to the point of run off. Timing and frequency of applications should be based upon flies reaching nuisance levels but no more often than once every two weeks. Do not contaminate animals feed or water by spray.

For control of wasps and hornets, apply directly to nest location as required.

*For ease in diluting, shake or agitate the concentrate and add it to 1/2 water in the dip tank, mix, add the remaining water and agitate again. While applying a spray dilution, shake occasionally.

For Dog Dip, Spray-On, Wipe-On, Pet Premise Spray, and Horse Spray-On and Wipe-On:

8
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BACK PANEL

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place inaccessible to children and pets.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

EPA REG NO: 270-

EPA EST. NO: 4581-TX-1

Manufactured For

FARNAM COMPANIES, INC.

Omaha, Nebraska 68112

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Printed in U.S.A.