

67517-44

05/28/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

S-28-13

Michelle Foster
Virbac Animal Health
3200 Meacham Blvd.
Fort Worth, TX 76137

Subject: Amended Reregistration Label
Product Name: Hard Hitter Cattle Pour-On Insecticide
EPA Registration Number: 67517-44

Dear Ms. Foster:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic, & Alternate 1-2 CSFs, dated 6-28-12

A copy of your label stamped "Accepted" is enclosed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact either Erik Kraft at (703-308-9358) or via email at Kraft.Erik@epa.gov or Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

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Front Panel

HARD HITTER CATTLE POUR-ON INSECTICIDE

**Controls Lice and Flies on Dairy and Beef Cattle
Controls Keds and Lice on Sheep**

ACTIVE INGREDIENT:

Permethrin*: CAS# 52645-53-1..... 1.0%

OTHER INGREDIENTS..... 99.0%

TOTAL.....100.0%

*Cis/trans isomer ratio: Min. 35% (±) cis and Max. 65% (±) trans.

This product contains petroleum distillates.

KEEP OUT OF THE REACH OF CHILDREN

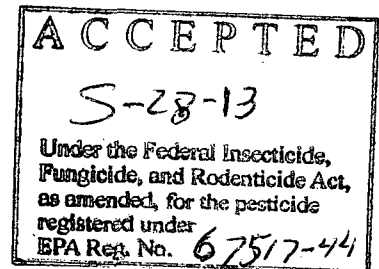
CAUTION

**SEE SIDE/BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

EPA Reg. No.: 67517-44

EPA Est. No.: 67517-MO-1

Net Contents: One Gallon (3.785 L)



Manufactured by:
PM Resources, Inc.
13001 St. Charles Rock Road
Bridgeton, MO 63044

(lot number statements as needed)
(label revision number) (product number)

Side/Back Panel

READ ENTIRE LABEL BEFORE EACH USE

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

Harmful if absorbed through skin. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing vapors. Wear long-sleeved shirt and long pants, socks, and shoes, and chemical resistant gloves (such as those made out of Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton).

FIRST AID	
If on Skin or Clothing	<ul style="list-style-type: none"> ◦ Take off contaminated clothing. ◦ Rinse Skin immediately with plenty of water for 15-20 minutes. ◦ Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none"> ◦ Move person to fresh air. ◦ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. ◦ Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1-800-345-4735 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are nitrile or butyl. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

All other mixers, loaders, applicators, and other handlers must wear:

Long-sleeve shirt and long pants,

Shoes plus socks, and

Chemical resistant gloves for all handlers,

Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate and handlers performing animal dip applications.

Side/Back Panel, cont.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

For use as a surface spray:

Except when spraying, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

For use as a space spray:

Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Side/Back Panel, cont.

Restrictions for use in commercial animal premise automatic misting systems. Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.

Do not apply when food, feed, or water is present.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribes(s), or local authority(ies) where they are installed.

Do not apply this pesticide when people, pets, and/or food are present.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts Hard Hitter Cattle Pour-on Insecticide to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rates listed below in the table.

APPLY TO	TARGET INSECTS	APPLICATION INSTRUCTIONS
Lactating and Non-Lactating Dairy Cattle, and Beef Cattle and Calves	Lice, Horn Flies, Face Flies, and Aids in Control of: Horse Flies, Stable Flies, Mosquitoes, Blackflies, and Ticks	Ready to Use: Begin at the head, pour along the center of the back. Apply 1/2 fl. oz. per 100 pounds body weight up to a maximum of 5 fl. oz. for any one animal. Repeat treatment as needed, but not more often than once every two

Side/Back Panel, cont.

weeks. For optimum lice control, two treatments at 14-day intervals is recommended.

Back Rubber Use: Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use.

Sheep Sheep Keds

Ready To Use: Pour along back. Apply 1/4 fl. oz. (7.5cc) per 50 lbs body weight of animal, up to a maximum of 3 fl. oz. for any one animal. Repeat treatment as needed, but not more often than once every two weeks. For optimum lice control, two treatments at 14-day intervals is recommended.

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, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (Fannia spp.). Aid in control of ants, cockroaches, spiders, and crickets.

Ready To Use: For use as a spot spray or premise spray, in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 7,300 square feet. Repeat treatment as needed but not more often than every two weeks.

SPECIAL NOTE: THIS PRODUCT IS NOT EFFECTIVE IN CONTROLLING CATTLE GRUBS.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container sealed when not in use. Do not store near food or feed.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. 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.

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NOTICE OF WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, **PM RESOURCES, 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.

OR

To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

* The use of any notice of warranty statement is optional.