

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 4691-162</p>	<p>Date of Issuance: MAR - 8 2000</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Synergized 1% Permethrin Pour- On</p>	
<p>Name and Address of Registrant (include ZIP Code): Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Highway St. Joseph, MO 64506-2002</p>		
<p>Note: Changes in labeling 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 EPA registration number.</p>		
<p>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.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phase "EPA Registration No. 4691-162". b. Change "*Contains petroleum distillate." to "***Contains petroleum distillate." 		
<p>Signature of Approving Official:</p>		<p>Date:</p>

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b. Add above "*** Contains petroleum distillate."
"Cis/trans ratio : Min. 25% (.)cis
Max. 65% (.)trans"
Also add "*" after (CAS# 52645-53-1).

c. Add above "*** Contains petroleum distillate." "**
"Equivalent to Min. 0.8% (butylcarbityl) (6- propylpiperonyl) ether
and 0.2% related compounds.". Also add "**" after (CAS# 51-03-6).

3. Submit two (2) copies of your final printed labeling before
you release the product for shipment.

If these conditions are not complied with, the registration
will be subject to cancellation in accordance with FIFRA section
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.

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR - 8 2000

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

4691-162

Synergized 1% Permethrin Pour-on

Insecticide

Synergized Formula
Kills lice and flies on cattle, and keds on sheep
Pour-On for beef, lactating and
non-lactating dairy cattle and sheep

ACTIVE INGREDIENTS	
Permethrin (CAS# 52645-53-1)	1.0%
Piperonyl Butoxide Technical (CAS#51-03-6)	1.0%
OTHER INGREDIENTS*	98.0%
	<u>100.0%</u>

*Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautionary statements.

NET WEIGHT: 1 U.S. Gallon
(3.785 Liters)

OVER →

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. **DO NOT INDUCE VOMITING UNLESS UNDER MEDICAL ATTENTION.**

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

IF ON SKIN: Wash skin with soap and water. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water, or to areas where surface waters are present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. 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.

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

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 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.

READY TO USE - No dilution necessary.

APPLY TO

Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves

Sheep

Premises -

in and around Horse, Beef, Dairy, Swine, Sheep and Poultry, Premises, Animal Hospital Pens and Kennels and "outside" Meat Processing Premises.

TARGET INSECTS

Lice, Horn Flies, Face Flies, Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies.

Sheep Keds, Lice

House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas and Little House Flies. Aids in control of cockroaches, ants, spiders, crickets.

APPLICATION INSTRUCTIONS

Dosage: Apply 1/2 fl oz (15 cc) per 100 lbs body wt. of animal up to a maximum of 5 fl oz for any one animal.

Pour-On: Pour correct dose along back and down face.

Ready-to-Use Spray: Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.

Back Rubber Use: Mix one pint per gallon of mineral oil.

Keep rubbing device charged. Results improved by daily forced use.

Pour along back. Apply 1/4 fl oz (7.5 cc) per 50 lbs body wt. of animal, up to a maximum of 3 fl oz for any one animal. For optimum control, all animals in the flock should be treated after shearing.

For use as a ready-to-use spot spray or premise spray, use undiluted 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.

For cattle and sheep, repeat treatment as needed, but no more often than once every two weeks. For optimum lice control, two treatments at a 14-day interval are recommended.

Special Notes: This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

EPA REG. NO. 4691-
EPA EST. NO. 62478-FL-1A
EPA EST. NO. 44616-MO-1B
Subscript used is first letter
of run code on container.
08004-00

Manufactured for
Boehringer Ingelheim Vetmedica, Inc.
St. Joseph, Missouri 64506 U.S.A.