


Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 11-30-93

 EPA	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 171886
	Application for Pesticide:		

Section I

1. Company/Product Number 602-331	2. EPA Product Manager George LaRoca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Purina Hard Hitter Cattle Pour-On	PM# 15	
5. Name and Address of Applicant (Include ZIP Code) PURINA MILLS, INC. P. O. BOX 66812 ST. LOUIS, MO 63166-6812 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

"Notification per PR Notice 88-6." Changing active supplier name on Confidential State ment of Formula.

Section III

~~1. Material This Product Will Be Packaged In:~~

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit Package wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other (_____)			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name R. E. Broyles	Title Director, Regulatory, Quality & Safety	Telephone No. (Include Area Code) 314/768-4492
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Robert Broyles / KK</i>	3. Title Director, Regulatory, Quality & Safety	6: Date Application Received (Stamped)
4. Typed Name R. E. Broyles	5. Date 8/2/93	

Reason For Issue: EPA approved.

2 7 4
Date Issued: 4/11/89 (White)
R. Date Issued: 6/24/88
Document Name: HARDHITT.CAT
UPC Code: 01929801246

(9-Square Logo)®

(3-Row Checkerband)®

EPA Reg. No. 602-331

PURINA®

HARD HITTER® CATTLE POUR-ON INSECTICIDE
BRAND

Controls Lice and Flies on Dairy and Beef Cattle

ACTIVE INGREDIENTS:

Permethrin (3-Phenoxyphenyl) methyl (+) cis, trans-3-	
(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*.....	1.0%
INERT INGREDIENTS	99.0%
	100.0%

Contains petroleum distillates

Cis/trans ratio: Min. 35% (+) cis and max. 65% (+) trans

KEEP OUT OF REACH OF CHILDREN

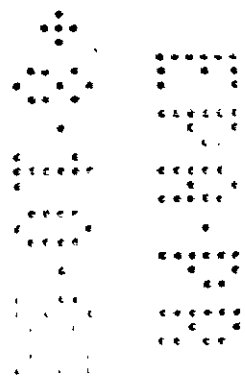
CAUTION

See Back Panel for Additional Precautionary Statements

NET 1 GAL

D-3964

Manufactured By
PURINA MILLS, INC.
P. O. Box 66812
St. Louis, Missouri 63166-6812



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Avoid contact with eyes.

STATEMENT OF PRACTICAL TREATMENT

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

IF SWALLOWED: Call a physician immediately. Do not induce vomiting unless under medical attention.

NOTE TO PHYSICIAN

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not add directly to water. Do not contaminate water by disposal 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.

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.

APPLICATION

TARGET INSECTS

Lice
Horn flies
Face flies

APPLICATION INSTRUCTIONS

Beginning at the head, pour along the center of the back. Apply 1/2 fluid ounces per 100 pounds body weight of animal up to a maximum of 5 fluid ounces for any one animal.

Repeat treatment as needed, but not more than once every 2 weeks. For optimum lice control a double treatment at 14-day intervals is recommended.

Special Note: PURINA HARD HITTER Cattle Pour-On Insecticide is not effective in controlling cattle grubs.

STORAGE AND DISPOSAL

4 7 4

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.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-MO-1

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