

Reg # 602-334

PM-15

1985

<b>US ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION (75-767)</b> <b>WASHINGTON, DC 20460</b>	<b>EPA REGISTRATION</b> 602-334	<b>DATE OF ISSUANCE</b> MAR 1 1991
	<b>TERM OF ISSUANCE</b> Until Reregistration	
	<b>NAME OF PESTICIDE PRODUCT</b> Purina Hard Hitter Aerosol	

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

Purina Mills, Inc.  
 P.O. Box 6712  
 St. Louis, MO 63166-4712

*1615275222*  
*18*

**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 registration is subject to the following conditions:

1. Submit under EPA Form 8570-6 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.

2. All the following changes listed below before you use the product for sale:

a. Add the name, "EPA Registration No. 602-334."

b. Submit five copies of your final printer labeling before you use the product for sale. Send to the A-76 Enclosure for further information on final printer labeling.

c. Do not make any change of compliance with the registration until you have notified the Agency in writing. Notify the Agency in writing of any proposed change in compliance of these conditions.

A copy of the final printer labeling is enclosed for your reference.

George A. Lopez  
 Product Manager  
 Insecticide Division  
 Registration Branch (75-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Handwritten Signature]*

DATE

*[Handwritten Date]*

*LetMaster 6/25/90*

(9-Square Logo )

Front Panel

EPA Reg. No. 602-  
EPA Est. No. 499-MO-1

PURINA

HARD HITTER  
BRAND

AEROSOL

For use on livestock, dogs, warehouse and grain storage areas and premise spraying in and around the home.

ACTIVE INGREDIENT:

**Permethrin.....	0.50%
INERT INGREDIENTS.....	99.50%
	100.00%

\*\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)  
2,2-dimethylcyclopropanecarboxylate Cis/Trans ratio: Min. 35% (+/-) cis and max. 65%  
(+/-) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Rear Panel For Additional Precautions

(Picture of cows, pig, horse and chicken)

NET WT 24 OZ

D-8414

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 1 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No. 602-334

**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals****CAUTION**

Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed or foodstuffs. Wear full-faced gas mask with canister type recommended for general insecticide protection when applying indoors as a space spray. Remove pets and birds and cover aquaria before space spraying or surface applications. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry. This product is not for use on humans. If lice infestations should occur on humans, consult either your physician or pharmacist for a product for use on humans.

**Animals:** Do not spray directly in/on eyes, mouth or genitalia. Do not cause exposure to puppies less than four weeks old.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**If Inhaled:** Remove affected person to fresh air. Apply artificial respiration if indicated.

**If In Eyes:** Flush with plenty of water. Contact a physician if irritation persists.

**If On Skin:** Remove contaminated clothing and wash affected areas immediately with soap and water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F. may cause bursting.

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

**DIRECTIONS FOR USE**

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

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

**SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

Remove birds and cover fish aquariums before spraying.

For space spraying/fogging indoors, wear a NIOSH or MSHA approved respiratory device.

In animal quarters and milk rooms: For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small Flying Moths, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

To treat livestock: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats: Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from face flies, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

For Swine: Do not ship animals for slaughter within 5 days of last treatment.

To control Blood Sucking Lice: Apply to the infested areas of the animal using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control Poultry Lice: Spray roosts, walls and nests of cages thoroughly. This should be followed by spraying over the birds with a fine mist.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs, and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**Warehouse and Grain Storage Areas:**

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application as necessary.

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary. Allow mattresses and other articles to dry thoroughly before use.

**Fleas and Ticks: (Adult and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

**To Control Fleas, Ticks and Lice on Dogs:** Using protective gloves (or mitts), start at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head, repeat application weekly if necessary to control infestations.

**NOTE:** Not recommended for use on puppies less than four weeks old.

#### STORAGE AND DISPOSAL

Store in a cool, dry area. Do not transport or store below 32°F. Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

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Printed in U.S.A.