

PM 03

270-269

7/16/98

9-570 126

(A) **EPA** United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
265064

Application for Pesticide:

Section I

1. Company/Product Number 270-269	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Purina Hard Hitter Aqueous Spray	PM# 15/03	
5. Name and Address of Applicant (Include ZIP Code) Farnam Companies, Inc. 301 West Osborn Road Phoenix, Arizona 85013 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRT Section 30(3) (b)(1), my product is similar or identical in composition and labeling to: NOTIFICATION JUL 16 1998 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 of label change per Notice 96-6. This notification is consistent with the provisions of PR Notice 96-6 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 96-6 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	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)
*Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt. No. per container
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 Katherine Zarate	Title Regulatory Assistant	Telephone No. (Include Area Code) 602-664-1227
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.		6. Date Application Received (Stamped)
2. Signature <i>Katherine Zarate</i>	3. Title Regulatory Assistant	
4. Typed Name Katherine Zarate	5. Date 7/2/98	

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PURINA®
HARD HITTER AQUEOUS SPRAY
BRAND

A Concentrated Permethrin Stable Emulsion

Ready To Use

Hard Hitter Aqueous Spray Ready To Use

For use outdoors and in homes, kennels, and non-food areas of commercial buildings, warehouses, theaters, office buildings, schools, motels, hotels, and food/feed processing establishments. To protect cattle (beef and dairy), goats, sheep, hogs, and horses from horn flies, face flies, house flies, mosquitoes and gnats.

For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs

Controls Fleas and Ticks on Dogs for 35 Days

Aids in Control of Ticks on Dogs for an Additional 2 Weeks

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 ration: min. 35% (+/-) cis and max. 65% (+/-) trans.

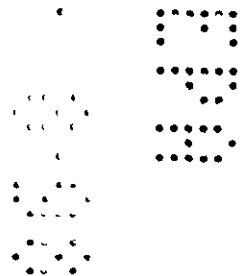
KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel for Additional Precautionary Statements

NET WEIGHT _____

EPA Reg. No. 270-269
EPA Est. No. _____

Manufactured By
FARNAM COMPANIES, INC.

P.O. Box 34820
Phoenix, AZ 85067-4820
602-285-1660, M-F 7:00am - 3:45pm, MST



**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS, GOATS, SHEEP, HOGS, HORSES, CATTLE, AND
POULTRY**

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

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria before space spraying or surface applications.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals.

ENVIRONMENTAL HAZARDS

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

FIRST AID

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 On Skin: Remove contaminated clothing and wash affected areas with soap and water.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

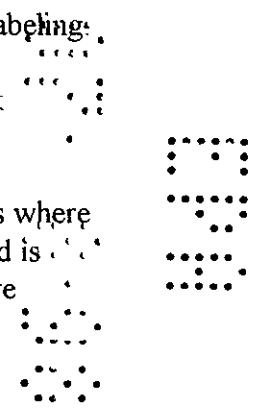
If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated.

DIRECTIONS FOR USE

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

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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

Surface/Premise Spraying:

To control cockroaches, waterbugs, palmetto bugs, scorpions, millipedes, centipedes, sowbugs, pillbugs, ants, silverfish, firebrats, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, drugstore beetles, meal worms, grain mites and cadelles: Direct the spray into hiding places, cracks and crevices, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and ports of entry.

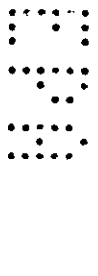
TO CONTROL CARPET BEETLES: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested area of shelving. Repeat treatment as needed.

TO CONTROL BEDBUGS: Spray mattresses lightly, particularly around tufts and seam. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed. Allow articles to dry thoroughly before use.

TO CONTROL FLEAS AND TICKS (ADULT AND LARVAE): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

TO CONTROL CLOTHES MOTHS: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining. Allow articles to dry thoroughly before using.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.



ON LIVESTOCK: To protect cattle (beef and dairy), goats, sheep, hogs and horses from horn flies, face flies, house flies, mosquitoes and gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

TO CONTROL STABLE FLIES, HORSE FLIES, AND DEER FLIES: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

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 or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

ON DOGS: To control fleas, ticks and lice: Wear a mitt or glove. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Do not spray into eyes and face. Avoid contact with genitalia. Repeat as necessary.

NOTE: Not recommended for use on puppies less than 12 weeks old.

OUTDOOR APPLICATION

FOR CONTROL OF GARDEN INSECTS: For use on roses, dahlias, aster and other ornamentals to kill Japanese beetles hit by spray as well as whiteflies, aphids, exposed thrips, spiders, red mites and leafminers.

May be used on plants as a multipurpose spray in small garden and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites and army worms.

When spraying plants, do not operate closer than 18 inches, using sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE AND DISPOSAL

Storage: Do not store near food or feed. Store in an area inaccessible to children. Protect from freezing

Container Disposal: Do not reuse empty bottle. Wrap container and put in trash collection.

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

