

PM-13

Reg # 4816-717

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAY 25 1995

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Ms. Christina M. Lawes
AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Dear Ms. Lawes:

Subject: Amendment-Label & Request for Alternate Name
Fyraperm Flea & Tick Spray
EPA Registration No.4816-717
Your Submission dated April 14, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

1. Incorporate the following text under Precautionary Statements:

.....In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

We have no objection to your use of the following alternate name for the product:

.....Ford's Intercept Insect Control Ready-to-Use.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure:

CONCURRENCES

SYMBOL							
SURNAME	SL						
DATE							

PYRAPERM™

FLEA & TICK SPRAY

- * CONTROLS FLEAS & TICKS ON DOGS FOR 14 DAYS
- * MAY BE APPLIED AS A DIRECT SPRAY TO CONTROL FLEAS, TICKS AND OTHER COMMON INSECT PESTS ON PREMISES

- * Ready-to-Use
- * For Use on Plants
- * For Use in and Around the Home.
- * For Control of Various Plant Pests Indoors and in Interior Landscaping, for Use Outdoors Around Buildings, Homes, in Small Flower and Vegetable Gardens, and on Fruit, Nut and Ornamental Trees.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.05%
*Piperonyl Butoxide, Technical.....	0.50%
**Permethrin.....	0.05%
INERT INGREDIENTS:	99.40%
	100.00%

*Equivalent to Min. 0.4%(butoylcarbonyl)(6-propylpiperonyl)ether and 0.1% related compounds.
 **[(3-phenoxyphenyl)methyl(+/-) cis/trans 3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate. cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-)trans.
 PYRAPERM - Trademark of Roussel Uclaf Corporation.

EPA REG. NO. 4816-717

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

Approved with OSHA in EPA Letter Dated
 See Side Panel For Additional Precautions

MAY 25 1995
 NET CONTENTS
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4816-717

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes eye injury. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove clothing and wash before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria. **NOT FOR USE ON CATS.**

Environmental Hazards

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

CONTAINERS LARGER THAN ONE GALLON: Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage And Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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 by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER:

Storage: Store in original container in a cool, dry place inaccessible to children and pets

Disposal: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Do not use this product in or on electrical equipment.

SHAKE WELL BEFORE USING

One quart and one gallon pump spray containers - turn nozzle to spray position and squeeze trigger pump to spray.

TO CONTROL FLEAS AND TICKS ON DOGS (FOR 14 DAYS): APPLIED AS A SPRAY. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is treated, including the legs and underbody. Fluff the hair while spraying so that the spray will penetrate to the skin and thoroughly wet it. Do not spray into eyes or face. Avoid contact with genitalia.

APPLIED AS A DIP: Wet the dog with water before treatment. Sponge or pour PyraPerm on the dog until its fur and skin are thoroughly wet, making sure that the animal's entire body is treated, including the legs and underbody. Do not treat the dog's face. Avoid contact with genitalia.

TO CONTROL FLEAS AND TICKS ON PREMISES: Apply as a direct spray to control accessible stages of Fleas and Ticks. Spray to lightly dampen absorbent surfaces or to the point of runoff on nonabsorbent surfaces. Thoroughly spray infested areas, pet beds and resting quarters, cracks and crevices, along baseboards, moldings and window and door frames, as well as

localized areas of floor and floor covering. Repeat as necessary

TO CONTROL CRAWLING INSECTS: Apply as a direct spray to control accessible stages of crawling insects including, but not limited to, *Cockroaches, Ants, Fleas, Ticks, Spiders, Silverfish and Crickets*. Spray to thoroughly wet exposed insects. Direct spray into hiding places, cracks and crevices, along baseboards and around door and window frames.

INDOORS: To protect plants in indoor landscaping - Spray directly on insects to kill *Leafrollers, Armyworms, Cutworms, Cabbage Worms* on chrysanthemums; *Fungus Gnats* on velvet plants. Spray as directed above. Spray as directed above to control *Aphids, Armyworms, Corn Earworms, Fallcanehworms, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Mealybugs, Scales, Spider Mites, Spring Canehworms, Exposed Thrips, and Whiteflies* on the following plants:

Ageratum	English ivy	Poinsettia
Ardisia	Fuchsia	Portulaca
Aster	Gladiolus	Pothos
Azalea	Grape ivy	Prayer Plant
Baby's breath	Hypoestes	Purple Passion
Begonia	Ivy	Rabbis foot fern
Birds-nest fern	Juniper	Rose
Bleeding heart	Lily	Schefflera
Carnation	Marigold	Snapdragon
Chrysanthemum	Orchid	Snake Plant
Coleus	Palm	Statice
Crown of Thoms	Pansy	Velvet Plant
Cockscomb	Piperomia	Verbena
Cyclamen	Petunia	Zinnia
Dracaena	Philodendron	
Dumbcane	Piggy-back plant	

If application is to be made indoors, remove infested plants from living areas prior to application. Spray plants in an area not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be returned to original location.

Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

Repeat applications may be necessary to control citrus blackflies on non-bearing citrus; adult Japanese beetles on roses.

OUTDOORS:

CONTACT AND RESIDUAL SPRAY-

USE SUFFICIENT SPRAY

TO OBTAIN FULL COVERAGE OF ALL FOLIAGE. ADJUST SPRAY VOLUME USED TO PLANT SIZE.

Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind.

Spray at the first indication of insect pests. On those plants that will flower during the season, the spray schedule should be completed before blossom formation. Repeat as necessary; use intervals of 4 to 8 days. Repeat application can be made up to the day of collection.

Spray as directed above to control *Aphids, Cicadas, Corn Earworms, Fall Canehworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Bagworms, Spider Mites, Exposed Thrips and Whiteflies* on the following plants:

Ageratum	Gladiolus	Pea shrub
Arizona Cypress	Gold bells	Petunia
Aster	Hypoestes	Philodendron
Azalea	Ivy	Poinsettia
Begonia	Lilac	Rhododendron
Coleus	Marigold	Rose
common ninebark	Mock Orange	Snapdragon
Common Snowberry	Nannyberry	Taxus
Elm	Orchid	Wax plants
Exacum	Palm	Weeping fig
Euonymous	Pansy	Zinnia
English Ivy		

FOR ORNAMENTAL TREES GROWN AROUND THE HOME FOR GROUND APPLICATION ONLY: Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: *Pine Moths, Pine Needle Miners, Pine Beetles And Needle Scales* on pine; *Budworms* on conifers; *Oakworms* on oak; *Fall Webworms* on cherry, elm and honeysuckle; *Aphids* on tulip poplar; *Citrus black flies* on non bearing citrus; *Tussock Moths* on Douglas and grand firs; *Leafminers* on birch; *Elm Leaf Beetle* and *Elm Spanworms* on elms.

TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents.

Wet tents with spray on all sides.

A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

DIRECTIONS FOR USE

For home vegetable gardens only.

Vegetable	Target Pest(s)	Remarks	Use Rate
Asparagus (pre-harvest)	Cutworm, Asparagus Beetle	Apply for uniform coverage as needed. Do not apply more than 4 applications per crop. Can be applied up to 3 days prior to harvest.	Use one pint per 220 square feet.
(Post-harvest)	Larval stages of Asparagus Beetle, Tarnished Plant Bug, Lygus Bugs, and Adult Japanese Beetle.	Treat ferns or bush growth after spear harvest when insects are present.	Use one pint per 220 square feet.
Celery	Vegetable Leaf Miner, Cabbage Looper, Black and Granulate Curworm, Fall , Beet and Southern Armyworm	Apply every 3-5 days or as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.	Use one pint per 110 square feet.
Cole Crops: Broccoli Brussels Sprouts Cabbage Cauliflower	Beet Armyworm, Diamond Back Moth, Imported Cabbageworm, Cabbage-aphid, Cabbage Looper	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage.	Use one pint per 220 square feet.
Eggplant	Colorado Potato Beetle, Vegetable Leaf Miner	Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.	Use one pint per 110 square feet.
(Foliar application)	Imported Crucifer Weevil	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.	Use one pint per 110 square feet.
Head Lettuce only (Do not use on Leaf Lettuce)	Cabbage Looper, Alfalfa Looper, Beet Armyworm, Corn Ear Worm and Tobacco Budworm	Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.	Use one pint per 110 square feet.
Potatoes	Beet Armyworm, Colorado Potato Beetle, Potato Leafhopper, Potato Flea Beetle, Aster Leafhopper, Potato Aphid, Potato Tuberworm, Cabbage Looper, Cutworms, European Corn Borer, Potato Psyllid, Tarnished Plant Bug	Apply as needed. Do not apply more than 12 applications. Can be applied up to 7 days prior to harvest.	Use one pint per 110 square feet.
Peppers	Vegetable Leafminer, Cabbage Looper, Fleabeetle, Corn Earworm, Pepper Weevil, European Corn Borer	Apply as needed, but not more than 8 sprays per season. Can be applied up to 3 days prior to harvest.	Use one pint per 110 square feet.
Spinach	Beet Armyworm, Corn Earworm, Cabbage Looper, Cutworms, European Corn Borer, Green Cloverworm and Leafhoppers	Apply for uniform coverage when needed but not more than 7 applications per season. Can be applied up to 7 days prior to harvest.	Use one pint per 220 square feet.

DIRECTIONS FOR USE

For home vegetable gardens only.

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Vegetable	Target Pest(s)	Remarks	Use Rate
Sweet Corn	Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm	Apply every 5 days and when needed but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.	Use one pint per 110 square feet.
Tomatoes (Florida Only) Only for application to tomatoes grown in Florida for final use as fresh tomatoes. Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.	Beet and Southern Armyworm; Tomato Pinworm, Tomato Fruitworm, Horn Worms, Granulate Cutworms, Colorado Potato Beetle, Cabbage Looper	Apply for uniform coverage when needed but not more than 6 applications per season. Can be applied up to date of harvest.	Use one pint per 110 square feet.

DIRECTIONS FOR HOME OWNER - BACKYARD

USE OF *Pyreperm* FOR TREE FRUIT AND NUT CROPS GROWN AROUND THE HOME

Apply *Pyreperm* spray to trees until foliage is dripping wet. When spraying small trees (dwarf varieties) apply up to 1 1/2 pints per 90 square feet of orchard.

Trees (Fruit or Nut)	Target Pest(s)	Remarks
Almonds	Navel Orange Worm, Peach Twig Borer	Add Attachment 2
Apples	Plum Curculio, Redbanded Leafroller, Rosyapple Aphid, Spotted Tentiform Leafminer, Tarnished Plant Bug, White Apple Leafhopper, Oblique-banded Leafroller, Green Fruitworm	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser Peachtree Borer, Peach Twig Borer, Plum Curculio, Tarnished Plant Bug, Green Fruit Worm, Oriental Fruit Moth	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears (dormant through delayed dormant)	Pear Psylla	Add Attachment 3
(summer)	Pear Psylla, Green Fruitworm, and Codling Moth	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale NJ 07645

BEST COPY AVAILABLE

ATTACHMENT 1

FOR USE ON HORSES

Use full strength. This non-oily insecticide may be applied with the trigger spray applicator, or as a wipe. Kills and repels horse flies, stable flies, horn flies, house flies, face flies, deer flies, mosquitoes, fleas, gnats, lice and ticks. Not for application if horses will be used for food.

Directions for Wipe-on Use: Thoroughly brush horse to remove excess dirt and dust. Extremely dirty horses should be washed, and allowed to dry before applying product. Use a sponge or clean soft cloth or mitt. Apply Pyreperm liberally over areas to be protected. Pay special attention to legs, belly, shoulders, neck and facial areas. Avoid eyes and mucous membrane.

Directions for Trigger Spray Use: Remove excess dirt and dust. Apply light mist to coat while brushing lightly against lay of the hair. Avoid spraying in eyes, nose or mouth. Apply with a sponge or soft cloth to these areas.

TO KILL AND REPEL FLYING INSECTS IN ANIMAL QUARTERS: Spray in areas where insects congregate. Direct spray to contact insects for rapid knockdown and kill. Spray around outside of door facings, around windows, and on screens to render areas unattractive to insects. This helps to repel insects and prevent entrance into buildings.

ATTACHMENT 2

Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.

ATTACHMENT 3

Apply during the dormant through delayed dormant growth period only. Add if desired 8 oz. of a dormant spray oil to each gallon of Pyreperm Flea & Tick Spray. A dormant oil spray should only be used if it is labeled for use on pears, and if it does not prohibit use in combination with malathion.