



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
36272-20

Date of Issuance:  
JUL 28 1999

Term of Issuance: Conditional

Name of Pesticide Product:  
Mystic Flea Spray

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mystic Chemical Products  
3561 West 105<sup>th</sup> St.  
Cleveland, OH 44111

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.

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.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

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 you product under FIFRA section 4.

2. Submit two copies of the revised final printed label for the record. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

Date:

7505C  
LEAHY  
7/27/99

The acute toxicity profile for the subject product is currently as follows:

ACUTE DATA	GRN	TOX CAT.	CLASSIFICATION
Acute Oral	§81-1	IV	Acceptable
Acute Dermal	§81-2	IV	Acceptable
Acute Inhalation	§81-3	IV	Acceptable
Primary Eye Irritation	§81-4	IV	Acceptable
Primary Skin Irritation	§81-5	IV	Acceptable
Dermal Sensitization	§81-6	Non Sensitizer	Acceptable

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

Sincerely,

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

Enclosure

LABEL FORMAT

Product No. 36272 -

Panel A

Storage and Disposal

← BOXED  
IN

Body type  
6 pt to 8 pt

Panel B

PRODUCT NAME 24 pt type

KEEP OUR OF REACH OF CHILDREN 10 pt

CAUTION 12 pt bold

Panel C

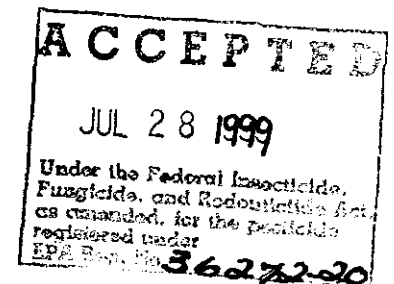
Precautionary Statements

Body Type 6 pt to 8 pt

Net Contents:

Label Size: 4 3/4" wide x 11" long

MYSTIC CHEMICAL PRODUCTS CO.  
3561 West 105th St.  
Cleveland, OH 44111  
(216) 252-7140



W  
f  
a

**STORAGE AND DISPOSAL**

Do not store or transport at temperatures below 32° F.

Do not contaminate water, food, or feed by storage and disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL BEFORE EACH USE**

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

**SHAKE WELL BEFORE USING****INDOOR APPLICATION:**

For spot application only. Do not use as a space spray indoors. Do not spray on wallpaper or let material run down painted walls. Do not apply to classrooms while in use. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed 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 food is served such as dining rooms, but excluding areas where food may be prepared or held. Nonfood/feed 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). Not for use in Federally inspected meat and poultry plants.

**SURFACE SPRAYING:**

**TO CONTROL COCKROACHES:** Remove all dishes, food and utensils from the area to be sprayed. Use a flashlight to illuminate dark areas. Make spot applications to infested roach haunts - under and behind sinks, into cracks and crevices, along baseboards, behind and under stoves and refrigerators, into pipeholes in walls, and into cracks of kitchen cupboards. Inspect and treat other areas in the house where infestation is evident. Pay particular attention to bathrooms, door frames, cracks and crevices in closets, dresser drawers and frames. Cockroaches driven out of hiding places should be sprayed directly. Replace dishes, food, and utensils only after shelves and cupboards have thoroughly dried.

**TO CONTROL WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVIL, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES AND CADELLES:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points 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 areas of shelving.

**TO CONTROL BEDBUGS:** Remove blankets, sheets, etc. and launder these articles. Spray mattresses lightly, particularly around tufts and seams. Take beds (frames and headboards) apart and spray in all joints. Treat baseboards, moldings, floors, dresser drawers and frames.

**TO CONTROL FLEAS (ADULTS AND LARVAE):** Preparation: Remove pets from rooms to be treated. Vacuum floors, carpeting, and upholstered furniture in rooms where infestation is evident. Pay particular attention to areas where pets sleep, eat, and rest. Discard contents of vacuum bag. Wash and clean linoleum and tile floors before treatment. **Do not treat pets with this product.** Rather, inspect and treat your pet with a product registered for use on pets and domestic animals. Treatment: Treat the entire infested areas of floor and floor covering. Do not soak or saturate floors or other surfaces. Treat other infested areas such as pet beds/bedding, resting quarters, nearby cracks and crevices, on and under small area rugs, along and behind baseboards, moldings, and window and door frames. After the Treatment: Replace pet bedding with fresh materials after treatment. Do not allow children or pets in treated areas until all surfaces are thoroughly dry. When weather permits open windows/doors to allow fresh air to circulate through treated areas. Make sure floors, carpeting, and all surfaces are thoroughly dry before reoccupying the room.

**TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (ADULTS AND LARVAE):** Follow the same preparation and treatment directions for fleas. Pay particular attention to baseboards, moldings, window and door frames, and nearby cracks and crevices in rooms where pets eat, sleep, and rest. Use a fine pin stream and direct material into cracks and crevices in rooms where infestation is evident.

**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.

**TO KILL LICE AND LOUSE EGGS: DO NOT TREAT HUMANS.** Use only on garments and parts of bedding including mattresses and furniture that cannot be either laundered or dry cleaned. 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. 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.

6 of 8  
Panel A  
CONT.

**OUTDOOR APPLICATION:**

**TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT):** Use this product as a residual treatment to control Ticks including the Deer Tick (*Ixodes dammini*) Lone Star Tick (*Amblyomma Americanum*) Brown Dog Tick (*Rhipicephalus sanguineus*), American Dog Tick (*Dermacentor variabilis*) and Western Black-legged Tick (*Ixodes pacificus*). For each area listed below, apply until surface is wet (approximately 1gal/750-1000 sq ft).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**TO CONTROL ANTS, MILLIPEDES, CENTIPEDES, SOW BUGS, PILL BUGS, CRICKETS, CLOVER MITES, SPIDERS, AND OTHER OCCASIONAL INVADING CRAWLING INSECT PESTS.** Treat around windows and doors, porches, screens, eaves, patios, garages, decks, and other places where these pests may enter. Treat cracks in sidewalk or pavement where ant activity is observed.

**FOR CONTROL OF ORNAMENTAL-GARDEN INSECTS:** Not for use on plants grown for sale or other commercial or research purposes. Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed. For use on roses, dahlias, asters 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 multi-purpose spray in small gardens 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, eunonymus, fuschia, geraniums, crassula, grape vines, 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 Armyworms.

When spraying plants, do not operate closer than 18 inches. Use 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.

Buyer assumes all responsibilities for safety and use, not in strict accordance with directions.

MYSTIC FLEA SPRAY

Ready to Use PERMANONE Stable Emulsion Insecticide

For Domestic and Commercial Use both Indoors and Outdoors.

Kills:

- |             |               |                |
|-------------|---------------|----------------|
| Cockroaches | Fleas         | Pantry Pests   |
| Ants        | Spiders       | Silverfish     |
| Lice        | Clothes Moths | Carpet Beetles |
- and other pests listed on the label

ACTIVE INGREDIENT:

*Permethrin .....	0.50%
OTHER INGREDIENTS: .....	<u>99.50%</u>
	100.00%

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

PERMANONE - Registered Trademark of AgrEvo Environmental Health, Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panels for Additional Precautions

EPA Reg. No. 36272 -

EPA Est. No. 36272-OH-1

Panel C<sup>8</sup> 7<sup>8</sup>

## PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

### CAUTION

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not use on household pets and/or domestic animals. Do not allow children or pets to contact treated areas until surfaces are dry.

For product information call: (800) 238-2998

For Chemical Emergency: Spill, leak, fire, exposure, or accident  
call INFOTRAC: (800) - 535-5053

### FIRST AID

- IF SWALLOWED: Call a physician or poison control center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
- IF ON SKIN: In case of contact, remove contaminated clothing immediately. Wash skin with plenty of soap and water. Get medical attention.
- IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

### Environmental Hazards

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants where they feed. Do not allow this pesticide to drift to blooming plants if bees are visiting the treatment areas.

### Physical or Chemical Hazards

Do not spray on or near electrical outlets, electric motors, switches or junction boxes due to possibility of shock hazard.

Net Contents: