

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
3442-862

DATE OF ISSUANCE

SEP 25 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

USS Flea & Tick Pet Spray

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

USS Agri-Chemicals
P.O. Box 1685
Atlanta, GA 30301

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 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.

2. Add the phrase "EPA Registration No. 3442-862" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. 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.

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

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

9-25-85

PHS

UNIT	USS Flea & Tick Pet Spray - 1 Qt.	NUMBER: 50026A PAGE: 2 of 9 DATE: Rev. 4/25/85
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Flea & Tick
 Pet Spray

READY
 TO
 USE
 (Starburst)

For Use On CATS And DOGS
 And On Premises To Control Fleas and Ticks

ACTIVE INGREDIENTS:	By Weight
*Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate.....	0.25%
INERT INGREDIENTS:.....	99.75%
TOTAL:.....	100.00%

* Cis/trans isomers ratio max. 30% (±) cis and min. 70% (±) trans.

EPA Reg. No.

EPA Est. No. 3442-FL-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements

NOTE: Regarding above copy, minimum type size is:
 18 Pt. for CAUTION
 12 Pt. for KEEP OUT OF REACH OF CHILDREN

NET CONTENTS 1 QUART (32 FL. OZ.)

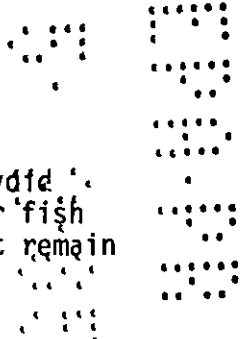
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PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid contamination of feed and food stuffs. Remove pets, birds, and cover fish aquariums before space spraying. Do not use on edible crops. Do not remain in treated areas. Ventilate the area when treatment is complete.

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OUTDOORS

PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE 0.25% SPRAY TO CONTACT PLANTS (Lawns, Flowering Plants, Shrubs, Trees, Evergreens, etc.) BECAUSE OF POSSIBLE INJURY.

TO KILL HOUSE FLIES, MOSQUITOES, GNATS (Midges), DEER FLIES, STABLE FLIES, CLUSTER FLIES, FLYING MOTHS (Millers), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) from the areas to be treated. Spray these areas with a slow, sweeping motion at the rate of 1 to 3 seconds per cubic yard of space (0.76 cu.m) while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated areas. Repeat as necessary.

WASPS, HORNETS, YELLOW JACKETS, BEES: Same as directed above for indoor use. Application should be made in the late evening when insects are at rest. Aim spray at nest openings in cracks and crevices which may harbor pests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

ANTS AND FLEAS: Same as directed above for indoor use.

CRICKETS, SILVER FISH, EARWIGS, SPIDERS, SOWBUGS, CENTIPEDES, AND MILLIPEDES: Same as directed above for indoor use.

FIRE ANTS: Kills and temporarily reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, mounds, around pools and areas where the ants are noticed. Spray until the area is wet, contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population for up to four hours. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

ORNAMENTAL PLANTS OUTDOORS: To control the pests listed below use the 0.02% spray dilution.

Spray the upper and lower surfaces of plant foliage to the point of run-off. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 72°F (10°C to 22°C) and when there is little or no wind. Spray early in the season or when the pests first appear. Weekly applications may be necessary for heavy infestations. On those plants that will flower during the season, the spray schedule should be completed before blossom formation.

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TO KILL aphids, fungus gnats, gypsy moths, oakworms, elm spanworms, cicada, inchworms, cankerworms (fall and spring), Japanese beetles, leafhoppers, plant bugs, spittlebugs, thrips, tussock moths and whiteflies on the following trees and shrubs:

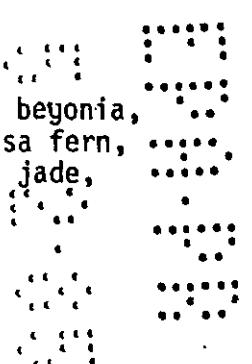
- | | | |
|-----------------|-----------|--------------|
| althea | forsythia | palm |
| amaranth | hemlock | pittosporum |
| aralia | holly | podocarpus |
| arborvitae | ixora | rhododendron |
| boxwood | lantana | spirea |
| bugleweed | laurel | spruce |
| dogwood | lilac | sweet olive |
| elm | locust | toyon |
| euonymous | mimosa | viburnum |
| flowering maple | oak | yew |

Also, to control citrus blackflies on non-bearing citrus; cutworms and flea beetles on Dichondra; lacebugs on andromeda; leafbeetles on elm; mimosa webworm on mimosa; mites, scales and budworms on spruce; sawflies and weevils on pine and Chinese evergreen; tent caterpillars on non-bearing cherry trees; beet armyworm and cutworm on carnations, chrysanthemums, snapdragons; rose slugs on roses. Spray directly on insects.

TO KILL aphids, fungus gnats, leafhoppers, inchworms, plant bugs, spittlebugs, thrips, spider mites, and whiteflies on the following plants:

- | | | |
|------------------|------------|--------------|
| ageratum | daphne | peony |
| aster | fuchsia | petunia |
| begonia | gardenia | philodendron |
| black-eyed Susan | heliotrope | poinsettia |
| broadleaf acacia | hibiscus | queen sago |
| calendula | iris | roses |
| hypostes | ivy | salvia |
| coleus | marigold | snapdragon |
| daisy | nasturtium | tobira |
| | | zinnia |

USE WITH CAUTION: On African violet, ash, azalea, Reiger begonia, wax beyonia, geranium, browallia, columnea, cotoneaster, caenothus, camellia, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade, primrose, cyclamen and cypress.



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TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides. Repeat as necessary.

TO KILL GYPSY MOTH CATERPILLARS: Application should be made when caterpillars are young and are first noticed (usually late spring). Spray plants evenly to the point of run-off, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

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.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils.

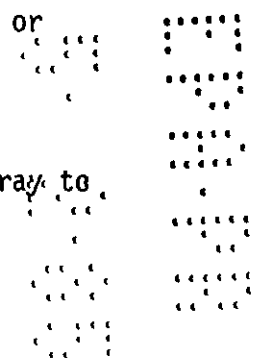
For use in non-food areas of food handling establishments in and around premises of commercial, industrial, office, residential, public, institutional and storage buildings, hotels, motels, homes, preschools, nurseries, day camps, seed houses, packaging and processing plants, milk handling areas of milk, cheese and ice cream plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals.

In hospitals, patients should be removed prior to treatment. Also for use in campers, mobile homes, buses, automobiles, trucks, boxcars, and ship cargo holds. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

Do not use on electrical equipment or on surfaces that can be harmed or stained by water.

INDOORS

SPACE SPRAY: Remove or cover plants. Do not allow the undiluted spray to contact plants because of possible injury.



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TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

RESIDUAL SPRAY: Aids in the control of COCKROACHES, CRICKETS, SILVERFISH, ANTS, MILLIPEDES, CENTIPEDES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS: Kills for up to 4 weeks. Spray baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, spray hiding places in cracks and crevices, lower walls and dark places. Apply as coarse, wet spray in a 4 to 6 inch (10 to 15 cm) band until area is thoroughly wet but not to the point of run-off. Repeat as necessary.

ORNAMENTAL PLANTS INDOORS: In greenhouses, lathouses, homes, commercial and institutional buildings, and for indoor landscaping: To control aphids, fungus gnats, leafhoppers, plant bugs, spittlebugs, thrips, and whiteflies on the plants listed below, use the 0.02% spray dilution. To prepare the spray, dilute this product with water as shown in the SPRAY DILUTION CHART. Mix well before using.

SPRAY DILUTION CHART

Amount of Spray Mixture Desired	Volume of this product required to make a 0.02% Spray
8 fl oz (237 ml)	4 tsp (20 ml)
16 fl oz (473 ml)	8 tsp (40 ml)
32 fl oz (946 ml)	3 fl oz (89 ml)
64 fl oz (1.89 L)	5.5 fl oz (163 ml)
128 fl oz (3.79 L)	10.5 fl oz (311 ml)

Prior to spray application, remove infested plants from living and eating areas, and place in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry.

If plant removal is not possible, remove or cover exposed food and food handling surfaces, including utensils, and remove animals. Shut off ventilating system, air ducts, and air conditioning equipment. Avoid spray contact with surrounding areas.

Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50°F to 72°F (10° to 22°C). Repeat applications weekly if necessary.

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- | | | |
|------------------|------------------|-------------------|
| ageratum | ferns: asparagus | pansy |
| aluminum plant | Boston | peperomia |
| arrowhead vine | sword | petunia |
| aster | figus | philodendron |
| azalea | fuchsia | piggy-back plant |
| Baby's Tears | gardenia | poinsettia |
| begonia | geranium | pothos |
| black-eyed Susan | heliotrope | prayer plant |
| bridal veil | hibiscus | purple waffles |
| broadleaf acacia | hoya | roses |
| calendula | ice plant | rubber plant |
| carnations | inch plant | salvia |
| Christmas cactus | ivy: German | sedum |
| chrysanthemum | grape | shamrock |
| coleus | Swedish | snake plant |
| daisy | English | snapdragon |
| daphne | marigold | Star-of-Bethlehem |
| dracaena | Moses in Cradle | verbena |
| dumbcane | nasturtium | wandering Jew |
| Easter lily | nephthytis | wax plant |
| fatshedera | palms | zebra plant |
| | | zinnia |

USE WITH CAUTION: On African violet, azalea, Reiger begonia, browallia, Tehitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, and friendship plant.

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

Manufactured for

USS Agri-Chemicals
Division of United States Steel
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USS
UPC Code
25704-50026A
Proof of Purchase

Below for Internal Use Only

APPROVALS - MARKETING	DATE	REGULATORY SRVS.	DATE
BY <u>L. H. Moller</u>	<u>4/25/85</u>	<u>CD Henderson</u>	<u>4-25-85</u>