ENVIRONME &	LED STARS	U.S. EN (IRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number 11715- 336	Date of Issuance: MAY 3 1 2001
		NOTICE OF PESTICIDE: <u>_x_</u> Registration Reregistration	Term of Issuance: (Conditional
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4242 Merr	n <mark>phis, TN</mark> hanges in laceli	odrich Bivd.		
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- c. Under TO CONTROL FLEAS AND TICKS, include the statement, "Remove pets prior to treatment".
- d. The retreatment statements should include a maximum frequency of application, such as, "...but not more than ______times per ____". Amend each retreatment statement on the label.
- e. Under ON LIVESTOCK, include the statement, "Avoid contact with animal's genitalia". "Do not spray into eyes or face".
- f. We prefer you move the precautions for dogs on the front panel to the DIRECTIONS FOR USE on dogs.
- g. The product name indicates use in/around home and gardens, however directions for use are given for livestock use. Revise the name similar to "SPI Home, Garden and Livestock Insect Killer" or "SPI Insect Killer".
- h. Under DIRECTIONS FOR USE add, "Not for use in commercial food/feed handling establishments, restaurants or other establishments where food/feed is commercially prepared, processed or served".
- 3. Submit two copies of the revised final printed label for the record.

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.

Sincerely,

Yuhn f Sud

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

Enclosure

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SPI PERMETHIN HOME & GARDEN INSECT KILLER

FOR DOMESTIC USE BOTH INDOORS AND OUTDOORS FOR LIVESTOCK AND PREMISE USE

READY TO USE FOR CONTROL OF HOUSEHOLD PESTS DILUTE FOR USE ON VEGETABLES AND FRUIT AND NUT Wash thoroughly after handling and before smoking TREES

FOR CONTROL OF FLEAS, BROWN DOG TICKS AND LICE ON PREMISES AND ON DOGS CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS FOR CONTROL OF PESTS ON LIVESTOCK WITH COUNTRY FRESH FRAGRANCE PROVIDES 60-DAY (TWO MONTHS) CONTROL OF COCK-ROACHES

PRODUCT PESTS

ACTIVE INGREDIENTS:

100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio; min. 35% (1/-) cis and max. 65% (+/-) trans.

TEL KEEP OUT OF REACH OF CHILDREN ODVYTH-S 7 CAUTION See Side Panel for Additional Precautions

> MAY 3 I 2001

> > NET CONTENTS:

11715-336

EPA REG. NO. 11715-EPA EST. NO. 11715-TN-1

READ ENTIRE LABEL BEFORE EACH USE PET USE APPLIES TO USE ONLY ON DOGS

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals CAUTION

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 allow children or pets to contact treated areas until surfaces are dry.

PROVIDES 60-DAY (TWO MONTHS) CONTROL OF STORED Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY Permethrin......0.25% 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.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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. Not for use on plants being grown for sale or other commercial use, or for commercial seed production er for research purposes.

SHAKE WELL BEFORE USING

INDOOR APPLICATION

HOUSEHOLD PESTS: For spot application only. Do not use a s a space spray indoors.

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

SURFACE SPRAYING: FOR 60 DAYS (TWO MONTHS) CONTROL OF: COCKROACHES. WATERBUGS, PALMETTO BUGS, SCORPI-ONS, 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, and behind shelves and drawers. For Silvertish, 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. Repeat treatment as needed.

TO CONTROL BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

TO CONTROL FLEAS (ADULTS AND LAR-VAE) AND TICKS (ADULTS AND LARVAE): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and be-

hind baseboards, moldings, window and door frames, and entire areas of floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

TO CONTROL CLOTHES MOTHS: Remove any infested articles from storage, brush thoroughly, and every 3 weeks if required. air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and TO CONTROL POULTRY LICE: Spray roosts, other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping the nozzle at least three feet from fabric to avoid staining.

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 transfer to another container. Start spraying at the before use.

LIVESTOCK PESTS

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

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 hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

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

walls and nest 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: Ready to use. Affix trigger, pump or other type sprayer to container for application. Do not tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Repeat application every two weeks if necessary. DO NOT USE ON CATS OR KITTENS.

OUTDOOR APPLICATION

TO HELP CONTROL TICKS IN OUTDOOR AC-TIVITY AREAS: Ready to use. Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container. Treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

PESTS ON THE OUTDOOR SURFACE OF BUILDINGS: To temporarily control House Flies, Mosquitoes, Cluster Flies, Gnats and Flying Moths. For outdoor use only as an aid in reducing annovance from these insects.

Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERME-THIN HOME & GARDEN and 12 fluid ounces of water. Using dilute mixture, spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary. Flush sprayer with clean water after each use.

ORNAMENTAL FLOWER GARDENS

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

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, Spiders 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.

ORNAMENTAL TREES AROUND THE HOME: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERME-THIN HOME & GARDEN and 12 fluid ounces of water. Using dilute mixture, 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 nonbearing citrus; Tussock Moths on Douglas and grand firs; Leafminers on birch; Elm Leaf Beetles and Elm Spanworms on elms. Flush sprayer with clean water after each use.

FOR HOME VEGETABLE GARDENS: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERMETHIN HOME & GARDEN and 12 fluid ounces of water. Spray

upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Apply no more than 13 ounces of dilute mixture over 100 linear feet of row (13 ounces of diluted mixture per 100 square feet.) Flush sprayer with clean water after each use.

VEGETABLE	TARGET PESTS	REMARKS	Cucurbits: Batsam pear(bitter	Apliids, cabbage loopers, cucumber	Spray plants as needed to ensure uniform coverage
Asparagus (pre-harvest)	Cutworms Asparagus beetle	Spray plants as needed to ensure uniform cover- age. Do not make more than 4 applications. Can be applied up to 3 days prior to harvest.	meton), Chinese waxgourd (Chinese preserv- ing meton), Citrus meton, cacimber, Giberkin, Edible gourds, Melons unchaing hybrids such as canta- loupe, casaba,	beetles (adults), cutworms, leaf- hoppers, leafinin- ers, melonworms, pickleworms, plant bogs and squash bogs	Do not make mor flum 8 applica- tions per crop Can be applied of to the day of har- vest.
Asparagus (post-harvest)	Larval stages of asparagus beetle; tarnished plant bugs, lygus bugs and adult Japa- nese beetles.	Treat fern or bush growth after spear bar- vest when insects are present.	erenshaw, honey- dew, honey balls, mango melon, muskmelon, and persian melon, pumpkin, summer & winter squash,		
Celery- see leafy vegetables			watermelon. Eggplant	Colorado potato	Spray plants as
Cole Crops: Broccoli, Brus- sels Sprouts, Cabbage, Cauli- flower	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 har- vest. Do not make more than 10 applications	- SPL and	beetles, vegetable leaf miners	needed to ensure uniform coverage. Do not make more than 16 applica- tions. Can be applied up to 3 days prior to har- vest.
Corn- see sweet		on cabbage and 8 applications on the other cole crips.	Horseradish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar appli- cations. Can be applied up to 22 days prior to har- vest.

Leafy Vegeta- bles: ama- ranth, arrugula, celery, celtuce, chervil, corn salad, chrysan- the-mum (edible-leaved and garland), cress (garden and upland), dandelion, dick, endive, fennel, lettuce (head & teat), orach, parsley, purslane (garden & winter) rhu- barb, spinach, Swiss chard	Alfalfa loopers, aphids, beet armyworms, cabbage loop- ers, corn car- worms, cut- worms, Euro- pean corn bor- ers, fall army- worm, green cloverworms, southern army- worms, to- bacco bud- worms, vegeta- ble leaf miners.	Spray every 5 to 10 days as needed. Do not make more than 7 applica- tions per crop. Can be applied up to 1 day prior to har- vest.
Melons – see Curcurbits		
Potatoes	Beet army- worms, Colo- rado potato beetles, potato leafhoppers, potato aphids, potato tuber- worms/ cab- bage loopers, cutworms, European corn borers, potato psyllids, tar- nished plant bugs.	Spray plants as needed. Do not make more than 12 appli- cations. Can be applied up top 7 days prior to har- vest.

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Peppers	Vegetable leaf- miners, cab- bage loopers, flea beetles, corn carworms, pepper weevils, Earopean corn borers.	Spray plants as needed. Do not make more than 8 applica- tions. Can be applied up to 3 days ptior to harvest.
Sweet Corn	Corn carworms, European corn borers, fall armyworms, southern army- worms.	Spray plants every 5 days and when needed. Do not make more than 6 applica- tions per sca- son. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not sprny on cherry toma- toes and varie- ties yielding tomatoes less than one inch in diameter).	Beet and south- ern army- worms, tomato pinworms, tomato tomato fruit- worms, horn- worms, granu- late entworms, Colorado potato beetles, cab- bage loopers.	Spray plants when needed for uniform coverage. Do not make more than 6 applica- tions per sea- son. Can be applied up to date of harvest.

HOME OWNER GROWN FRUIT AND NUT TREES:

Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERME-THIN HOME & GARDEN and 12 fluid ounces of water. Apply dilute mixture to trees until foliage is dripping wet. Make sure to spray the underside of leaves and into dense foliage. Flush sprayer with clean water after each use.

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TREE (Fruit	ES (or Nut)	TARGET PESTS	REMARKS
< Almon	nds	Navel orange worms, peach twig borers	Apply when insects appear. Do not make more than 2 ap- plications during the period when the outer hull of the almond has started to open. Do not make more than 5 ap- plications per season. Can be applied up to 7 days prior to barvest.
Apple	S	Plum curculio, red banded lea- frollers, rosyap- ple aphids, spot- ted tentiform leafminers, tar- nished plant bugs, white apple leafhoppers, oblique-banded leafrollers, green fruitworms.	Apply when insects appear. Repeat as re- quired to main- tain control. Do not make more than 3 applica- tions per season. Do not apply after petal full.
Peach	cs	Lesser peachtree borers, peach twig borers, plum curculio, tar- nished plant bugs, green frait worms, Oriental fruit moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.

Pears	Pear psylla, green fruit- worms and codling moths	Apply when needed. Do not apply more than 3 applica- tions per sea- son. Can be applied up to 14 days prior to harvest.
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G-(Oct. 11, 00)

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IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, disclaimer or warranties and limitations of liability.

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling

For product information call

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Manufactured by Speer Products, Inc. 4242 B.F. Goodrich Blvd. Memphis, TN 38118

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