

2724-682

6/19/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 19 2012

James McFadden
Wellmark International
1501 E Woodland Rd , Suite 200W
Schaumburg, IL 60173

Subject Amended Reregistration Label
Product Name SPI Permethrin Home, Garden & Livestock Insect Killer
EPA Registration Number 2724-682
EPA Decision Number 413678

Dear Dr McFadden,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable

NOTE This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

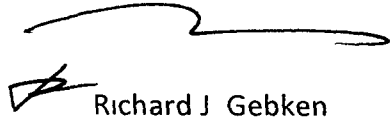
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded

- Basic CSF, dated March 31, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov

Sincerely,



Richard J Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Label stamped "Accepted"
Acute Toxicity Review, dated August 30, 2010
Product Chemistry Review, dated January 10, 2011*

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SPI PERMETHRIN HOME, GARDEN & LIVESTOCK 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 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
- Provides 60-day (two months) control of cockroaches
- Provides 60-day (two months) control of stored product pests

ACTIVE INGREDIENT

Permethrin (CAS #52645-53-1)

0.25%

OTHER INGREDIENTS

99.75%

Total

100.00%

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautions

Not for use on plants being grown for sale or other commercial use or for commercial seed production or for research purposes

EPA REG NO 2724-682

EPA EST NO

NET CONTENTS

ACCEPTED

JUN 19 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under

EPA Reg No 2724-682

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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 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. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-[brand phone number] for emergency medical treatment information.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long-sleeve shirt and long pants,
- Shoes plus socks and
- Chemical-resistant gloves made of any waterproof material

User Safety Requirements

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

<p>User Safety Recommendations</p> <ul style="list-style-type: none"> • User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

READ ENTIRE LABEL BEFORE EACH USE

FOR PET USE, USE ONLY ON DOGS OR PUPPIES. DO NOT USE ON CATS OR KITTENS

DIRECTIONS FOR USE

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

PRECAUTIONS AND RESTRICTIONS

- Entry Restriction – Except when applying to livestock and dogs do not enter or allow others to enter the treated area until sprays have dried
- Application Restrictions – Except when applying to livestock and dogs do not apply this product in a way that will contact workers or other persons either directly or through drift
- Except when applying to livestock and pets only protected handlers may be in the area during application
- Do not breathe vapors or spray mist
- Not for broadcast use on indoor residential surfaces
- Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers storm drains water bodies or aquatic habitat can occur Do not allow the product to enter any drain during or after application
- All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following permitted uses 1) Treatment to soil or vegetation around structures 2) Applications to lawns turf and other vegetation 3) Applications to building foundations up to a maximum height of 3 feet Other than applications to building foundations all outdoor applications to impervious surfaces such as sidewalks driveways patios porches and structural surfaces (such as windows doors, and eaves) are limited to spot and crack-and-crevice applications only
- Do not water the treated area to the point of run-off Do not make applications during rain

SHAKE WELL BEFORE USING

INDOOR APPLICATION

HOUSEHOLD PESTS For spot application only Do not use as 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 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 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 During periods of heavy infestations treat every 2-4 weeks, but not more than once every 3 months for remainder of the year

TO CONTROL BEDBUGS Spray mattresses lightly particularly around tufts and seams Take beds apart and spray in all joints Treat baseboards moldings and floors During periods of heavy infestations treat every 2-4 weeks but not more than once every 3 months for remainder of the year

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE) Remove pets prior to treatment 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 coverings Fresh bedding should be placed in animal quarters following treatment During periods of heavy infestations treat every 2-4 weeks but not more than once every 3 months for remainder of the year

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 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 before use

LIVESTOCK PESTS

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 Avoid contact with animal's genitalia Do not spray into eyes or face 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 every 3 weeks if required

TO CONTROL POULTRY LICE Spray roosts 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

PET USE APPLIES TO USE ONLY ON DOGS

ON DOGS TO CONTROL FLEAS TICKS AND LICE Ready to use Affix trigger pump or other type sprayer to container for application Do not transfer to another container Start spraying at the 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 ACTIVITY 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 annoyance from these insects

Dilute before using Use clean sprayer Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME GARDEN & LIVESTOCK INSECT KILLER 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 During periods of heavy infestations treat every 2-4 weeks but only once every 3 months for remainder of the year Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems

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 During periods of heavy infestations treat every 2-4 weeks but not more than once every 3 months for remainder of the year

ORNAMENTAL TREES AROUND THE HOME Dilute before using Use clean sprayer Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME GARDEN AND LIVESTOCK INSECT KILLER 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 non-bearing citrus **Tussock Moths** on Douglas and grand firs **Leafminers** on birch, **Elm Leaf Beetles** and **Elm Spanworms** on elms Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems

VEGETABLE	TARGET PESTS	REMARKS
Asparagus (pre-harvest)	Cutworms Asparagus beetle	Spray plants as needed to ensure uniform coverage Do not make more than 4 applications Can be applied up to 3 days prior to harvest
Asparagus (post-harvest)	Larval stages of asparagus beetle tarnished plant bugs lygus bugs and adult Japanese beetles	Treat fern or bush growth after spear harvest when insects are present

FOR HOME VEGETABLE GARDENS Dilute before using Use clean sprayer Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME GARDEN AND LIVESTOCK INSECT KILLER 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) Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems

VEGETABLE	TARGET PESTS	REMARKS
Cucurbits Balsam pear (bitter melon) Chinese waxgourd (Chinese preserving melon) Citrus melon cucumber Gherkin Edible gourds Melons including hybrids such as cantaloupe, casaba crenshaw honeydew honey balls mango melon muskmelon and persian melon pumpkin summer & winter squash watermelon	Aphids cabbage loopers cucumber beetles (adults) cutworms leafhoppers leafminers melonworms pickleworms plant bugs and squash bugs	Spray plants as needed to ensure uniform coverage Do not make more than 8 applications per crop Can be applied up to the day of harvest

Eggplant		Spray plants as needed to ensure uniform coverage Do not make more than 16 applications Can be applied up to 3 days prior to harvest
Horseradish	Imported crucifer weevils	Spray as needed Do not make more than 3 foliar applications Can be applied up to 22 days prior to harvest
Leafy Vegetables amaranth arrugula celery celtuce chervil corn salad chrysanthemum (edible-leaved and garland) cress (garden and upland) dandelion dick endive fennel lettuce (head & leaf) orach parsley purslane (garden & winter) rhubarb spinach Swiss chard	Alfalfa loopers aphids beet armyworms cabbage loopers corn earworms cutworms European corn borers fall armyworm green cloverworms southern armyworms tobacco budworms vegetable leaf miners	Spray every 5 to 10 days as needed Do not make more than 7 applications per crop Can be applied up to 1 day prior to harvest
Melons – see Curcubits		
Peppers	Vegetable leafminers cabbage loopers flea beetles corn earworms pepper weevils European corn borers	Spray plants as needed Do not make more than 8 applications Can be applied up to 3 days prior to harvest
Potatoes	Beet armyworms Colorado potato beetles potato beetles potato leafhoppers potato aphids potato tuberworms cabbage loopers cutworms, European corn borers potato psyllids tarnished plant bugs	Spray plants as needed Do not make more than 12 applications Can be applied up top 7 days prior to harvest
Sweet Corn	Corn earworms European corn borers fall armyworms southern armyworms	Spray plants every 5 days and when needed Do not make more than 6 applications per season Can be applied up to 1 day prior to harvest
Tomatoes (Do not spray on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	Beet and southern armyworms tomato pinworms tomato fruitworms hornworms granulate cutworms Colorado potato beetles cabbage loopers	Spray plants when needed for uniform coverage Do not make more than 6 applications per season 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 PERMETHRIN HOME GARDEN AND LIVESTOCK INSECT KILLER 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 Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems

TREES (FRUIT OR NUT)	TARGET PESTS	REMARKS
Almonds	Navel orange worms peach twig borers	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
Apples	Plum curculio red banded leafrollers rosyapple aphids spotted tentiform leafminers tarnished plant bugs white apple leafhoppers oblique-banded leafrollers green fruitworms	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 borers peach twig borers plum curculio tarnished plant bugs green fruit 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 fruitworms and codling moths	Apply when needed Do not apply more than 3 applications per season Can be applied up to 14 days prior to harvest

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal **Pesticide Storage** Store in original container in a cool dry area away from children and pets **Container Disposal** If empty Nonrefillable container Do not reuse or refill this container Place in trash or offer for recycling if available **If partly filled** Call your local solid waste agency for disposal instructions Never place unused product down any indoor or outdoor drain

WARRANTY AND CONDITIONS OF SALE

Seller warrants that this product conforms to the chemical specifications expressed on the label To the extent consistent with applicable law Seller makes no other warranties and disclaims all other warranties express or implied including but not limited to warranties of merchantability and fitness for the intended purpose To the extent consistent with applicable law seller's liability for default breach or failure under this label shall be limited to the amount of the purchase price To the extent consistent with applicable law Seller shall have no liability for consequential damages

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

Wellmark International
1501 East Woodfield Road 200W
Schaumburg Illinois 60173
Made in USA