

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 25 2012

Mr Steven E Rogosheske
Chem-Tech, Ltd
4515 Fleur Drive, #303
Des Moines, IL 50321

Subject Amended Reregistration Label
Product Name SureCo Permethrin RTU Spray
EPA Registration Number 47000-170
EPA Decision Number(s) 413170

Dear Mr Rogosheske

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(s), 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product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded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 [April 6, 2011]
- Alternate CSF #1, dated -0-]

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 Dan Daniel at (703)305-5409 or via e-mail at *daniel.dani@epa.gov*

Sincerely,



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

Enclosures *Label stamped "Accepted," dated* 08 25 2012
Acute Toxicity Review, dated (August 25, 2010)
Product Chemistry Review, dated (August 29, 2011)

SureCo Permethrin RTU Spray

READY TO USE [Stable Emulsion Insecticide]
[25% Permethrin]

For use outdoors in homes and non-food areas of food/feed procession establishments kennels barns, stables poultry houses, commercial buildings, warehouses theaters office buildings, schools motels and hotels

For control of fleas brown dog ticks and lice on premises and on dogs For control of tick which may transmit Lyme disease on premises Controls Fleas and Ticks on Dogs for 35 days
NOT FOR USE ON CATS

ACTIVE INGREDIENTS

Permethrin* 0 25%

OTHER INGREDIENTS

99 75%

TOTAL

100 00%

*Cis/trans ratio min 35%(+) cis max 65% (+) trans

ACCEPTED
SEP 25 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under

EPA Reg No 47000-170

EPA Reg No 47000-170

EPA Est No 47000-IA-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If on skin or clothing	Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice
If swallowed	Immediately call poison control center or doctor Do not induce vomiting unless told to do so by poison control center or doctor Do not give any liquid to the person Do not give anything by mouth to an unconscious person
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes Remover contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
Have the product or container label with you when calling doctor or poison control center For emergency information contact National Pesticide Information Center at 1-800-858-7378 between 8 30 am and 4 30 Pacific Time After 4 30 call your poison control center	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if absorbed through skin Avoid contact with skin eyes or clothing

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long-sleeved shirt and long pants
- Shoes plus socks and
- Chemical resistant gloves made of Barrier Laminate Nitrile Rubber Neoprene Rubber or Viton

User Safety Requirements

Follow manufacturer s instructions for cleaning and 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 products concentrate Do not reuse them

User Safety Recommendations

Users should wash hands before eating drinking chewing gum using tobacco or using the toilet
Users should remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
Users should remove PPE immediately after handling this product Wash the outside of gloves before removing
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 run off to water bodies or drainage systems

This product 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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame

DIRECTIONS FOR USE

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

User Instructions

Entry Restrictions

For space spray application Do not enter or allow others to enter until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated

Application Restrictions

Do not breathe dust vapors or spray mist

Do not apply when food is present

Not for broadcast use on indoor surfaces

Except when applying to pets or livestock do not enter or allow others to enter until sprays have dried

Do not use on crops used for food forage or pasture

Do not apply this product with a sponge

When used in Dairy Barns or facilities Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking

Not for use in outdoor residential misting systems

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 are served such as dining rooms but excluding areas here foods may be prepared or held In the home all food processing surfaces and utensils should be covered during

treatment or thoroughly washed before use Exposed food should be covered or removed Non-food/feed areas are areas such as garbage rooms lavatories entries and vestibules offices locker rooms machine rooms boiler

rooms garages mop closets and storage (after canning or bottling)

Do not apply to classrooms while in use



DO NOT USE ON CATS May be toxic or potentially fatal if applied to or ingested by cats. Accidental ingestion by cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.

SURFACE SPRAYING- INDOORS

To control 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 Use in a good quality air pressure sprayer. 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. Repeat treatment as needed.

To control Fleas (adults and larvae) and Ticks (including ticks which may carry Lyme disease) Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, molding, window and door frames, and entire areas of floor and floor covering. 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 Bedbugs Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors around bed area. Repeat treatment as needed.

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 storage, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping spray 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.

FOR APPLICATION OF BEEF CATTLE, DAIRY CATTLE AND SWINE

Apply undiluted to reduce annoyance from flies, mosquitoes, lice and ticks by the following methods:

BACKRUBBER METHOD Fill reservoir or saturate applicator. Recharge as needed to maintain effective results. Locate mechanism to give animals free access.

POUR ON TECHNIQUE Apply to animals along back and down face at 1 fl. oz. per 100 lbs. body weight of animal up to a maximum of 8 fl. oz. per animal. Use as needed but not more than once every 2 weeks. Do not slaughter swine within 5 days of last treatment. Treat lactating dairy cows after milking is completed.

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, Mites and Darkling Beetles in poultry houses. Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs, mites and beetles hide.

On Dogs

To control Fleas Ticks and Lice Start spraying at the tail moving the dispenser rapidly and making sure that the animal's entire body is covered including the legs and underbody 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 Use protective gloves when applying product Repeat as necessary but not more than 1 time per week

Do not use on dogs under 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 **DO NOT USE ON CATS OR KITTENS**

OUTDOOR APPLICATION

General Restrictions and Precautions

Do not water the treated area to the point of run-off Do not make applications during rain

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

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

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 areas listed below apply until surface is wet but not to the point of runoff (approximately 1 gal/750-1 000 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 3 to 6 feet wide around and 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 to 10 feet wide and adjacent to activity areas especially where dense vegetation occurs

FOR CONTROL OF GARDEN INSECTS 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

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

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product Ineffectiveness or other unintended consequences may result because of such factors as weather conditions presence of other materials or the manner of use or application all of which are beyond the control of Chem Tech Ltd the manufacturer or seller To the extent consistent with applicable law Chem Tech Ltd the manufacturer or seller shall not be liable for consequential special or indirect damages resulting from the use or handling of this product Except as warranted by this label Chem Tech Ltd the manufacturer or seller makes no warranties guarantees or representations of any kind either express or implied or by usage of trade statutory or otherwise with regard to the product sold or use of the product including but not limited to merchantability fitness for a particular purpose or use or eligibility of the product for any particular trade usage To the extent consistent with applicable law Buyer s or user's exclusive remedy and Chem Tech Ltd s the manufacturer s or seller s total liability shall be limited to damages not exceeding the cost of the product

STORAGE AND DISPOSAL

Do not contaminate feed food or water by storage or disposal
PESTICIDE STORAGE Store in a cool dry and secure area Store in original sealed container away from food or feed
PESTICIDE DISPOSAL Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility
CONTAINER DISPOSAL Nonrefillable container Do not reuse or refill this container
If empty 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

Manufactured by
CHEM-TECH, LTD
4515 Fleur Drive
Des Moines, IA 50321

Net Contents

9/25/12 per EPA letter 9/20/12