

9688-85

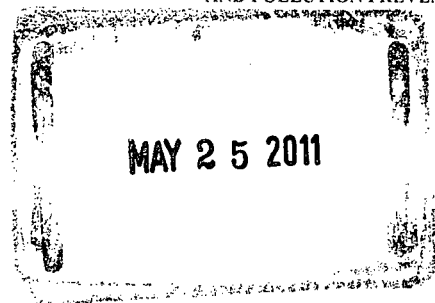
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION



Ms. Jessica Goldberg  
Chemsico, Div. Of United Industries  
P.O. Box 142642  
St. Louis, MO 63114

Dear Ms. Golberg:

Subject: Amendment- add beg bug eggs and claim on luggage (MRID  
48348501 and MRID 48348502)  
Chemsico Home Insect Control C  
EPA Registration Number 9688-85  
Your submission dated January 6, 2011

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. The submitted data support the addition of bed bugs to the label and support "kills" and "kills by contact" claims for bed bugs (excluding eggs). Delete all egg claims from the label.
2. "Bedbugs" should be changed to "bed bugs" on the label because in entomology "bed bugs" are known as "True Bugs". The names of true bugs are always referred to as two words.
3. The retreatment interval is stated as: "Repeat as needed". A specific time interval must be stated or the application must be restricted to a maximum of once per day. Based on label claims to control pests for up to 4 weeks, the re-application interval must be 4 weeks.


4. The following language must be used for treatment of beds:  
"Disassemble the bed frame and remove bedding. Do not apply product to bedding. Wash bedding and dry using medium to high heat to kill bed bugs. Apply this product to the bed frame, mattress and box spring. Application to mattresses and box springs is intended for treatment of seams, edges, and tufts only. Do not saturate the mattress or box spring. Do not treat the entire surface of the mattress or box spring. Allow the spray to dry before using the mattress and/or box spring. Also apply the product to crack and crevices in sleeping area. Make spot treatment to baseboards, behind pictures/wall hangings, along and underneath carpet edges, and to other infested articles/furniture in the bedroom or sleeping area. Do not apply to stuffed animals or toys."

A copy of the review is enclosed for your records.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,



f Richard Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosure

# CHEMSICO

## Home Insect Control C

[Kills both adult and pre-adult (larval) fleas • Kills roaches • Kills bugs fast • Kills on contact • Kills on contact • Keeps killing • Keeps on killing • Keeps killing for up to four weeks • Up to 4 week control • Use indoors and outdoors • Economical do-it-yourself pest control • Long lasting control • Keeps killing for weeks • Kills termites [including drywood termites] (for localized control only) • Guaranteed to kill termites (for localized control only) (for localized control only) • Controls [kills] wood destroying pests including termites (for localized control only) • Kills termites on contact (for localized control only) • For use around foundations, outside buildings, porches, wood piles, wooden fences and decks [patios] • Creates an insect barrier around your home • Water-based • Non-staining • No lingering odor • No oily residue or film • Ready to use [no mixing] • Guaranteed [Results] [To work, or your money back\*\*] • Also Kills Carpet Beetles, Clothes Moths & Ticks\* • Kills bed bug eggs [before they hatch] • Kills [controls] [adult] bed bugs for up to 4 weeks • Kills bed bugs [and bed bug eggs] • Prevents bed bug eggs from hatching • Kills bed bugs in luggage • For use [on][in] luggage [to kill bedbugs] • For use on mattresses [and luggage] to kill bedbugs and [their eggs][bedbug eggs] • Continuous Spray • Increased Pressure for (5 Minute) Continuous Spray • Up to 5 minutes of Continuous Spray • Adjustable Spray Patterns for [Spot Application][Covers large area] • Extended Wand for Hard-to-Reach Areas • Locking Trigger Reduces Hand Fatigue • Easy Action Pump [Sprayer] • No Assembly Required]

\*Brown dog ticks and lone star ticks

Active Ingredient:

Permethrin ..... 0.2%

Other Ingredients ..... 99.8%

**KEEP OUT OF REACH OF CHILDREN**

CAUTION See side [back] [pane] for additional precautionary statements

NET [CONTENTS] 1 gal (3.7 L)

[For use in rooms, apartments, homes, attics, basements, campers, boats, household storage areas, garages, pet sleeping areas, cabins.]

### OPERATING INSTRUCTIONS FOR EZ SPRAY™

1. Remove sprayer from side holder. Gently pull tubing out. [Graphic depiction]
2. Remove seal from top of cap. Unplug cap. [Graphic depiction]
3. Securely snap the [green] plug into hole on cap. [Graphic depiction]
4. Remove plastic tab near bottom of sprayer to activate batteries. [Graphic depiction]
5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM. [Graphic depiction]

### HOW TO USE THE EZ SPRAY

- Aim toward target insects, and away from people and pets.
- Press the trigger to spray.
- Release the trigger to stop spray.

**After use:** 1. Twist nozzle completely to CLOSE position. 2. Secure sprayer upright in holder. 3. **Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.**

**To replace batteries:** 1. Slide battery compartment door to unlatch and open. 2. Remove used batteries and insert four new AA batteries **in correct positions** as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. **Always** use a complete set of new batteries of the same type when replacing batteries. **Never** mix alkaline, carbon-zinc or rechargeable batteries. 3. Securely close battery compartment door. 4. **Always** follow manufacturer's recommendations for use and disposal of batteries.

**Additional Operating Notes:** • Do not submerge in water. • Before each use inspect sprayer carefully, make sure the hose is flexible and not kinked, worn or cracked, and the all connections are tight. When storing sprayer for prolonged periods remove batteries.

**Batteries with COMMENTS In EPA Letter Dated**

**MAY 25 2011**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

96-85-85

### [EASY ACTION] PUMP [SPRAYER] Directions] [HOW TO USE THE [EASY ACTION] PUMP [SPRAYER]]

1. For the initial use, remove the tie that is securing the handle to the base of the pump.
2. **REMOVE THE WAND** from the holster and **PULL THE HOSE** from the storage compartment.
3. Make sure the sprayer wand is securely tightened to the spray handle.  
(Graphical representation.)
4. **TURN THE PUMP HANDLE CLOCKWISE** to tightly seal the pump to the bottle and unlock the pump handle for pumping. (Graphical representation)
5. **RAISE THE PUMP HANDLE FROM THE BOTTLE AND PUMP** until you begin to feel resistance. (Graphical representation)
6. Secure the pump handle for carrying by pushing the handle into the base of the pump and turn the handle counterclockwise one quarter turn to lock.  
(Graphical representation)
7. **BEGIN SPRAYING** by pushing down on the spray handle trigger. (Graphical representation)
8. **ROTATE THE NOZZLE AT THE TIP** of the wand to adjust the spray from a direct spray to a broadcast mist. (Graphical representation)
9. For continuous spray, push the trigger down and slide it forward to lock. **SLIDE THE TRIGGER BACK TO RELEASE** it from the lock position.

**Note:** If sprayer does not function properly, remove nozzle cover and check nozzle and holes in rubber component for obstructions. Replace nozzle cover and use as instructed above.}]

## STOP. READ ENTIRE LABEL BEFORE USE

### DIRECTIONS FOR USE

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

#### General Precautions and Restrictions



Do not allow adults, children, or pets to enter the treated area until sprays have dried.

- 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.
- Not for use in outdoor residential misting systems.

#### SPRAYER INSTRUCTIONS

[How to prime and care for your sprayer:]

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-20 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage.

**[OPTIONAL DIRECTIONS FOR CAPTIVE SPRAYER PRODUCT]****HOW TO USE****BEFORE USE:**

1. Shake well before each use.
2. Peel sticker from flip-top cap and open cap. Discard sticker.
3. Remove sprayer from its slot beneath the bottle handle and remove and discard plastic wrap. Pull black hose tip to completely extend tubing.
4. Firmly press black hose tip into opening in cap until it snaps into place.
5. Hold sprayer below the level of the container and prime by pumping trigger several times until product is dispensed.
6. Adjust nozzle to desired setting.

**AFTER USE:**

7. To store, turn sprayer nozzle off.
8. DO NOT disconnect hose.
9. Return sprayer to its slot. Hose can be pushed back into sprayer handle.

**[TRIGGER SPRAYER DIRECTIONS****SHAKE WELL BEFORE USING.**

Hold the container in an upright position [and adjust the nozzle to give a wet spray.] Spray infested surfaces until thoroughly wet. Apply directly on insects where possible. Re-treat as needed to maintain effectiveness. Do not spray into electrical outlets or utilities. Do not permit contact with treated surfaces until spray has dried.]

**SHAKE WELL BEFORE USING****[PESTS] INDOORS**

[Continues to kill and protect for up to 4 weeks with no lingering oily odor.] For residual and contact control of **cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bedbugs, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths:** Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas, doorways, window openings and wherever insects may enter the home. Spray directly on insects where possible. [For] **Bedbugs and bedbug eggs:** Apply as a spot treatment to cracks and crevices, around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Allow treated articles to thoroughly dry before use. Repeat after 4 weeks if necessary. For persistent

infestations, consult professional applicator. **To treat luggage for bed bugs:** Remove contents and spot treat areas that may harbor bed bugs, concentrating on corners, pockets inside the luggage and seams. **[For] Grain Insects: To control [kill] confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles, remove infested grain, cereal or flour and destroy.** Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In home, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and cover with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary. **Spiders:** Spray directly on spiders and their webs. Spray all cracks and crevices which harbor spiders. Repeat as necessary. **Ants:** To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary. **Fleas, Brown Dog and Lone Star Ticks:** Treat the floor area, cracks and crevices in the floor and along baseboards at the rate of 2 seconds per linear foot at a distance of 12 to 18 inches. To prevent reinfestation, thoroughly spray pet bedding and other resting areas around the home, including carpets, until the surface is slightly moist contacting as many insects as possible. Also spray the entire inside surface of dog houses. **[Optional:** To control the source of flea infestations, pets inhabiting the treated premises should be treated with a product registered for application to animals (such as Chemsico Flea & Tick Killer aerosol)]. **Houseflies, Mosquitoes, Cluster Flies, Gnats, Fruit Flies, Flying Moths:** Close all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed. **Carpet Beetles and Clothes Moths:** To treat carpets, hold sprayer 14-18 inches from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking. Allow treated articles to thoroughly dry before use. **NOTE:** Check carpet manufacturer's warranty, care and maintenance information before using product on your specific brand of carpeting. **To treat Garments, Blankets, Carpets and Other Fabrics Before Storage:** Dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected.

**OUTDOORS**

**Pests on outside surfaces of buildings:** Use this product to control [kill] **Ants, Asian beetles, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs)** on the outside surfaces of buildings. To help prevent infestation of buildings, treat the

building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness. **Houseflies, Mosquitoes, Cluster Flies, Gnats, Flying Moths:** For outdoor use only as an aid in reducing annoyance from these insects. Spray 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. **Ants, Lone Star Ticks, Crickets, Fleas, and Earwigs:** For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For **Ants**, thoroughly wet hills and runways. Repeat application as reinfestations occur. To Control **[Kill] Fire Ants:** Apply 1/2 gallon (64 fl oz) of solution as a gently rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 ft diameter. For best results, apply in cool weather, 65 - 80° F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

### OPTIONAL SIMPLIFIED DIRECTIONS AND WOOD INFESTING INSECTS DIRECTIONS

*[This product kills ants, centipedes, clover mites, crickets, earwigs, fleas, flies, firebrats, gnats, millipedes, mosquitoes, moths, pillbugs, roaches, silverfish, sowbugs, spiders, ticks, waterbugs and many other common insects and many wood-infesting insects including termites [including dry wood termites] (for localized control only).]*

### STOP. READ ENTIRE LABEL BEFORE USE.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use around the home only.

General Precautions and Restrictions



Do not allow adults, children, or pets to enter the treated area until sprays have dried.

- 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.
- Not for use in outdoor residential misting systems.

### SPRAYER INSTRUCTIONS

[How to prime and care for your sprayer]

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-20 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage. [Hook the trigger on or under the bottle handle so that trigger is above the level of contents]

[Chemsico Home Insect Control C kills many insects fast. Kills roaches for up to 4 weeks.]

### HOW TO USE

#### SHAKE WELL BEFORE USING.

Hold the container in an upright position and adjust the nozzle to give a wet spray. Spray infested surfaces until thoroughly wet. Apply directly on insects where possible. Re-treat as needed to maintain effectiveness. Do not spray into electrical outlets or utilities. Do not permit contact with treated surfaces until spray has dried.

### INDOORS

Spray areas where insects may hide or enter the home; including cracks, crevices,

openings around pipes and sinks, under refrigerators, baseboards, flooring\*, storage areas, doorways, window openings and wherever else insects may enter the home.  
**NOTE:** See "Use Tips" section below for directions on how to treat specific insects.  
 [See specific directions for use of trigger sprayer on side panel or attached bag.]

#### USE TIPS

1. In addition to the indoor treatment, kill the **ants, crickets, earwigs, millipedes and sowbugs** outside before they move inside. Just spray around your home's foundation to a height of 3 feet, and treat ant trails. For best results, repeat treatment monthly.
2. For best results in controlling [killing] **fleas and ticks (American dog, brown dog, deer, lone star)**, treat your home and yard frequently. Focus on areas where pets spend time, especially where they sleep. In addition, treat pets regularly with a product registered for use on animals such as . . . **Do not use this product on pets.**
3. To reduce annoyance from **mosquitoes, flies, gnats, moths, wasps and hornets**, spray outside surfaces of screens, doors, window frames and around outdoor light fixtures. Apply every two weeks for best results.
4. For control of **carpet beetles†**, spray along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets, on shelving and wherever these insects are seen.
5. For **termites\* [including drywood termites] (for localized control only)**, spray heavily into areas vulnerable to termite attack such as cracks, crevices, openings around pipes, along baseboards, doors, window frames and cracks in the foundation. Apply evenly, avoid dripping and runoff. One gallon will treat 100 sq. ft. This product will kill workers and winged reproductive forms of termites which may be present in the treated channels at the time of treatment. Retreat as needed to maintain effectiveness.

†Check manufacturer's warranty, care and maintenance information before using product on your specific brand of carpeting or flooring.

**\*USE OF THIS TYPE OF PRODUCT TO CONTROL [KILL] TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

#### OUTDOORS

##### WOOD INFESTING INSECTS [INCLUDING TERMITES]

For **Beetles (Furniture, Deathwatch, False powderpost, Longhorned, Powderpost), Carpenter ants (and other wood infesting ants), Carpenter bees and Termites\* [including dry wood termites (for localized control only)]**:  
 Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garbage areas and other areas where you may find these pests.

Spray infested surfaces until thoroughly wet. Apply evenly on wood surfaces, using a coarse spray, avoiding dripping and runoff. One gallon will treat 100 sq. ft. Re-treat as needed to maintain effectiveness.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fenceposts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or over-head areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

**For carpenter ants**, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where they may be present.

**For carpenter bees**, spray or inject into holes and tunnels already made by the bees, and spray areas where they are beginning to build tunnels into the wood.

**For Termites\*\* [including dry-wood termites] (for localized control only)**, treat as for other wood infesting insects. This product will kill workers and winged reproductive forms of termites which may be present in the treated channels at the time of treatment. Re-treat as needed to maintain effectiveness.

**\*USE OF THIS TYPE OF PRODUCT TO CONTROL [KILL] TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

#### OPTIONAL CLAIMS AND DIRECTIONS FOR A TERMITE PRODUCT

[Guaranteed to kill termites or your money back (for localized control only)  
 \*\*\*-Keeps killing for weeks! • Kills termites [including dry-wood termites] (for localized control only) • For use around foundations, outside buildings, porches, wood piles, wooden fences and decks • Creates an insect barrier around your home]

[OPTIONAL MARKETING LANGUAGE]

**Signs of Termites**

- "Swarming" or flying termites in the house, especially near sources of light
- Small wings or sawdust near windows, doors or in the garage
- Mud tunnels along the foundation of the house, inside or outside
- Small holes in the wood or buckling paint

**Reducing the risk of Termites**

There are some steps you can take to reduce the risk of getting termites.

- *Eliminate any sources of moisture for termites.* Check for leaky indoor pipes, outdoor water spigots, sump pumps or sprinklers. Look for any areas that stay moist for a long time, such as mulch or under bricks or large rocks and ensure that water flows away from your home. Also check for interior leaks in pipes or from roof drainage. Pay particular attention to areas near kitchens or bathrooms, and attached porches or decks.
- *Remove potential food sources that will attract termites near your home.* These include direct wood-to-soil contact (fences, stairs, trellises), wood piles, stumps or dead bushes and other wood debris. Wood should be separated from the soil by at least 18 inches.

**STOP. READ ENTIRE LABEL BEFORE USE.****DIRECTIONS FOR USE**

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

## General Precautions and Restrictions



Do not allow adults, children, or pets to enter the treated area until sprays have dried.

- 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.
- Not for use in outdoor residential misting systems.

**HOW TO USE****SHAKE WELL BEFORE USING**

Hold the container in an upright position and adjust the nozzle to give a coarse, wet spray. Spray infested surfaces until thoroughly wet. Apply evenly on wood surfaces, avoid dripping and runoff. One gallon will treat 100 sq ft. This product will kill workers and winged reproductive forms of termites which may be present in the treated channels at the time of treatment. Re-treat as needed to maintain effectiveness. Do not spray into electrical outlets or utilities. Do not permit contact with treated surfaces until spray has dried.

**INDOORS**

Spray heavily into areas vulnerable to termite attack such as cracks, crevices, openings around pipes, along baseboards, doors, window frames and cracks in the foundation. Also spray in termite eaten channels or damaged wooden areas. Spray directly on insects where possible.

**OUTDOORS**

Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garbage areas and other areas where you may find termites.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fenceposts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or over-head areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

**\*USE OF THIS TYPE OF PRODUCT TO CONTROL [KILL] TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**



## STOP. READ ENTIRE LABEL BEFORE USE. [HOW TO APPLY] [PRESSURIZED SPRAYER DIRECTIONS]

### 1. Pressurize Sprayer

Before use, bend or break off shipping safety "tabs" located on each side of the pump rod. Attach spray hose to bottle by turning hose connection cap to the right. Make certain the connection is secure. Align locking bar on pump handle with slots on top of pump to release handle for pumping. Pump 10-20 times for maximum pressure. Fewer pumps may be desirable to control spray in tight areas. Pump occasionally during application to maintain tank pressure and desired spray pattern. Do not over pressurize.

### 2. Spraying

Position deflector shield on top of nozzle outlet for a fine fan spray to cover wider areas; rotate to bottom of nozzle outlet for a more precise, solid stream. Depress button to begin spraying. Slide button forward to lock on; press down and back to release to off.

### 3. Refilling Sprayer

The sprayer can be refilled up to 5 times with Chemsico Insecticide Concentrate 57P. Before opening, release any built-up pressure by opening valve. Press down on pump handle and turn to left to remove pump assembly from tank. Add 4 ½ fl oz of concentrate and dilute to a gallon with water. Use "Fill to Here" mark on the side of the bottle as a guide. Shake well to mix. Replace pump, turning to right to seal.

**IMPORTANT: Do not refill more than 5 times.** To keep track of the number of times refilled, put a mark through the appropriate number:

1	2	3	4	5
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Do not use any product other than Chemsico Insecticide Concentrate 57P in the sprayer. Incompatible chemicals may change the pump making it unsafe to use.

### Cleaning/Maintaining Sprayer

Between uses, release pressure as described above. Detach sprayer hose from tank by turning hose connection cap to left. Lock on sprayer nozzle, hold end of hose under running water, and let clean water run through hose for 1-2 minutes. Drain water from hose, reattach to sprayer and place handle in built-in storage pocket. Apply a few drops of oil to pump rod, then pump several times to lubricate the rod. Store container in a cool, dark place between uses.

### Sprayer Precautions

- Always thoroughly inspect your sprayer before each use.
- Be sure hose is securely attached and in good condition before pressurizing tank.
- Discard if any worn or damaged parts are noticed.

- Do not allow spray to reach people or animals.
- Always release air pressure before removing pump (see sprayer directions).
- Do not use this sprayer to apply any materials other than Chemsico Insecticide Concentrate 57P. Other materials could cause the container to weaken or corrode its working parts, which could lead to injury.
- Do not use mechanical devices to pressurize the tank. They can create excessive and dangerous pressure which could cause the tank to explode.
- Do not stand over pressurized sprayer while using or pumping it.
- Do not use solutions hotter than 105° [or appropriate temperature] degrees F.
- Always securely tighten the pump. An improperly tightened pump could be forcibly ejected and cause serious injury.
- Do not pressurize sprayer until ready to use. Do not store pressurized sprayer or leave pressurized sprayer unattended.
- Do not lift or carry sprayer by hose or extension rod. Carry only by pump or bottle handle, making sure handle is properly locked in place before lifting.
- Do not force clogged nozzle open with air pressure. Clean with fine wire or toothpick.
- Failure to heed all precautions and directions could result in serious bodily injury or property damage.

### INDOORS

Spray heavily into areas vulnerable to termite attack such as cracks, crevices, openings around pipes, along baseboards, doors, window frames and cracks in the foundation. Also spray in termite eaten channels or damaged wooden areas. Spray directly on insects where possible.

### OUTDOORS

#### WOOD INFESTING INSECTS [INCLUDING TERMITES]

**For Beetles (Furniture, Deathwatch, False powderpost, Longhorned, Powderpost), Carpenter ants (and other wood infesting ants), Carpenter bees and Termites\*\* [including dry wood termites] (for localized control only)**

Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garbage areas and other areas where you may find these pests.

Spray infested surfaces until thoroughly wet. Apply evenly on wood surfaces, using a coarse spray, avoiding dripping and runoff. One gallon will treat 100 sq. ft. Retreat as needed to maintain effectiveness.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fenceposts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering,

chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are reoccupied.

**For carpenter ants**, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where they may be present.

**For carpenter bees**, spray or inject into holes and tunnels already made by the bees, and spray areas where they are beginning to build tunnels into the wood.

**For Termites\* [including drywood termites] (for localized control only)**, treat as for other wood infesting insects. This product will kill workers and winged reproductive forms of termites which may be present in the treated channels at the time of treatment. Re-treat as needed to maintain effectiveness.

**\*USE OF THIS TYPE OF PRODUCT TO CONTROL [KILL] TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

#### REFILL DIRECTIONS FOR EZSPRAY™

**\*REFILL DIRECTIONS**  
Refill only with Chemsico Insecticide Concentrate 57P. Remove cap. Carefully measure and mix 4 ½ fl oz of concentrate in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

#### STORAGE AND DISPOSAL

(FOR HAND HELD TRIGGER SPRAYER PRODUCTS)

**Storage:** Store in cool, dry area away from heat or open flame. **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.

(FOR PRESSURIZED SPRAYER PRODUCTS)

**Storage:** Store in a cool, dry area away from heat or open flame. Always release pressure by unscrewing the pump cap before storing. **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.

(FOR EZ SPRAY™)

**Storage:** Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. Store this product only in its original container in a secure storage area away from sources of heat or open flame and in an area inaccessible to children and pets. Keep from freezing. **Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the 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.

(FOR CAPTIVE SPRAYER)

**Pesticide Storage:** Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. **Pesticide 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.

#### STORAGE AND DISPOSAL (EASY ACTION PUMP [SPRAYER])

**Pesticide Storage:** Slowly turn the pump handle counterclockwise to loosen the pump mechanism from the bottle to release pressure. Turn the handle back clockwise to seal the unit for storage. Turn the handle counterclockwise one quarter turn to lock the handle. Push the hose back into the storage compartment. Place the wand back in the holster. Store this product in its original container in a secure storage area. **Pesticide Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the 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.

#### PRECAUTIONARY STATEMENTS

(FOR ALL SPRAYER TYPES)

##### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

##### First Aid

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. **If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **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 Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

#### **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.. 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. Cover aquariums and terrariums before spraying.

**NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.**

#### **Questions or comments? Call 1-800-332-5553**

[\*\*If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Manufactured [Made] in the USA  
Chemsico,  
Division of United Industries Corporation  
PO Box 142642  
St. Louis, MO 63114-0642

EPA Reg. No: 9688-85

EPA Est. No. 9688-MO-1

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[Optional Termite Guarantee Language]

\*\*\* **Guarantee:** Guaranteed to kill termites which come in contact with this product. Not intended for use against subterranean termites (termites in the soil). Guarantee is limited to replacement cost of the product. If you are dissatisfied with the product,

return original cash register receipt and UPC code from back of package for full refund. Allow 6 - 8 weeks for processing. Seller makes no warranty, express or implied, concerning the use of this product other than as indicated on label. Seller is not responsible for structural damage cost.

**Recommendations:** Follow directions carefully. Timing, method of application, weather conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond Seller's control and buyer assumes risks related thereto.