



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 11, 2026

Michael Sarli  
Sr. Director Regulatory  
Chemsico, A Div. of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114

Subject: Label Amendment - Registration Review Mitigation for lambda-Cyhalothrin  
Product Name: Chemsico Insecticide Concentrate 16L  
EPA Registration Number: 9688-262  
Case Number: 483483  
Application Dates: February 17, 2022

Dear Michael Sarli:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the lambda-Cyhalothrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for

shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Tracy Jackson by phone at 301-566-2268, or via email at [jackson.tracy@epa.gov](mailto:jackson.tracy@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Leader  
Risk Mitigation and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

# **CHEMSICO**

## ***Insecticide Concentrate 16L***

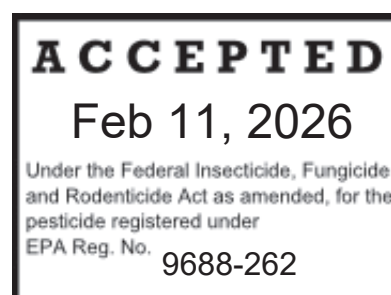
**For Outdoor Use Around the Home Only.**

Active Ingredient	
Lambda-Cyhalothrin .....	0.16%
Other Ingredients .....	99.84%
Total.....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION.** See end of booklet for additional precautionary statements [Option for booklet label: See back booklet for additional precautionary statements.]

**Net [Contents] 1 qt/ 32 fl oz / 946 mL**



**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 outdoor use only.*



**Do not allow children or pets into the treated area until dry.**

**Do not apply directly to residential lawns and turf in residential settings (e.g., homes, parks, schools, athletic fields or any other area frequented by the general public).**

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, and vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or groundcover that abuts the perimeter of the treated structure);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces, such as soil, mulch or vegetation only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For soil or foliar applications, do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Do not apply when the wind speed is greater than 15 mph.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

**In New York State, this product may not be applied within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.**

## HOW TO APPLY

For trees, shrubs and flowers, apply as a thorough cover spray. Begin treating when insects first appear. Applications should be repeated only as directed to maintain control. Apply as directed. Remember, thorough coverage is important.

### USING THE READY SPRAY NOZZLE (Optional Subheading)

#### [Option A]

1. *Shake container well before using.*
2. Connect a garden hose to the Ready Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the [green] safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site and a.) bend the [green] safety tab back (located at right of yellow dial) with your thumb, b.) hold while turning yellow dial clockwise until it stops. Water will automatically mix with the product.
5. Spray until wet to control insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, QUICKLY turn the dial counter clockwise until it stops and the safety tab engages into the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with [green] safety tab in the valve notch. Place in cool area away from heat, sunlight or open flame.

#### [Option B]

1. *Shake container well before using.*
2. Connect a garden hose to the Ready Spray nozzle. Make sure the needle of the adjustable dial on the nozzle is in the "OFF" position.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site. Turn the adjustable dial until the needle is in the SPRAY position for application to trees [or in the MIST position for other applications]. Water will automatically mix with the product.
5. Spray until wet to control insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, QUICKLY turn the adjustable dial until the needle is in the OFF position. Turn water off at faucet. To relieve pressure before removing nozzle from hose, turn the dial back to the SPRAY position until the water stops spraying.
7. To STORE unused product, make sure the needle on the dial is in the "OFF" position. Place in cool area away from heat, sunlight or open flame.

#### [Option C]

### USING THE READY SPRAY NOZZLE (Optional subheading)

1. Shake container well before using.
2. Attach a garden hose to the Ready spray nozzle. For first time use, remove the safety tab above the trigger by pushing to the left or right until the tab breaks free.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you do not come into contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site and squeeze the trigger to the fully on position. Water will automatically mix with the product.
5. Spray until wet to control listed insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, release the trigger Turn water off at faucet. To relieve pressure before removing nozzle squeeze the trigger until water stops spraying.
7. To STORE unused product make sure the trigger is in the closed position. Place in a cool area away from heat, sunlight or open flame.]

‡NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use any if any staining is observed.

#### [Option D:

[Optional Subheadings: **USING THE READY SPRAY NOZZLE, HOSE END SPRAYER INSTRUCTIONS, HOW TO USE THE [INSERT HOSE END SPRAYER NAME] or DIRECTIONS FOR HOSE END SPRAYER]**

1. Shake container well before using.
2. Connect a garden hose to the sprayer nozzle. Make sure switch is fully forward in the "OFF" position.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. [Remove safety tab from sprayer's right side by pulling straight out. [[You may] Discard or keep for future re-use.]]
5. To BEGIN spraying, point nozzle toward treatment site and pull switch backwards [with thumb] [with finger] towards hose connection. Water will automatically mix with the product.
6. Spray until wet to control insects. Walk at a steady pace, working back toward the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.
7. To STOP spraying, push switch forward [with thumb] [with finger] toward nozzle. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull switch backwards [with thumb] [with finger] towards hose connection until water stops spraying.
8. To STORE unused product, make sure switch is fully forward in the "OFF" position.
9. [Re-install safety tab into sprayer's right side. With sprayer in the full "OFF" position, push tab into position.]
10. Place in cool area away from heat, sunlight or open flame. ]

## PESTS OUTSIDE THE HOME

**OUTDOOR SURFACES USE:** For control of ants\*, centipedes, cockroaches, crickets, fleas, kudzu bugs, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, pillbugs, spiders, stink bugs, deer ticks and waterbugs. Apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, porches, screens, window frames, eaves, patios, garages and other similar areas where these pests are active. 1 quart of [Chemsico Insecticide Concentrate 16L] treats 2100 sq ft. Repeat application every [8][12] Weeks [[2] [3] months for control of house crickets, carpenter ants, and harvester ants.

\*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Red carpenter, Black carpenter, Harvester, Cornfield, Honey, Pavement, Nuisance, odorous, pyramid, Black Turf, White-footed, crazy, Little black, ghost, thief, acrobat, citronella, Big-headed, Lasius

## ORNAMENTAL TREES, SHRUBS AND FLOWERS

[For use on ornamental trees, shrubs and flowers such as but not limited to:

Ageratum, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Carnations, Cherry (ornamental), Chrysanthemums, Carnations, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Weeping Fig, Willow, Zinnia.]

To control [kill] ants\*, armyworms, azalea caterpillar, aphids\*\*\*, bagworms, black vine weevil (adult), boxelder bugs, budworms, California oakworm, cankerworms, cicadas, cockroaches, crickets\*, cutworms<sup>§</sup>, Eastern tent caterpillar, elm leaf beetles, European sawfly, fall webworm, flea beetles, forest tent caterpillar, gypsy moth larvae, Japanese beetles (adults), June beetles (adults), lace bugs, ladybeetles\*\*\*\*, leaf-feeding caterpillars, leafhoppers<sup>§</sup>, leafminers\* (adults), leafrollers<sup>#</sup>, leaf skeletonizers, kudzu bugs, midges, moths<sup>∞</sup>, oleander moth larvae, pillbug, pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spiders, spittlebugs, stink bugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvae, broadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies.

\*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Red carpenter, Black carpenter, Harvester, Cornfield, Honey, Pavement, Nuisance, odorous, pyramid, Black Turf, White-footed, crazy, Little black, ghost, thief, acrobat, citronella, Big-headed, Lasius

\*\*\* Buckhorn, Greenbug, Pea, Root, Rose, Walnut

¥ House, Common short-tailed, Indies Short-tailed, Arizona, Tropical, Variable field, Fall field, Southeastern field, Texas field, Spring field, Northern wood, Western striped, Eastern striped, Sand field, Vocal field, Southern wood

B Black, Bronzed, Granulate, Variegated, Greasy, Spotted, Army, Clover, Green

\*\*\*\* Convergent, Seven-spotted, Two-spotted, Thirteen-spotted, Twice-stabbed, Asian

§ Mountain, Rose, Southern Garden, Variegated, Variegated larvae, Virginia creeper, Aster, Six-spotted, Elm, Whitebanded elm, Sharpnosed, Bluntnosed, Redbanded, Rice, Eastern Grape, Potato, Western grape

+ Corn blotch, Alder, Boxwood, Holly, Oak, Spruce needle, Tentiform, Vegetable

# Oblique banded, Red-banded, Variegated

∞ Artichoke plume, Gypsy, Zimmerman pine

Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to spray underside of leaves and penetrate dense foliage.

#### USE TIPS

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.
- For best results, apply to both sides of plant leaves and all plant surfaces where insects are found.

#### STORAGE AND DISPOSAL

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

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for disposal instructions.

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans and Domestic Animals

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

#### FIRST AID

**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 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.

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

#### Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**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 or visit our website.]**

[\*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.]

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

EPA Reg. No.: 9688- 262  
EPA Est. No.: 9688-MO-1

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## OPTIONAL DILUTABLE CONCENTRATE DIRECTIONS

### 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 outdoor use only.*



**Do not allow children or pets into the treated area until dry.**

**Do not apply directly to residential lawns and turf in residential settings (e.g., homes, parks, schools, athletic fields or any other area frequented by the general public).**

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, and vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or groundcover that abuts the perimeter of the treated structure);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces, such as soil, mulch or vegetation only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For soil or foliar applications, do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff

Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Do not apply when the wind speed is greater than 15 mph.

Treat surfaces to ensure thorough coverage but avoid runoff.

[Bracketed Text] = Optional language



To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

**In New York State, this product may not be applied within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.**

## HOW TO MIX AND APPLY

### STEP 1

**Determine size of spraying job.** For trees, shrubs and flowers, apply as a thorough cover spray. Make applications when insects first appear. Applications should be repeated only as directed to maintain control.

### STEP 2

**Use a clean sprayer.** Carefully measure and mix the amount of product and water as indicated in the [directions]. It is always a good idea to wear [disposable] gloves when handling pesticides. **Kitchen utensils such as measuring cups and measuring spoons should not be used for food purposes after use with pesticides.**

### STEP 3

**Spray** as directed. Thorough coverage is important.

### STEP 4

Flush sprayer with clean water after each use.

### For Dial-Style Hose-End Sprayers

**Step 1** Fill sprayer jar with enough concentrate to cover area to be treated.

**Step 2** Attach sprayer top and set dial to appropriate dilution rate.

**Step 3** Attach Sprayer to hose and apply.

**Step 4** Begin by spraying area farthest from faucet, walking backwards as you apply to avoid contact with the treated area.

### For Concentrate Plus Water Hose-End Sprayers

**Step 1** Pour concentrate into sprayer jar to the required fluid ounce level.

**Step 2** Add the appropriate amount of water to the gallons level.

**Step 3** Replace sprayer top and shake well before applying.

**Step 4** Begin by spraying area farthest from faucet, walking backwards as you apply to avoid contact with the treated area.

**See directions for list of dilution rates, use sites, plants and insects controlled.** Use the rate given in the directions for the type of insect you want to control on the site or plant you are spraying.

## MEASUREMENT CONVERSIONS

1 Tablespoon = 3 teaspoons, 1 fl oz = 6 teaspoons or 2 Tablespoons,

6 fl oz =  $\frac{3}{4}$  cup

1  $\frac{1}{2}$  Tablespoons in 3 gallons of water = 1 $\frac{1}{2}$  teaspoons in 1 gallon of water

2 Tablespoons in 3 gallons of water = 2 teaspoons in 1 gallon of water

†NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.

## PESTS OUTSIDE THE HOME

**[HOME BARRIER TREATMENT]** Mix 1.5 fl oz (3 Tbsp) in 1 gallon of water and apply as a continuous band of insecticide around building foundation and around windows, doors, eaves, vents and other areas to greatly reduce the potential for entry by crawling pests. For easier application, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation. Apply a 3 ft band around the structure and upwards along the foundation to 3 feet and around windows, doors, and roof overhangs. Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area so that the insecticide will reach the soil or thatch level where pests may be active. One gallon will treat 234 sq ft of surface area. Repeat application every [8][12] Weeks [[2] [3] months] for control of house crickets, carpenter ants, and harvester ants.

**OUTDOOR SURFACES USE:** For control of ants\*, centipedes, cockroaches, crickets, fleas, kudzu bugs, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, pillbugs, spiders, stink bugs, deer ticks and waterbugs. Mix 1.5 fl oz (3 Tbsp) in 1 gallon of water and apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, porches, screens, window frames, eaves, patios, garages and other similar areas where these pests are active. Repeat application every [8][12] Weeks [[2] [3] months] for control of house crickets, carpenter ants, and harvester ants.

\*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Red carpenter, Black carpenter, Harvester, Cornfield, Honey, Pavement, Nuisance, odorous, pyramid, Black Turf, White-footed, crazy, Little black, ghost, thief, acrobat, citronella, Big-headed, Lasius

## ORNAMENTAL TREES, SHRUBS AND FLOWERS

[For use on ornamental trees, shrubs and flowers such as but not limited to:

Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemums, Carnations, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia.]

To control [kill] ants\*, armyworms, azalea caterpillar, aphids\*\*\*, bagworms, black vine weevil (adult), boxelder bugs, budworms, California oakworm, cankerworms, cockroaches, crickets\*, cutworms<sup>§</sup>, Eastern tent caterpillar, elm leaf beetles, European sawfly, fall webworm, flea beetles, forest tent caterpillar, gypsy moth larvae, Japanese beetles (adults), June beetles (adults), lace bugs, ladybeetles\*\*\*\*, leaf-feeding caterpillars, leafhoppers<sup>§</sup>, leafminers\* (adults), leafrollers<sup>#</sup>, leaf skeletonizers, kudzu bugs, midges, moths<sup>∞</sup>, oleander moth larvae, pillbug, pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spiders, stink bugs, spittlebugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvae, broadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies: : Mix 0.75 fl oz (3/4 Tbsp) in 1 gallon of water.

\*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Red carpenter, Black carpenter, Harvester, Cornfield, Honey, Pavement, Nuisance, odorous, pyramid, Black Turf, White-footed, crazy, Little black, ghost, thief, acrobat, citronella, Big-headed, Lasius

\*\*\* Buckhorn, Greenbug, Pea, Root, Rose, Walnut

¥ House, Common short-tailed, Indies Short-tailed, Arizona, Tropical, Variable field, Fall field, Southeastern field, Texas field, Spring field, Northern wood, Western striped, Eastern striped, Sand field, Vocal field, Southern wood

B Black, Bronzed, Granulate, Variegated, Greasy, Spotted, Army, Clover, Green

\*\*\*\* Convergent, Seven-spotted, Two-spotted, Thirteen-spotted, Twice-stabbed, Asian

§ Mountain, Rose, Southern Garden, Variegated, Variegated larvae, Virginia creeper, Aster, Six-spotted, Elm, Whitebanded elm, Sharpnosed, Bluntnosed, Redbanded, Rice, Eastern Grape, Potato, Western grape

+ Corn blotch, Alder, Boxwood, Holly, Oak, Spruce needle, Tentiform, Vegetable

# Oblique banded, Red-banded, Variegated

∞ Artichoke plume, Gypsy, Zimmerman pine

To control [kill] broadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies: Mix 1.5 fl oz (3 Tbsp) in 1 gallon of water.

## USE TIPS

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.
- For best results, apply to both sides of plant leaves and all plant surfaces where insects are present.

## STORAGE AND DISPOSAL

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

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for disposal instructions.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

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

### FIRST AID

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

**Environmental Hazards**

This product is extremely toxic to fish and other aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**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 or visit our website.]**

[\*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.]

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

EPA Reg. No.: 9688-262  
EPA Est. No.: 9688-MO-1  
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**OPTIONAL MARKETING CLAIMS AND LANGUAGE**

1. [Protects Listed Areas:] [Protects], Roses, Flowers, Trees, Shrubs
2. Wide Range of Control: [Controls] Ants\*\*, Aphids\*\*, Chinch Bugs, Cutworms, Flea Beetles, Grubs, Mites\*\*, Sod Webworms & many others
3. Controls tough outdoor insects
4. Kills Garden Insects including grubs, chinch bugs, European crane flies, fleas, mosquitoes, sod webworms, aphids\*\*, Japanese beetles, whiteflies, ants\*\*, mites\*\*, deer ticks and other listed insects
5. Kills grubs
6. Keeps Killing Pests Outside the Home for Up to [8][12<sup>††</sup>] Weeks [[2] [3<sup>††</sup>] months]
7. Keeps Killing Pests on Outdoor Surfaces for Up to [8][12<sup>††</sup>] Weeks [[2] [3<sup>††</sup>] months]
8. Up to [8][12<sup>††</sup>] week Control of Pests
9. Low Odor [Formula]
10. Kills Fast
11. Fast Kill Formula
12. Connect and Spray
13. Spray Concentrate
14. Concentrated Insect Spray
15. Kills 120+ Pests [on Contact][as listed]
16. Kills XX Pests [on Contact][as listed]
17. \*Guaranteed Results or Your Money Back
18. Water-based
19. For Broadcast and Barrier Use
20. ‡Non-staining
21. Works [Kills] in 24 Hours
22. Broad Spectrum [Insect Killer] [Insecticide] [Concentrate]
23. Kills by contact
24. For Garden Insects
25. Kills Listed Insects
26. Kills Listed Insects Above & Below Ground
27. kills mosquitoes, fleas, deer ticks [which may transmit Lyme Disease] and other insects [Foliar][Foliage] Spray
28. Sprays up to 25 feet [Up to 25ft [Foliage] Spray]
29. Kills [bagworms], [boxelder bugs], [budworms], [leafhoppers], [leafminers], [leafrollers], [tent caterpillars], [webworms] [stink bugs][kudzu bugs]
30. [One application] lasts all season [long] (up to 3 months<sup>††</sup>)
31. [One application] lasts all summer [long] (up to 3 months<sup>††</sup>)
32. Summer long control (up to 3 months<sup>††</sup>)
33. Season<sup>†</sup> long Control (up to 3 months<sup>††</sup>)
34. Apply once for [Season][Summer] Long Control(up to 3 months<sup>††</sup>)

<sup>††</sup> for house crickets, carpenter ants, harvester ants, lady beetles and earwigs

\*\* see inside product booklet for complete pest list

**Claims for Hose End Sprayer Option D**

35. ErgoShot™ [Sprayer] [with Quick Flip Switch™]
36. Quick Switch™ [Sprayer]
37. Quick Flip™ [Sprayer]
38. AccuShot™ [Sprayer] [with Quick Flip Switch™]
39. EzSpray® [with Quick Flip Switch™]
40. New [sprayer name]
41. Grip – Flip – Spray
42. Grip – Flip – Go
43. Grip – Switch – Spray
44. Grip – Switch – Go
45. Aim – Flip – Spray
46. Aim – Flip – Go
47. Aim – Switch – Spray
48. Aim – Switch – Go
49. [Just] Switch [Alternates: Flip, Grip] & Spray
50. [With] Ambidextrous grip [for comfort]
51. [With] Comfortable grip
52. Easy & Effortless
53. Easy [Alternate: Effortless] to use
54. [With] Ergonomic grip [for comfort]
55. [With] One-Handed grip [for ease of use] [comfort]
56. Quick & Simple

[Bracketed Text] = Optional language

57. No twisting. [No fidgeting]. [Just] Switch and spray.
58. No twisting. [No fidgeting]. [Just] Flip and spray.
59. Switch [Alternates: Flip, Grip] and spray technology
60. [With] Quick Flip Switch™ [for ease of use]
61. [With] on/off switch [for ease of use]
62. [With] switch [for ease of use]
63. Simple [single-finger] [thumb] [on/off] switch
64. One-handed grip is ambidextrous [and fits all hand sizes]
65. Inline hose connection improves comfort [and reduces leaking concerns]
66. Broad but targeted spray pattern [for larger areas]
67. [Finally] A Ready-to-Spray [RTS] [hose-end sprayer] that truly is ready to spray
68. The [new] [sprayer name] brings comfort and ease of use to killing bugs [Alternate: bug killing].

## OPTIONAL PRODUCT FACT BOX

**PRODUCT FACT BOX*****What it Does:***

Kills Grubs, Ants\*\*, Fleas, Chinch Bugs, Mosquitoes, Sod Webworms, Aphids\*\*, Beetles, Whiteflies, Mites\*\*, Deer Ticks, Japanese Beetles, European Crane Flies, Fire Ants and Other Listed Insects

***Where to Use:*** (icon outdoors) Landscapes and Outdoor Surfaces

***Questions & Comments:*** (phone icon) (computer icon)

Call 1-800-332-5553 or Visit our Website at [www.xxxx.com](http://www.xxxx.com)

\*\* see inside product booklet for complete pest list