

9688-109

04/14/2009

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U.S. ENVIRONMENTAL PROTECTION  
AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

9688-109

Date of Issuance:

14 APR 2009

## NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Chemsico Spot Weed Killer A

## Name and Address of Registrant (include ZIP Code):

Chemsico  
PO Box 142642  
St. Louis MO 63114-0642

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) Change the Signal Word from "CAUTION" to "DANGER" and add a skull and crossbones symbol.

Signature of Approving Official:

*Joanne I. Miller*

Joanne I Miller  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

Date:

14 APR 2009

3) Based on toxicity ranking per the acute toxicity review, place the First Aid statements in the following order:

“IF IN EYES:....  
IF SWALLOWED:....  
IF ON SKIN OR CLOTHING:....”

The First Aid section must be placed within a Box, and must be placed on the Front Panel of the label (Chapter 3 Label Review Manual).

4) Per the acute toxicity review, a Note to Physician must be added to the label and must read:

“Note to Physician  
Probable mucosal damage may contraindicate the use of gastric lavage.”

5) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“DANGER  
Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield), long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material.”

The text “After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Washing hands thoroughly with soap and water before eating, drinking, chewing gum or using tobacco will reduce exposure. Avoid contamination of food or feedstuffs” appearing on the label may remain in this section.

6) Per the 2, 4-D, Dicamba and MCP-p REDs, the first paragraph of the Environmental Hazard section must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.”

7) Per chapter 3 of the label review manual, place the Hazards to Humans and Domestic Animals section and Environmental Hazards section in front of the Directions for Use section.

8) The storage and Disposal sections must be revised to comply with PR Notice 2007-4. You must add “Nonrefillable container. Do not reuse or refill this container” to the Hand Sprayer Product, Trigger Sprayer Product, and EZ Spray sections.

9) Per the MCP-p RED, the following text must be added to the Directions for Use:

“Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not

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apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated areas(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.”

10) Add “To the extent consistent with applicable law” in front of “Buyer assumes all risk”.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Submit one copy of the final printed label for the record. If you have any questions please call Erik Kraft at 703-308-9358 or email at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov).

# CHEMSICO

## Spot Weed Killer A

[Won't harm lawns • Kills weeds down to the root, not the lawn • Kills 33+ weed-types, roots and all • Kills 66+ types of weeds! • Kills over 60 types of Brush and Weeds • Kills weed roots • Kills the roots • Effective poison oak and ivy killer • Kills the weeds [brushy weeds] [brush], not the lawn • Water-based • Ready-to-Use • See Results in Hours • Overnight Results • Kills all major broadleaf weeds! • Kills poison ivy and poison oak • Also kills blackberries, kudzu and others listed • Can't be washed away [off] by rain • Rain fast in hours • Rainproof in hours • Rainfast – Effective even after rain • Rainproof – For control that won't wash away • Rainproof – Won't wash away • Kills the Weeds – Not the Lawn • Guaranteed Results Or Your Money Back • GreenThumb® Satisfaction Guarantee • Guaranteed Results† • †For terms of guarantee, see back panel • Just Aim & Spray • Refillable\* • Ready To Use]

#### Active Ingredients:

*2,4-D, dimethylamine salt .....	0.593%
†Mecoprop-p, dimethylamine salt .....	0.144%
‡Dicamba, dimethylamine salt .....	0.066%
Other Ingredients .....	99.197%
Total .....	100.000%

Contains: \*0.493% 2,4-D equivalent, †0.119% Mecoprop-p equivalent, ‡0.055% Dicamba equivalent. Contains single isomer form of MCPP-p

KEEP OUT OF REACH OF CHILDREN

CAUTION See back[booklet] for additional precautionary statements

Net Contents 1 Gallon (3.78 L)

### OPTIONAL MARKETING LANGUAGE

[Chemsico Spot Weed Killer A kills more than 33 [66] types of [broadleaf] [brushy] [lawn] weeds down to the root. And Chemsico Spot Weed Killer A is formulated to kill only the weeds, not the lawn.]

Chemsico Spot Weed Killer A kills all major [broadleaf] [brushy] [lawn] weeds down to the root. And Chemsico Spot Weed Killer A is formulated to kill only the weeds, not the lawn.]

### 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 weeds/plants, 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 hose is flexible and not kinked, worn or cracked, and that all connections are tight. • When storing sprayer for prolonged periods remove batteries.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

14 APR 2009

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

[Bracketed Text] = Optional language

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Use Chemsico Spot Weed Killer A as directed to spot treat [the following types of weeds in your lawn]:

[BROADLEAF WEEDS]

Bedstraw, Black medic, Buckhorn, Canada thistle, Chickweed, Chicory, Clover, Cudweed, Curled dock, Dandelion, Dollarweed, English daisy, Filaree, Fleabane, Ground ivy, Heal-all, Henbit, Knotweed, Lambsquarter, Lespedeza, Matchweed, Morning glory, Mustard, Oxalis, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Prickly lettuce, Purslane, Ragweed, Sheep sorrel, Shepherdspurse, Speedwell, Spurge, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow

(OPTIONAL WEEDS)

[Aster, Bindweed, Bristly ox tongue, Burdock, Carolina geranium, Carpetweed, Cinque foil, Cranesbill, Creeping woodsorrel, Deadnettle, Dog fennel, False dandelion, Hairy bittercress, Hawkweed, Kochia, Pearlwort, Pennycress, Prostrate vervain, Puncturevine, Red sorrel, Scarlet pimpernel, Soliva, Spotted catsear, Spurweed, Wild geranium, Wild violet, Yellow rocket]

OPTIONAL BRUSHY WEEDS

[BRUSHY WEEDS]

[Ash, Birch, Blackberry, Black cherry, Brambles, Cedar, Gooseberry, Hackberry, Kudzu, Lilac, Multiflora rose, Raspberry, Sagebrush, Snowberry, Sumac, Trumpet vine, Virginia creeper, Wild cherry, Wild plum]

[Optional product fact box]

PRODUCT FACTS

**What It Does:**

[Kills all Major Broadleaf Weeds including Dandelion, Chickweed and Clover] [Kills over 60 types of brush & weeds including Poison Ivy, Poison Oak, Blackberry & Kudzu]

**Where To Use:** (icon weeds)

Lawns: Kills the Weeds not the Lawn

**When To Use:**

Do not apply when daytime temperatures are above 85° F as lawn injury can occur

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

Call 1-800-332-5553 or visit our website www.website.com

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

[Stop. Read all instructions inside before using.

PRESS TO RESEAL]

**DIRECTIONS FOR USE**

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



**Application Restrictions:**

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

**HAND SPRAYER PRODUCT (DIRECTIONS & STORAGE AND DISPOSAL)**

1. Shake well.
2. Connect trigger sprayer. Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
3. Prime Sprayer: Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the nozzle to coarse spray pattern to minimize wind drift. (graphic)
4. Spray just enough [Chemsico Spot Weed Killer A] [product] to lightly cover [broadleaf] [brushy] weeds [brush]. **Excessive spraying can injure some lawns.** Do not spray weeds [brush] growing within the dripline of trees. (graphic) Do not apply when daytime temperatures are above 85° F as lawn injury can occur. (graphic) Spray only the weeds [brush], not the entire lawn.
5. Weeds [brush] will begin wilting and browning overnight.

**USE TIPS**

- > Some hard-to-kill weeds [brush] may require re-treatment. Wait at least 3 weeks between applications — some weeds [brush] can take that long to die.
- > Rainproof [Rain fast] – rain or watering 6 hours after application will not wash away effectiveness. [If rainfall occurs within 6 hours of application, the product should be reapplied.]
- > Do not allow spray to drift onto desirable plants since injury may result.

**STORAGE AND DISPOSAL**

**Storage:** Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in original container in a cool, dry area away from heat or open flame and in an area inaccessible to children and pets. Keep from freezing.

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**Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### TRIGGER SPRAYER PRODUCT (DIRECTIONS & STORAGE AND DISPOSAL)

1. Shake well.
2. Adjust nozzle to coarse spray pattern to minimize wind drift. (graphic)
3. Spray just enough [Chemsico Spot Weed Killer A] [product] to lightly cover [broadleaf] [brushy] weeds [brush]. **Excessive spraying can injure some lawns.** Do not spray weeds [brush] growing within the dripline of trees. (graphic) Do not apply when daytime temperatures are above 85°F as lawn injury can occur. (graphic) Spray only the weeds [brush], not the entire lawn.
4. Weeds [brush] will begin wilting and browning overnight.

#### USE TIPS

- ❖ Some hard-to-kill weeds [brush] may require re-treatment. Wait at least 3 weeks between applications — some weeds [brush] can take that long to die.
- ❖ Rainproof [Rain fast] — rain or watering 6 hours after application will not wash away effectiveness. [If rainfall occurs within 6 hours of application, the product should be re-applied.]
- ❖ Do not allow spray to drift onto desirable plants since injury may result.

**Use to Spot Treat:** Bedstraw, Black medic, Buckhorn, Canada Thistle, Chickweed, Chicory, Clover, Cudweed, Curled dock, Dandelion, Dollarweed, English daisy, Filaree, Fleabane, Ground ivy, Heal-all, Henbit, Knotweed, Lambsquarter, Lespedeza, Matchweed, Morning glory, Mustard, Oxalis, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Prickly lettuce, Purslane, Ragweed, Sheep sorrel, Shepherdspurse, Speedwell, Spurge, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow and more!

### STORAGE AND DISPOSAL

**Storage:** Store in original container in a cool, dry area away from heat or open flame and in an area inaccessible to children and pets. Keep from freezing.

**Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### EZ SPRAY PRODUCT (DIRECTIONS & STORAGE AND DISPOSAL)

#### HOW TO USE

Spray just enough [Chemsico Spot Weed Killer A] [product] to lightly cover [broadleaf] [brushy] weeds [brush]. **Excessive spraying can injure some lawns.** Do not spray weeds [brush] growing within the dripline of trees. Do not apply when daytime temperatures are above 85° F as lawn injury can occur. Spray only the weeds [brush], not the entire lawn. Weeds [brush] will begin wilting and browning overnight.

#### USE TIPS

- Some hard-to-kill weeds [brush] may require re-treatment. Wait at least 3 weeks between applications — some weeds [brush] can take that long to die.
- Rainproof [Rain fast] — rain or watering 6 hours after application will not wash away effectiveness. [If rainfall occurs within 6 hours of application, the product should be reapplied.]
- Do not allow spray to drift onto desirable plants since injury may result.

#### \*REFILL DIRECTIONS

Refill only with [Brand name] concentrate. Remove cap. Carefully measure and mix 10 fl oz (20 Tbsp) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

### STORAGE AND DISPOSAL (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:** Do not reuse container except to refill (refer to Refill Directions). **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### PRECAUTIONARY STATEMENTS (FOR ALL PRODUCTS)

#### Hazards to Humans and Domestic Animals

**CAUTION.** Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. When using this product, wear protective eyewear, long-sleeved shirt, long pants, socks, shoes and rubber gloves. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Washing hands thoroughly with soap and water before eating, drinking, chewing gum or using tobacco will reduce exposure. Avoid contamination of food or feedstuffs.

**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 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. **If on Skin:** 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.

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

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Application around a cistern or well may result in contamination of drinking water or groundwater.

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

**[GUARANTEED RESULTS OR YOUR MONEY BACK**

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 dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]

**[Satisfaction Guaranteed:** If for any reason you are not completely satisfied with the performance or results of this GreenThumb® product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

**Questions or comments?** Call toll free 1-800-332-5553.

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

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