



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Jessica Goldberg  
Chemsico  
P.O. Box 142642  
St. Louis, MO 63114-0642

SEP 29 2010

Subject: EPA Reg. 9688-264 / Chemsico Herbicide RTU 4A Notification

Dear Ms. Goldberg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 8-26-10 for the product EPA Reg. 9688-264 / Chemsico Herbicide RTU 4A. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

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) or Kathryn Montague at 703-305-1243 or [Montague.Kathryn@epa.gov](mailto:Montague.Kathryn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn Montague".

Kathryn Montague  
Team Leader  
Herbicide Branch, Team 23  
Registration Division (7504P)



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

**Application for Pesticide:**

**Registration  
Amendment  
Other**

OPP Identifier Number

**Section I**

1. Company/Product Number <b>9688-264</b>	2. Product Manager <b>K. Montague</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Chemsico Herbicide RTU 4A</b>	PM# <b>23</b>	
5. Name and Address of Applicant (include ZIP Code) <b>Chemsico, Div. Of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114</b> <input type="checkbox"/> Check if this is a new address	6 <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labelling to: EPA Reg. No. _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "ME TOO" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Notification per PR Notice 98-10 to accommodate a newly designed "Easy Action Pump Sprayer" applicator.  
 Notification per PR Notice 2008-1 Environmental Hazard General Labeling Statements on Outdoor Residential Use Products  
 Notification per PR Notice 2007-4, Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment to update nonrefillable container language  
 ( Please see cover letter for details.)

**Section III**

1. Material in Which This Product Will Be Packaged:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water-Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "YES," No. per container Unit package wgt _____			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container <b>170, 128, 64, 32, 24 fl. oz</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product				Other _____	
<input type="checkbox"/> Lithographed				<input checked="" type="checkbox"/> Paper glued	
<input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name <b>Jessica Goldberg</b>	Title <b>Regulatory Affairs Specialist</b>	Telephone No. (include Area Code) <b>314-683-2438</b>
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6 Date Application Received (Stamped)
2. Signature 	3. Title <b>Regulatory Affairs Specialist</b>	
4. Typed Name <b>Jessica Goldberg</b>	5. Date <b>August 26, 2010</b>	

# Chemsico

Division of United Industries  
P.O. Box 142642  
St. Louis, MO 63114-0642

August 26, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
United States Environmental Protection Agency  
Room S4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

Attention: Ms. Kathryn Montague  
Product Manager Team 23

Subject: **NOTIFICATION: Label Notification per PRN 98-10, PRN 2008-1 & PRN 2007-4**  
**Chemsico Herbicide RTU 4A**  
**EPA Reg. No. 9688-264**

A. Pesticide Registration (PR) Notice 98-10

Please find the enclosed notification per PR Notice 98-10 to: (1) Add additional marketing claims; (2) Revise the current optional Directions for Use sprayer instructions and; (3) Revise the current Storage and Disposal section. The aforementioned changes are all intended to accommodate a newly designed "Easy Action Pump Sprayer" applicator. The sprayer instructions revision does not result in any exposure greater than the current level on the accepted label, nor does it change the dosage, concentration, timing or frequency.

Additionally, we have updated the label warranty statement in accordance to the EPA's October 17, 2006 Guidance on Warranty Statements. All changes have been highlighted throughout the label.

*This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

B. Pesticide Registration Notice (PRN) 2008-1, Environmental Hazard General Labeling Statements on Outdoor Residential Use Products:

We have adopted the exact language set forth in PRN 2008-1.

*This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80, and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80, and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

C. Pesticide Registration Notice (PR) 2007-4, Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment:

We have adopted the exact language set forth in PRN 2007-4 regarding nonrefillable containers.

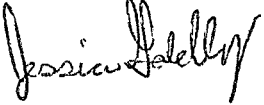
*This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirement of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

The following documents are enclosed in support of this submission:

1. Application for Pesticide (EPA Form 8570-1)
2. One copy of the proposed label *with changes highlighted*
3. One clean copy of the proposed label

Please call me at 1-800-242-1166, Ext. 2438 or via email: [jessica.goldberg@spectrumbrands.com](mailto:jessica.goldberg@spectrumbrands.com); if you have questions or need further information. Thank you in advance for your time.

Sincerely,



Jessica Goldberg  
Regulatory Affairs Specialist

# Chemsico Herbicide RTU 4A

[SEE APPENDIX FOR CONSOLIDATED LIST OF MARKETING CLAIMS

**NOTIFICATION**

**SEP 29 2010**

Active Ingredients:	
Diquat Dibromide.....	0.12%
Fluazifop-p-butyl.....	0.06%
Dicamba, dimethylamine salt.....	0.04%
Oxyfluorfen.....	0.10%
Other ingredients.....	99.68%
[Total.....	100.00%]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See (side)(back) (inside) (panel) (booklet) for additional precautionary statements

Net Contents: 1 Gallon (128 fl oz /3.78L)

### OPTIONAL PRODUCT FACT BOX I]

#### Product Facts

Container treats [more than][over] 200 weeds [24 fl oz.]  
 Container treats [more than][over] 500 weeds [1/2 gal, 2L][Container treats 150 sq ft]  
 Container treats [more than][over] 1000 weeds [1 gal, 4 L][Container treats 300 sq ft]  
 Container treats [more than][over] 1300 weeds [5L] [Container treats 390 sq ft]  
 Container treats [more than][over] 1500 weeds [6L] [Container treats 470 sq ft]  
 Container treats [more than][over] 2000 weeds [2 gal] [Container treats 600 sq ft]

#### KILLS WEEDS

[illustrate grassy, broadleaf and woody weeds]  
 ALL TYPES OF WEEDS [AND]& GRASSES

#### WHERE TO USE:

- [On patios, walkways or driveways]
- [In flower [beds] [gardens]
- [Around established shrubs & trees]
- [Along fences [and foundations]
- [Other areas in your yard (except in lawns)]
- [Edging around lawns]
- [In landscaping]
- [Around ornaments]

Questions & comments:(phone icon) (computer icon)  
 Call 800-332-5533 or www.(address)

### OPTIONAL PRODUCT FACT BOX II]

#### PRODUCT FACTS

**WHAT IT DOES:** Kills all types of weeds and grasses [down to the root].  
 Prevents [weeds][weed and grass][re-growth] for up to 3 months  
 [all season long] by creating a [an invisible barrier [that prevents new weeds  
 from germinating]

**WHERE TO USE: Outdoors [icon]:** On patios, walkways, driveways, around  
 flowers, shrubs and [or] trees; along fences, foundations, and in large areas  
**WHEN TO USE:** For best results, apply during warm, sunny weather (above  
 60°F)

**Questions & Comments:**  
 (icon telephone) (icon computer)  
 Call 1-800-332-5553 or visit our website.

**OPTIONAL MARKETING LANGUAGE**

[Chemsico Herbicide RTU 4A eliminates all types of [common][existing] weeds and grasses [as listed] and prevents new weeds from growing all season long. (illustrations) This product can be used [for] [edging around lawns] [ornamental garden plot preparation] in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds and other similar areas of the yard to get rid of undesirable vegetation.]

[This product [is a non-selective herbicide that] will kill any vegetation contacted and [it] will prevent [re-growth] [new weeds and vegetation from emerging] for up to 3 months. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is eliminated. [Chemsico Herbicide RTU 4A][it][This product] also provides a [protective][invisible] barrier that prevents [weeds and grasses][new weeds] from [emerging][germinating][growing] for up to three [3] [months]. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs, and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately.]

[This container covers approximately 300 sq. ft. Coverage may be reduced if large brush species are treated.]

**[KILLS] [CONTROLS] MOST COMMON [TOUGH] WEEDS AND GRASSES AND PREVENTS RE-GROWTH FOR UP TO THREE MONTHS:**

[Annual weeds and grasses: Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue toadflax, brassbuttons, blue mustard, bromegrass, bur clover, buttercup, cheeseweed, chickweed, clover, common groundsel, common lambsquarters, common plantain, common ragweed, crabgrass, creeping beggarweed, diffuse lovegrass, dog fennel, evening primrose, false dandelion, fall panicum, fennel, fiddleneck, field pennycress, field sandbur, filaree, Florida pusley, foxtail, garden spurge, goosegrass, green foxtail, hemp sesbania, henbit, horseweed/marestail, ironweed, knotweed, lambsquarters, little bitter cress, London rocket, maiden cane, mallow, mayweed, mouseear chickweed\*, oxalis\*, Pennsylvania smartweed, pennywort, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot, pigweed, sandspur, shepherds-purse, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurges, tansy mustard, tansy ragwort, teasweed, Texas panicum, tumble mustard, velvetleaf, wild geranium\*, witch grass, wild mustard, yellow nutgrass, yellow oxalis (and many other annual grasses and weeds)]

**[Perennial weeds, grasses, brush:**

Alder, archoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bluegrass, broadleaf plantain, brownseed, paspalum, buckhorn plantain, bull thistle,

Canada thistle, cattail, ceanothus, centipede-grass, cocklebur, cogongrass, common mullein, common ragweed, coral bead, creeping Charlie, curly dock, dallisgrass, dandelion, dewberry, dog fennel, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, horsenettle, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyu-grass, knapweed, knawel, lantana, maiden cane, milkweed, mouseear chickweed\*, nimblewill, nutgrass (nutsedge), oldenlandia, orchardgrass, oxalis\*, pampasgrass, pennywort, perennial ryegrass, plantain, purple cudweed\*, purple nutsedge, quackgrass, quaking aspen, ragweed, red clover, smooth brome-grass, sourdock, sowthistle, St. Augustine grass, tall fescue, tansy ragwort, Timothy, torpedograss, trumpet-creeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, yarrow, yellow nutgrass, yellow starthistle, zoysia.]  
\*annual or perennial

**Back Panel**

**STOP. [Read and follow label instructions] [Read Entire Label Before use] [Lift Here. Press to Reseal]**

**Environmental Hazards**

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.

**DIRECTIONS FOR USE**

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



Do not allow people or pets to enter the treated area until sprays have dried.

**APPLICATION RESTRICTIONS**

Do not apply this product in a way that will contact any person, pet, either directly or through drift. Keep people and pets out of the area during application.

**USER SAFETY RECOMMENDATIONS**

Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove clothing and protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

### [How to use] [Application Instructions]

Chemsico Herbicide RTU 4A is pre-mixed and ready to use. It is formulated for "spot" treatment of weeds and grasses. [It is ideal for tough-to-reach weeds, flower flowerbeds.] Use it on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard (except in lawns).

One application of [this product] [Chemsico Herbicide RTU 4A] will [Prevent re-growth for up to three months.] [Provide season-long protection from re-growth.]

### [OPTION A: Hand Sprayer Application]

How to prime and care for your sprayer:

1. CONNECT TRIGGER SPRAYER. Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
2. 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. Avoid sprays which are too fine because they can drift and damage other plants.

### [OPTION B: Trigger Sprayer applicator]

1. Turn nozzle to coarse spray pattern.
2. Avoid sprays which are too fine because they can drift and damage other plants.



### [OPTION C: Nested Sprayer applicator]

1. Pull tab outward
2. Rotate lock ring counterclockwise to unlock.
3. Pull sprayer to uncoil tubing.
4. To replace, return sprayer to bottle opening.
5. Drape tubing through slot in the spray handle.
6. Turn lock ring clockwise to lock.

### [How To Apply]

- Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant].
- Sprayed plants begin yellowing and wilting in as little as 3 hrs. with complete kill, including the roots, in 1 to 2 weeks.
- Thoroughly cover treated [bare] [soil] areas to prevent new weeds and grasses from [growing] [emerging].
- Protect desirable plants with a piece of plastic or cardboard.

- If desirable plants are accidentally sprayed, wash plants with water immediately.

### [When to Apply] [Use Tips]

- For best results apply during warm, sunny weather (above 60°F) when weeds are actively growing and no rain is forecast for 24 hours. Rainfall or watering 15 minutes after application will not wash away effectiveness.
- To avoid drift to desirable plants, apply when the air is calm.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.
- Do not use on or around edible feed or food crops.
- Do not use in areas that are to be planted or seeded within 3 months
- Do not use around newly planted trees, shrubs or flowers
- Do not make more than 2 applications per year to any given area.

### [Where to Use] [Use Sites] [Use Situations]:

[GENERAL WEED CONTROL:] Use along [near] fences, paths, patios, sidewalks, curbs and driveways, around established ornamental trees, shrubs, flower beds and plantings, around buildings. Use for trimming and edging landscapes. Do NOT use for spot weed treatment in lawns, since Chemsico Herbicide RTU 4A kills all green plants, including lawn grasses.

### [Tips for Replanting] [Replanting Instructions]

When replanting trees, shrubs or flowers in an area treated with [Chemsico Herbicide RTU 4A] [this product] within the last [90days] [3 months]:

- [Using gardening gloves] dig the planting hole
- Set aside the soil removed from the hole
- Place the plant in the hole according to the [instructions] [guide] on the plant
- Fill the hole with planting soil or other untreated soil
- Spread the soil removed from the hole in an area where no [vegetation] [plants] [is] [are] desired

### STORAGE AND DISPOSAL

#### [OPTION A: Hand Sprayer Applicator]

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

**[OPTION B: Trigger Sprayer]**

**Pesticide Storage:** 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. 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**

**Hazards to Humans and Domestic Animals**

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

**First Aid**

<p><b>If in Eyes:</b></p>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<p><b>If on Skin or Clothing:</b></p>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment.</p>	

**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.]

Made in the USA by Chemsico, Division of United Industries Corp., P. O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-264

EPA Est. No. 9688-MO-1

© 2010

**ALTERNATE LABEL FORMAT**

**STOP. [Read and follow label instructions] [Read Entire Label Before use] [Lift Here. Press to Reseal]**

**Environmental Hazards**

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.

**DIRECTIONS FOR USE**

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



Do not allow people or pets to enter the treated area until sprays have dried.

**APPLICATION RESTRICTIONS**

Do not apply this product in a way that will contact any person, pet, either directly or through drift. Keep people and pets out of the area during application.



**USER SAFETY RECOMMENDATIONS**

Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove clothing and protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**Hand Sprayer Application**

How to prime and care for your sprayer:

1. **CONNECT TRIGGER SPRAYER.** Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
2. **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. Avoid sprays which are too fine because they can drift and damage other plants.

**[EZSPRAY™ Directions] [EZSPRAY® Directions]**

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

**[HOW TO USE THE EZSPRAY™] [HOW TO USE THE EZSPRAY®]**

1. Aim toward target weeds/plants, and away from people and pets.
2. Press the trigger to spray.
3. 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.

**[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.]

**[How to use] [Application Instructions] [When To Use]**

Chemsico Herbicide RTU 4A is pre-mixed and ready to use and is formulated for "spot" treatment of weeds and grasses. [It is ideal for tough to reach weeds found in flowerbeds.] Use it on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard (except in lawns).

One application of [this product][Chemsico Herbicide RTU 4A] will [Prevent re-growth for up to three months.] [Provide season-long protection from re-growth.]

**[How To Apply] [Alt: General Weed Control]**

- Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant].
- Sprayed plants begin yellowing and wilting in as little as 3 hrs, with complete kill, including the roots, in 1 to 2 weeks.
- Thoroughly cover treated areas to prevent new weeds and grasses [from growing][emerging]
- [Prevents re-growth for up to three months] [Provides season-long protection from re-growth]
- Protect desirable plants with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.

**[When to Apply] [Use Tips] [General Use Tips]**

- For best results apply during warm, sunny weather (above 60°F) when weeds are actively growing and no rain is forecast for 24 hours. Rainfall or watering 15 minutes] after application will not wash away effectiveness.
- To avoid drift to desirable plants, apply when the air is calm.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.
- Do not use on or around edible feed or food crops.
- Do not use in areas that are to be planted or seeded within 3 months
- Do not use around newly planted trees, shrubs or flowers
- Do not make more than 2 applications per year to any given area.

**Not recommended for spot weed treatment in established lawns since lawn grasses will also be killed.**

**[Tips for Replanting] [Replanting Instructions]**

When replanting trees, shrubs or flowers in an area treated with [Chemsico Herbicide RTU 4A][this product] within the last [90days][3 months]:

- [Using gardening gloves] dig the planting hole
- Set aside the soil removed from the hole
- Place the plant in the hole according to the [instructions][guide] on the plant
- Fill the hole with planting soil or other untreated soil
- Spread the soil removed from the hole in an area where no [vegetation][plants][is][are] desired

**REFILL DIRECTIONS**

Refill only with Chemsico Herbicide Concentrate 4A. Remove cap. Carefully measure and mix 7 fl oz (14 tablespoons) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

**STORAGE AND DISPOSAL****[Hand Sprayer Applicator]**

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

**[EZSPRAY Sprayer]**

**Pesticide Storage:** Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. 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.

**[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**

**Hazards to Humans and Domestic Animals**

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

**First Aid**

<p><b>If in Eyes:</b></p>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<p><b>If on Skin or Clothing:</b></p>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment.</p>	

**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.]

Made in the USA by Chemsico  
 Division of United Industries Corp.  
 P. O. Box 142642  
 St. Louis, MO 63114-0642

EPA Reg. No. 9688-264

EPA Est. No. 9688-MO-1

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## APPENDIX

CHEMSICO HERBICIDE RTU 4A  
OPTIONAL MARKETING CLAIMS

1. [\*Guaranteed Results] [or your money back] [Money Back Guarantee\*]  
[Better] [Best] value
2. [Formula] enters the plant within one to two hours [won't wash off]
3. Improved Formula
4. Absorbed into the plant
5. Absorbed on Contact
6. Can be Used Over the Root Zones of Trees, Shrubs or Desirable Plants
7. Control that doesn't wash away
8. Controls [Hardy] [Tough] [Hard To Kill] Weeds and Grasses
9. Dead [weeds] [and] [grass] in 24 hours [and they'll never come back]
10. Dead Weeds Guaranteed\* [\*Or Your Money Back]
11. Do-it-yourself weed killer
12. Effective even if it rains
13. Eliminates [kills] all common weeds and grasses
14. Eliminates Roots & Weeds, [Guaranteed\*]
15. Eliminates Weeds, [Guaranteed\*]
16. Exclusive Formula
17. Fast & [and] complete
18. Fast Acting [Formula]
19. Fastest Replanting Available
20. For [Spot] Treatment of Unwanted Weeds and Grasses
21. For use [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] flowerbeds
22. For Use [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] [around] [fences], [driveways], [walkways], [shrubs], [trees] [ornamentals] [Walks] [Mulch Beds] [Gravel] [and] [Driveways] [Curbs]
23. Keeps Working, Even if it Rains
24. Kills All Treated Weeds
25. Kills Even Tough Weeds & Grasses
26. Kills from the Inside Out
27. Kills over 155 types of weeds [as listed]
28. Kills over 155 varieties of broadleaf and grassy weeds [as listed]
29. Kills the Entire Plant
30. Kills the Root
31. Kills the Root So Weeds Won't Grow Back

34. Kills the Root!
35. Kills the Weed you see and the Root you Don't
36. Kills Weeds and Unwanted Grasses
37. Kills Weeds and Unwanted Grasses, [Roots and All]
38. Kills Weeds in [a] [one] day
39. No Measuring
40. No Mixing [Required] [Necessary]
41. No Root, No Weeds, [Guaranteed]
42. Not even the leading brand [is faster] [is as fast]
43. Quick-Kill Formula
44. Rainfast in 15 minutes for control that doesn't wash away [won't wash away]
45. Rainfast in 15 Minutes -- Starts to enter the Plant on Contact
46. Rainproof in 15 Minutes
47. Rainfast in 15 Minutes
48. [Rainfast][Rainproof] in 15 minutes for Control That Won't Wash Away
49. Ready-To-Use
50. Replant flowers, trees & shrubs [in half the time of other brands] [the same weekend]
51. Can be used around trees & shrubs
52. Satisfaction guaranteed [or your money back] [with proof of purchase]
53. See Results in 24 hrs!
54. Starts to work in 24 hours
55. Starts Working in Hours
56. Systemic formula
57. Systemic Weed and Grass Killer
58. Water-based
59. Won't Wash Away
60. Works First Time, [Every time]
61. Works in 24 hours
62. Works 4 Ways : (1) Results in 24 hrs, (2) Kills over 155 varieties of Broadleaf & Grassy Weeds as listed, (3) Kills the Root (4) Prevents re-growth for up to 3 months [season-long control]
63. Starts Working Immediately!
64. Use on Paved & Landscaped Areas
65. Visible Results as Fast as 3 Hours
66. [Prevents][Controls][Kills] weeds for up to 3 months [season long]
67. [One application] kills and prevents [weeds][weeds and grasses][from coming back][all season long][for 3 months][for the entire season]
68. Kills weeds and forms a protective barrier to prevent [new weeds][growth]
69. Apply Once and you're done
70. Once & Done

- 71. Only one application needed [for season long control]
- 72. [Weed] killer plus preventer
- 73. Kills existing weeds down to the root and prevents new weeds and grasses from growing for up to 3 months
- 74. Kills weeds fast and prevents new weeds for up to 3 months
- 75. New!
- 76. New Formula!
- 77. *Dual Action Formula*
- 78. Continuous Spray
- 79. Increased Pressure for (5 Minute) Continuous Spray
- 80. Up to 5 minutes of Continuous Spray
- 81. Adjustable Spray Patterns [For Spot Application][Covers Large Area]
- 82. Extended Wand for Hard-to-Reach Areas
- 83. Locking Trigger Reduces Hand Fatigue
- 84. Easy Action Pump [Sprayer]
- 85. No Assembly Required