

9688-264

5/30/2014

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Jessica Goldberg  
Chemsico, Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114

MAY 30 2014

Subject: Notification; Per PR-Notices 98-10  
Chemsico Herbicide RTU 4A  
EPA Reg. No. 9688-264  
Date Submitted: May 23, 2014

Dear Ms. Goldberg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 dated May 23, 2014 for the product referenced above. 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 regarding this letter, please contact Kable Bo Davis at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

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

Kathryn Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Section I**

1. Company/Product Number <b>9688-264</b>	2. Product Manager <b>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 Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

**NOTIFICATION**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label in response to Agency letter date: _____
<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

**MAY 30 2014**

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
Please find the enclosed notification per PR Notice 98-10 to: (1) Revise the current optional Directions for Use sprayer instructions and (2) Revise the current Storage and Disposal section. The aforementioned changes are intended to accommodate an AccuShot sprayer applicator. 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	
* Certification must be submitted				<input checked="" type="checkbox"/> Plastic	
	If "YES," Unit package wgt	No. per container	If "YES," Package wgt	<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container <b>1 gal</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 <input type="checkbox"/> Lithographed <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**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>May 23, 2014</b>	



# Chemsico Herbicide RTU 4A

[SEE APPENDIX FOR CONSOLIDATED LIST OF MARKETING CLAIMS

## NOTIFICATION

MAY 30 2014

Active Ingredients:	
Diquat Dibromide.....	0.12%
Fluzifop-p-butyl.....	0.06%
Jicamba*, dimethylamine salt.....	0.04%
Oxyfluorfen.....	0.10%
Other ingredients.....	99.68%
[Total.....	100.00%]
*0.0028lbs Dicamba acid equivalent or 0.03%	

## 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] 203 weeds [24-ft. oz.]

Container treats [more than] [over] 590 weeds [1 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 ornamentals]

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][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, flarree, 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, pennycorn, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot, pigweed, sandspur, shepherdspurse, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, sparges, tansy mustard, tansy ragwort, teaweed, 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, artichoke 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 beard, creeping Charlie, curly dock, dallisgrass, dandelion, dewberry, dog fennel, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, horseweed, knotweed, knawel, lantern, maiden cane, Kentucky bluegrass, kikuyugrass, knapweed, knawel, lantern, maiden cane, milkweed, mouseear chickweed\*, nimblewill, nutgrass (nutsedge), oldenlandia, orchardgrass, oxalis\*, pampasgrass, pennycorn, perennial ryegrass, plantain, purple cucumber, 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.]

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

This pesticide is toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**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 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.]

#### [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.

#### [OPTION D: CAPTIVE SPRAYER PRODUCT]

##### HOW TO USE

##### BEFORE USE:

1. Shake well before each use.
2. Peel sticker from flip-top cap and open cap. Discard sticker.
3. Remove sprayer from its slot beneath the bottle handle and remove and discard plastic wrap. Pull black hose tip to completely extend tubing.

4. Firmly press black hose tip into opening in cap until it snaps into place.
5. Hold sprayer below the level of the container and prime by pumping trigger several times until product is dispensed.
6. Adjust nozzle to desired setting.

##### AFTER USE:

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

#### [OPTION E: AUTO TRIGGER [SPRAYER] DIRECTIONS]

1. Shake well before use.
2. Remove plastic tab near top of sprayer to activate batteries [graphic depiction]
3. Twist nozzle to adjust spray from CLOSE to SPRAY or STREAM. [graphic depiction]
4. [Press the trigger to spray]. Spray just enough to cover area to be treated. Avoid contamination of food, feedstuffs and domestic water supplies. All food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds and cover fish aquariums before spraying.
5. Release the trigger to stop spray.

Keep the reusable auto trigger [sprayer] for use on compatible refills.

#### [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 and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**[OPTION B: Trigger Sprayer]**

**Pesticide Storage:** Store this product in its original container in a secure storage area. **Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**STORAGE AND DISPOSAL** (For use with Auto Trigger [Sprayer])

**Pesticide 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.

**Pesticide Disposal: Reusable Auto Trigger [Sprayer]:** Do not discard. Keep the Auto Trigger [Sprayer] for use on Chemsico Herbicide RTU 4A. **If Empty:** Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**STORAGE AND DISPOSAL**

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

**Pesticide Disposal:** 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. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION.** Causes skin irritation. 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**

**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 or Clothing:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a Poison Control Center or doctor for treatment advice

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Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment. You may also contact 1-800-332-5553 for emergency medical treatment advice.

**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**

This pesticide is toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**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]™][AccuShot Sprayer Directions] (Option A)**

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.)

**[AccuShot Sprayer Directions] (Option B)**

1. Remove cap and replace with reusable AccuShot Sprayer. Make sure sprayer cap is tightly closed before use

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- Twist nozzle to adjust spray from CLOSE to SPRAY or STREAM. [Graphical depiction]
- When priming the sprayer, hold sprayer level to the ground. Sprayer may not prime if it is held at an angle. Once primed, it will spray in any direction. (Graphical representation.)

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

- Aim toward target weeds/plants, and away from people and pets.
- To improve accuracy, use slider to extend wand. Use slider to extend wand and to improve accuracy.
- Press the trigger to spray.  
Release the trigger to stop spray.

**After use:** 1. Twist nozzle completely to CLOSE position. 2. Secure sprayer upright [tip down] 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.**

**[Keep reusable AccuShot sprayer for use with Chemsico Herbicide RTU 4A]**

**To replace batteries:** 1. Slide battery compartment door to unlatch and open. [Use screwdriver to open battery compartment] 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.

### [OPTIONAL DIRECTIONS FOR CAPTIVE SPRAYER PRODUCT] HOW TO USE

#### BEFORE USE:

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

- Adjust nozzle to desired setting.

#### AFTER USE:

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

### (Option A: Directions for Easy Action Pump)

#### [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.]

### (Option B: Directions for Easy Action Pump)

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

[1. For the initial use, remove the tie from the handle and the base of the pump.

2. REMOVE THE WAND from the holster and PULL THE HOSE from the storage compartment.

3. TURN THE PUMP COLLAR CLOCKWISE to make sure the pump is tightly sealed on the bottle. (Graphical representation)

4. TURN THE PUMP HANDLE COUNTERCLOCKWISE one-eighth turn to release the handle.

5. Raise the pump handle from the bottle and pump until you begin to feel resistance (10-20 pumps). (Graphical representation)
6. When you begin to feel resistance, push the pump handle into the base of the pump and turn the handle clockwise one-eighth turn to secure it for carrying.
7. Once the pump handle is secured **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)

**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.

#### OPTIONAL DIRECTIONS FOR AUTO TRIGGER [SPRAYER]

1. Shake well before use.
2. Remove plastic tab near top of sprayer to activate batteries [graphic depiction]
3. Twist nozzle to adjust spray from CLOSE to SPRAY or STREAM. [graphic depiction]
4. [Press the trigger to spray]. Spray just enough to cover area to be treated. Avoid contamination of food, feedstuffs and domestic water supplies. All food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds and cover fish aquariums before spraying.
5. Release the trigger to stop spray.

Keep the reusable auto trigger [sprayer] for use on compatible refills.

#### [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] [Ait: 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 and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in

trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**[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 and Container Handling:** 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. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**STORAGE AND DISPOSAL (FOR AccuShot Sprayer)**

**Pesticide 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. **Pesticide Disposal:** Do not discard the AccuShot Sprayer. Keep the AccuShot Sprayer for use on Chemsico Herbicide RTU 4A. 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. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in cool dry area away from heat or open flame. **Pesticide Disposal:** 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. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

*(For use with Option A)*

**[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 and Container Handling:** 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. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

*(For use with Option B)*

**(EASY ACTION PUMP [SPRAYER])**

**Pesticide Storage:** Slowly turn the pump collar counterclockwise to loosen the seal and release pressure. Turn the collar back clockwise to retighten the seal. 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 and Container Handling: 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.

**STORAGE AND DISPOSAL** *(For use with Auto Trigger [Sprayer])*

**Pesticide 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. **Pesticide Disposal: Reusable Auto Trigger [Sprayer]:** Do not discard. Keep the Auto Trigger [Sprayer] for use on Chemsico Herbicide RTU 4A. **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.** Causes skin irritation. 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**

**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 or Clothing:**

- Take off contaminated clothing.

	<ul style="list-style-type: none"> <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. You may also contact 1-800-332-5553 for emergency medical treatment advice.</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\*]
  2. [Better] [Best] value
  3. [Formula] enters the plant within one to two hours [won't wash off]
  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. Fast & [and] complete
  17. Fast Acting [Formula]
  18. Fastest Replanting Available
  19. For [Spot] Treatment of Unwanted Weeds and Grasses
  20. For use [ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] flowerbeds
  21. For Use [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]
  22. For walks, drives, fences, patios and similar areas
  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
  32. Kills the Root!
  33. Kills the Weed you see and the Root you Don't
34. Kills Weeds and Unwanted Grasses
  35. Kills Weeds and Unwanted Grasses, [Roots and Air]
  36. Kills Weeds in [a] [one] day
  37. No Measuring
  38. No Mixing [Required] [Necessary]
  39. No Root, No Weeds, [Guaranteed]
  40. Quick-Kill Formula
  41. Rainfast in 15 minutes for control that doesn't wash away [won't wash away]
  42. Rainfast in 15 Minutes – Starts to enter the Plant on Contact
  43. Rainproof in 15 Minutes
  44. Rainfast in 15 Minutes
  45. [Rainfast][Rainproof] in 15 minutes for Control That Won't Wash Away
  46. Ready-To-Use
  47. Replant flowers, trees & shrubs [in half the time of other brands] [the same weekend]
  48. Can be used around trees & shrubs
  49. Satisfaction guaranteed [or your money back] [with proof of purchase]
  50. See Results in 24 hrs!
  51. Starts to work in 24 hours
  52. Starts Working in Hours
  53. Systemic formula
  54. Systemic Weed and Grass Killer
  55. Water-based
  56. Won't Wash Away
  57. Works First Time, [Every time]
  58. Works in 24 hours
  59. 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]
  60. Starts Working Immediately !
  61. Use on Paved & Landscaped Areas
  62. Visible Results as Fast as 3 Hours
  63. [Prevents][Controls][Kills] weeds for up to 3 months [season long]
  64. [One application] kills and prevents [weeds][weeds and grasses][from coming back][all season long][for 3 months][for the entire season]
  65. Kills weeds and forms a protective barrier to prevent [new weeds][growth]
  66. Apply Once and you're done
  67. Once & Done
  68. Only one application needed [for season long control]
  69. [Weed] killer plus preventer
  70. Kills existing weeds down to the root and prevents and new weeds and grasses from growing for up to 3 months

71. Kills weeds fast and prevents new weeds for up to 3 months
72. Dual Action Formula
73. Continuous Spray
74. Increased Pressure for (5 [10] [X] Minute) Continuous Spray
75. Up to 5 [10] [X] minutes of Continuous Spray
76. Adjustable Spray Patterns [For Spot Application][Covers Large Area]
77. Extended Wand for Hard-to-Reach Areas
78. Locking Trigger Reduces Hand Fatigue
79. Easy Action Pump [Sprayer]
80. No Assembly Required
81. Reusable Battery Sprayer
82. Battery Powered Sprayer
83. Reusable Auto Trigger [Sprayer]
84. For Use with Reusable Auto Trigger [Sprayer]
85. Refill
86. Continuous [Adjustable] Spray [for Entire Home Protection]
87. Continuous Action Power Sprayer
88. Continuous Power Trigger [Spray]
89. Press and Hold Technology
90. EZSpray
91. Comfort Power Sprayer [Trigger]
92. Reduces[No] Hand Fatigue
93. No pumping [no squeezing], just press to spray
94. Batteries [not] included
95. Includes [X] AA Batteries
96. New] AccuShot
97. [New] AccuShot Sprayer
98. [Just] Aim & Spray
99. Comfort-Power-Precision
100. With Extendable Wand [for improved accuracy]
101. With Adjustable Wand [for improved accuracy]
102. For use with Reusable AccuShot Sprayer