







# U.S. ENVIRONMENTAL PROTECTION AGENCY

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

NOTICE OF PESTICIDE:

x RegistrationReregistration(under FIFRA, as amended)

EPA Reg. Number:

9688-280

Date of Issuance:

MAR 2 5 2010

Term of Issuance:

unconditional

Name of Pesticide Product:

Chemsico RTU Herbicide 1462

Name and Address of Registrant (include ZIP Code):

Chemsico

Division of United Industries Corp.

P.O. 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 labeling commerce. In any correspondence on this product always refer to the above EPA registration numbers

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 registered in accordance with FIFRA provided that you:

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
- 2. Make the following revisions SUBLABEL 1:
  - a. Revise "EPA REG. NO.9688-" to "EPA REG. NO. 9688-280"

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b. Revise the Environmental Hazards statement to read as follows:

"This pesticide may be toxic to fish, aquatic invertebrates, and aquatic plants. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Do not contaminate water when disposing of equipment washwaters or rinsates."

Continued on Page 2

Signature of Approving Official:

Kathryn V. Montague

Project Manager 23 Herbicide Branch

Registration Division (7505P)

Date

MAR 25 2010

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- c. Remove the word, General" from the heading, "General Precautions and Restrictions"
- d. Revise all re-treatment application intervals to 21 days.
  - -See the first bullet under the "Use Tips" sections: "3 weeks" must be "21 days" for the hand sprayer and trigger sprayer products.
- e. Add the following limitations/restrictions to the 'Directions for Use' of the label:
  - "Spot treatment is defined as a treatment area no greater than 1,000 sq. ft. per acre."
  - "The maximum number of spot treatments is limited to 2 per year with a minimum of 21 days between applications."
  - "Not for use on turf being grown for sale or other commercial use such as sod, or for commercial seed production, or for research purposes."
- f. The "NOTICE: To the extent ...with directions." sentence is not considered sufficient to replace a warranty/liability statement. A warranty/liability statement must be added to this label. Please refer to chapter 12 of the Label Review Manual for examples of what is considered appropriate: http://www.epa.gov/oppfead1/labeling/lrm/chap-12.htm#IX
- 3. Make the following revisions to SUBLABEL 2:
  - a. Revise "EPA REG. NO.9688-" to "EPA REG. NO. 9688-280"
  - b. Revise the Environmental Hazards statement to read as follows:

    "This pesticide may be toxic to fish, aquatic invertebrates, and aquatic plants. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Do not contaminate water when disposing of equipment washwaters or rinsates."
  - c. Remove the word, General" from the heading, "General Precautions and Restrictions"
  - d. Revise all re-treatment application intervals to 21 days.
    - -See the first, second and third bullets under 'SPRING AND EARLY SUMMER' Heading: "14-day interval" must be revised to "21-day interval"
  - e. Add the following limitations/restrictions to the 'Directions for Use' of the label:
    - "Spot treatment is defined as a treatment area no greater than 1,000 sq. ft. per acre."
    - "The maximum number of spot treatments is limited to 2 per year with a minimum of 21 days between applications."
    - "Not for use on turf being grown for sale or other commercial use such as sod, or for commercial seed production, or for research purposes."

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- 4. The following advertisement claims must not be listed on any product labeling:
  - -"[Kills more weeds] than the competition"
  - "Especially effective on all types of hard-to-kill weeds"
  - -"[Our] fastest formula ever"
  - "[Our] fastest lawn weed killer ever"

    Words or phrases that imply a product possesses unique characteristics because of its composition are not acceptable. See 40 CFR 156.10(a)(5)(i).
  - "New [improved] formula [now includes crabgrass control]"
  - "[Now] kills [controls] crabgrass [yellow nutsedge] [foxtail]"
  - "[Now] kills types of weeds- [grassy or broadleaf]

    This formula is not new, and therefore may not advertise with claims using the words "New" "Improved" and/or "Now."
  - -"For home lawns only"

The word "only" would imply an enforceable action. Unless this is a restricted use product, this can not be enforced.

-"Lawn friendly"

The word "friendly" is an implied safety claim.

- -"Proven all weather performance"
- -"Kills twice the Weeds!"
- -"Kills more weeds"

These claims can not be substantiated.

**NOTE**: While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.

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

5. Submit one (1) copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

# **Chemsico RTU Herbicide 1462**

Two sublabels represent the entire master label of Chemsico RTU Herbicide 1462. Please refer to the appropriate section of the labeling as shown as follows:

Section	·
Label Language Common to All Sublabels	
Sublabel 1	
Sublabel 2	
Appendix	

ACCEPTED
with COMMENTS
In EPA Letter Dated:

Under the Federal of 2010. Under the Federal of 2010e. Fungicide, and Roos ande Act as amended, for the posticide registered under EPA Reg. No.

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# Label Language Common to All Sublabels

# Chemsico RTU Herbicide 1462

#### **ACTIVE INGREDIENT:**

MCPA, dimethylamine salt	0.257%
Quinclorac	
Dicamba, dimethylamine salt	0.029%
Sulfentrazone	0.015%
INERT INGREDIENTS:	
TOTAL	

#### THIS PRODUCT CONTAINS:

0.018 lb 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 0.210%

0.010 lb 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 0.118%

0.002 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 0.024%

0.001 lb N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl] phenyl]methanesulfonamide per gallon or 0.015%

[NOTE: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then we ask to add a referral statement and present the substatement on the back panel: See back panel for substatement of ingredient statement.]

## **KEEP OUT OF REACH OF CHILDREN**

# **CAUTION**

ACCEPTED with COMMENTS In EPA Letter Dated:

Under the Pederal In Cide,
STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW Fungicide, and Rodemicide Act
DIRECTIONS CAREFULLY.

MAR 2.5. 2010
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# PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals** 

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

First Aid	,
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

(OOF)

If in eyes:	<ul> <li>Hold eyes 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 for treatment advice.</li> </ul>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.		

## **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.

## **SUBLABEL 1**

# **DIRECTIONS FOR USE**

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

#### **GENERAL PRECAUTIONS AND 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.

#### For home lawn care:

Chemsico RTU Herbicide 1462 is a ready-to-use (RTU) product intended for "spot" treatment of individual broadleaf and grass weeds by homeowners on residential lawns. This product should be applied to lawns containing the following species of grass: Kentucky bluegrass, perennial ryegrass, fescue species (including tall, red, and fine leaf varieties), bermudagrass<sup>1</sup>, buffalograss and zoysiagrass.

<sup>1</sup>Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85° F.

This product should **not** be used on lawns containing bentgrass, St Augustinegrass, bahiagrass, centipedegrass, or carpetgrass. Do **not** use on dichondra or lawns with desirable clovers or legumes, on vegetable gardens, fruits, or ornamentals (flowers, trees, groundcovers, hedges, landscape/flower beds and shrubs)

[options for different size containers]

- This 32 fl.oz. (1.0 quart) retail container size treats approximately 250 weeds or up to 250 sq.ft.
- This 128 fl.oz. (1.0 gallon) retail container size treats approximately 1,000 weeds or up to 1,000 sq.ft.
- This 1.3 gallon retail container size treats approximately 1,300 weeds or up to 1,300 sq.ft.

#### **WEEDS CONTROLLED:**

This product will control or suppress the following broadleaf and grass weeds. Partial weed lists are presented below:

Broadleaf Weeds				
Bedstraw	Ground ivy	Morningglory	Redweed	
Black medic	Healall	Old world diamond flower	Sheep sorrel	
Buckhorn	Henbit	Peppergrass	Shepherdspurse	
Burdock	Innocence (Blue-eyed	Pigweed	Speedwell	
Chicory	Mary)	Plantain	Spurge	
Chickweed	Knotweed	Poison ivy	Wild carrot	
Clover	Lambsquarters	Poison oak	Wild garlic	
Corn speedwell	Lawn burweed	Purple cudweed	Wild lettuce	
Dandelion	Lespedeza	Purslane	Wild onion	
Dock	Mallow	Ragweed	Yarrow	

Grassy Weeds			
Crabgrass (large and	Foxtail (green, giant and	Yellow nutsedge	
smooth)	yellow)		

#### [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 RTU Herbicide 1462] [product] to lightly cover [broadleaf and grass] weeds. **Excessive spraying can injure some lawns**. Do not apply when daytime temperatures are above 90° F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
- 5. Weeds will begin wilting and browning overnight.

#### **USE TIPS**

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

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE 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 an area inaccessible to children and pets.

**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 or www.website.com 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 RTU Herbicide 1462] [product] to lightly cover [grass and broadleaf] weeds. **Excessive spraying can injure some lawns.** Do not apply when daytime temperatures are above 90°F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
- 4. Weeds will begin wilting and browning overnight.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE 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 an area inaccessible to children and pets.

**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 or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **USE TIPS**

- Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications some weeds can take that long to die.
- Rainproof [Rain fast] rain or watering 3 hours after application will not wash away effectiveness. [If rainfall occurs within 3 hours of application, the product should be re-applied.]

• Do not allow spray to drift onto desirable plants since injury may result.

## [CAPTIVE SPRAYER PRODUCT]

(Directions & Storage and Disposal)

- 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 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 the nozzle to a coarse spray pattern to avoid sprays that may drift and harm other plants.
- 7. Spray just enough [product] to lightly cover [broadleaf] weeds. **Excessive spraying can injure some lawns.** Do not apply when daytime temperatures are above 85°F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
- 8. Weeds will begin wilting and browning overnight.
- 9. To store sprayer after use turn sprayer nozzle off
- 10. DO NOT disconnect hose
- 11. Return sprayer to its slot. Hose can be pushed back into sprayer handle.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE 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 an area inaccessible to children and pets.

**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 or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **USE TIPS**

- Some hard-to-kill weeds may require re-treatment. Wait at least 30 days between applications some weeds can take that long to die.
- Rainproof [Rain fast] rain or watering 3 hours after application will not wash away effectiveness. [If rainfall occurs within 3 hours of application, the product should be re-applied.]
- Do not allow spray to drift onto desirable plants since injury may result.
- Do not use on 'Floratam' or other improved varieties of St. Augustinegrass grown in Florida.

# [Optional Directions for Use] DIRECTIONS FOR USE for EzSPRAY(TM) applicator: EzSPRAY(TM) EASY SET UP

- 1. Remove sprayer from side holster. Unwrap the tubing (Graphical representation)
- 2. Remove seal from top of cap. Unplug cap. (Graphical representation)
- 3. Securely snap the [color] plug into hole in 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 or STREAM. (Graphical representation)
- 6. When priming the sprayer, hold sprayer level to the ground. Sprayer will not prime if it is held at an angle. Once primed it will spray in any direction (Graphical representation)

#### HOW TO USE THE EZSPRAY[TM][®]

- A. Aim toward target weeds/plants, and away from people and pets.
- B. Press the trigger to spray.
- C. 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. Push release button near nozzle and lift up on battery hatch.
- 2. Remove used batteries and insert two 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—makes sure hose is flexible and not kinked, worn or cracked, and that all connections are tight.
- When storing sprayer for prolonged periods remove batteries.

#### *IREFILL DIRECTIONS*

Refill only with Chemsico Herbicide Concentrate 1464 [brand name]. Remove cap. Carefully measure and mix 8.5 fl.oz. (17 Tbsp.) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

Additional advertising items to be included on EzSPRAY(TM) container label:

- Battery Powered [with graphic]
- Ezspray(TM) NO PUMPING NO PULLING NO FATIGUE!
- 2 AA Batteries Included! [with graphic]]

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**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 inaccessible to children and pets. Keep from freezing.

**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 or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

# **SUBLABEL 2**

## **DIRECTIONS FOR USE**

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

#### **GENERAL PRECAUTIONS AND 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.

#### WHERE TO USE:

**On Lawns:** This product is intended for use by homeowners as a spot treatment on lawns. This product should be applied only to the following species of turfgrass:

Cool season turfgrass	Warm season turfgrass	
Kentucky bluegrass	Bermudagrass <sup>1</sup>	
Perennial ryegrass	nial ryegrass Buffalograss	
Fescue spp., including tall, red and fine leaf fescues	pp., including tall, red and fine leaf fescues Zoysiagrass	
<sup>1</sup> Application to bermudagrass may cause temporary yellot apply to bermudagrass when daytime temperatures	lowing or discoloration but full recovery can be expected. Do exceed 85° F.	

DO NOT use Chemsico RTU Herbicide 1462 for the following:

Cool season turfgrass	Warm season turfgrass	Other areas
Bentgrass, creeping	St. Augustinegrass	Lawns with desirable clovers or legumes
Bentgrass, 'Seaside'	Bahiagrass	Dichondra
Bentgrass, colonial	Centipedegrass	Vegetable gardens or fruits (food crops)
	Carpetgrass	Ornamentals (flowers, trees, groundcovers, hedges,
	Seashore paspalum	landscape/flower beds and shrubs)

#### WHEN TO USE

Generally, apply this product to actively-growing weeds during the early growth stages for the best results. Two or more applications at 14 day intervals throughout the season may be required for grass weeds. Apply when daytime temperatures are between 45°and 90° F.

#### **SPRING AND EARLY SUMMER:**

- Crabgrass (large and smooth): Apply this product from crabgrass emergence until the 6 leaf stage (2 tillers) or when the crabgrass is 3 to 4 inches tall. This period begins the first time that you can see crabgrass in your lawn. Use two applications with a 14-day interval between applications.
- Foxtail (green, giant and yellow): Apply this product to foxtail during the early growth stages or when the foxtail is 1 to 4 inches tall. Use two applications with a 14-day interval between applications.
- Yellow nutsedge: Two applications are required when the yellow nutsedge plants are 3 to 6 inches tall. The second application should follow the first application 14 days later.
- Dandelion, plantain, buttercup, speedwell, knotweed, pennywort (dollarweeed) and other broadleaf weeds: Apply when broadleaf weeds are young and actively growing with adequate soil moisture.

#### **FALL:**

 Henbit, chickweed, white clover, ground ivy, lawn burweed, pearlwort, Carolina geranium and other broadleaf weeds: Apply when broadleaf weeds are young and actively growing with adequate soil moisture for best results.

**Note for weeds controlled:** Supplemental registrants may select broadleaf weeds from the list presented in the appendix and may include additional species on the container labels for different geographic regions.

#### **HOW TO USE:**

Ready-To-Use: No mixing. No measuring. No fuss.

For Containers with Triggers Sprayers: Chemsico RTU Herbicide 1462 is ready-to-use and is applied directly from the container fitted with the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Usually, two (2) pumps of this trigger sprayer will provide adequate coverage of individual weeds. Excessive spraying can injure some lawns.

**For Refill Containers:** Chemsico RTU Herbicide 1462 is ready-to-use and is applied directly from the container. Remove the cap from the container and attach the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Excessive spraying can injure some lawns.

#### **USE PRECAUTIONS:**

- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.
- Avoid applications of this product when turfgrasses are under stress since injury may result

#### **CULTURAL TIPS:**

For newly seeded areas of Kentucky bluegrass, fine fescue blends and perennial ryegrass: Apply this product to newly seeded grasses when well-established (approximately 6 weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged, or plugged areas of bermudagrass and zoysiagrass: The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

**Seeding:** Turf species listed on this label can be seeded into the treated areas at four (4) weeks after the application of this product.

Mowing: Delay mowing 2 days before and until 2 days after the application of this product.

#### STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area. Keep from freezing.

**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 or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

# **APPENDIX**

1. Statements which may appear on different label components depending on packaging
configuration.
See next panel for additional Precautionary Statements and First Aid
Not Contents:

•	Met Contents.	
•	EPA Est. No.	

2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

#### SUBLABEL 1:

- For use on Many Northern and Southern Grasses including Bluegrass, Fescue, Zoysia, Bermuda, and Perennial Ryegrass
- · Kills the Weeds, not the Lawn
- Kills xx+ [Listed] Weed Types [As Listed] Roots and All.
- Kills xx+ [Listed] Weeds [As Listed]
- · Kills weed roots
- Kills Dandelion, Chickweed, Wild onion, Plantain, Poison ivy and many others. Weed details on back. See Results in Hours.
- Overnight results Rainproof in hours Rainproof in as little as 3 hours won't wash away.
- Water-Based
- Especially effective on all types of hard-to-kill weeds
- Kills xx+ [listed] types of weeds [as listed] Kills weed roots! Kills major broadleaf weeds
- · Clear-view measuring window
- For home lawn care.
- Kills over xx [listed] weed types [as listed] including dandelion, chickweed, wild onion, plantain and poison ivy
- · Kills broadleaf weeds in lawns
- Kills major broadleaf weeds, roots and all. And [brand name] is formulated to kill only the weeds, not the lawn. Use as directed to kill major broadleaf weeds in your lawn.
- · Kills dandelion and many other broadleaf weeds
- [Brand name] controls more than xx troublesome weeds including dandelion, clover, plantain and wild onion. It kills even woody weeds like poison ivy and poison oak in both northern and southern lawns.
- Kills Twice the Weeds! As listed on our Weed Stop product.
- Use on Lawns to Kill the Toughest Weeds, Like Clover and Dandelion.
- New [improved] formula [now includes crabgrass control]
- All-in-one [complete] [total] [2-in-1] weed control [for lawns]
- [Now] kills [controls] crabgrass [yellow nutsedge] [foxtail]
- Kills [controls] types of [lawn] weeds
- Targets the toughest [stubborn] weeds [crabgrass] [yellow nutsedge].
- 100% root kill
- · Kills the toughest weeds down to the root
- [Kills the root so] weeds won't come back
- · Lawn-friendly formula
- · Weed deadly. Lawn friendly.
- Kills weeds [including crabgrass] not the lawn.
- For a weed-free lawn.
- · Weed-free. Worry-free.
- No weeds. No worry.
- Starts working immediately
- Fast acting [formula]
- Destroys weeds [dandelions] [clover] [oxalis] [crabgrass] [yellow nutsedge] completely [down to the root].
- Long lasting [formula]
- [Works fast] on [hard-to-kill] weeds
- [Even] works in cold [and hot] weather [temperatures]
- Let [Weed Stop] [the liquid] do the weeding
- Kills on contact
- A simple [an easy] step towards a weed free lawn [yard]
- [Now] kills types of weeds [grassy or broadleaf]
- Won't Harm Lawns (when used as directed).

#### **EFFICACY**

- · Tough weed killer
- Kills even the toughest broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills even tough broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Treats Many Northern and Southern Grasses
- Treats Bluegrass, Fescue, Zoysia, Bermuda, Perennial ryegrass
- Destroys the hard-to-kill broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills major broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills dandelion, chickweed, wild onion, oxalis, plantain, poison ivy and many others. [See Weed details on back.]
- Kills [major] broadleaf weeds
- · Kills broadleaf weeds in lawns
- Kills poison ivy and poison oak
- Provides broadleaf control
- [Controls][Kills] clover, dandelion, plantain, chickweed and [other broadleaf weeds] [others as listed]
- Clobbers clover
- [Complete] clover control [ as little as one week]
- · Controls clover in one week
- Kills XX [listed] [ types of] [ brush and] weeds [as listed] [roots and all]
- · Kills weed roots
- · Kills the root
- · Kills weed roots!
- · Kills more weeds
- · Kills tough lawn weeds
- Especially effective on types of hard-to-kill weeds [Kills more weeds] than the competition [Our toughest formula [ever] [or the toughest weeds]

#### SPEED

- · Overnight results
- [See] results in hours
- Consistently fast on tough weeds like clover, plantain, ground ivy and spurge [various other weeds listed]
- · Starts working on contact
- [Our] fastest formula ever
- [Our] fastest lawn weed killer ever

#### **WEATHER**

- [Cool][all] weather performance
- Proven [all] [cool] weather performance
- · Performs in both hot and cold weather

#### **RAINPROOF**

- Rainproof [For control that] won't wash away
- Can't be washed [away][off]
- · Can't be washed [off by rain]
- [Rainfast][Rainproof] [in hours [Won't wash away]
- Rainproof Won't wash away

#### **OTHER**

- · Water-based
- · Guaranteed [results] or your money back
- Clear-view measuring window
- · For home lawn care

- For home lawns only
- For a beautiful, weed-free lawn
- Helps keep lawns weed-free
- Ideal for spot treating individual lawn weeds
- · Kills the weeds, not the lawn
- · Kills weeds, not lawn grasses
- Kills [down to] the root, [not the lawn]
- For use on lawns
- Targets weeds, leaves [grasses] [the lawn] unharmed
- Kills yellow nutsedge
- Visible results in 8 hours
- · Kills both broadleaf and grassy weeds
- Kills types of weeds
- · Rainfast in 3 hours

#### **EQUAL MEASURES:**

- 1 fl.oz. = 2 Tablespoons = 6 Teaspoons (tsp.)
- 2 fl.oz. = 4 Tablespoons
- 4 fl.oz. = 1/2 cup
- 8 fl.oz. = 1 cup
- 16 fl.oz. = 1 pint
- 32 fl.oz. = 1 quart

#### PRODUCT FACTS What it Does: [optional info box]

What It Does: Kills major broadleaf and troublesome grass weeds Including dandelion, chickweed and clover as well as crabgrass, foxtail, and yellow nutsedge. (See inside for complete list)

Where to Use: (icon weeds)

Lawns: Kills the weeds not the lawn

#### When to Use: ·

Apply when daytime temperatures are between 45° and 90°F.

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

Call 1-800-xxx-xxxx or Visit our Website at www.companyname.com

WEEDS			
Amaranth, purple	Cupid shaving brush	Mugwort	Speedwell, common
Amaranth, slender	Cudweed	Mustard, ball	Speedwell, corn
Aster, heath	Daisy, English	Mustard, black	Speedwell, ivyleaf
Aster, white heath	Daisy, oxeye	Mustard, blue	Speedwell, Persian
Aster, purple	Dandelion, common	Mustard, hedge	Speedwell, purslane
Aster, white prairie	Dandelion, false	Mustard, Indian,	Speedwell, slender
Artichoke	Day flower	Mustard, tansy	Speedwell, snow
Austrian fieldcress	Deadnettle	Mustard, tumble	Speedwell, thymeleaf
Bedstraw, catchweed	Dichondra	Mustard, white	Spiny amaranth
Bedstraw, smooth	Dock, broadleaf	Mustard, wormseed	Spurge, spotted
Bedstraw, northern	Dock, curly	Nettle, stinging (burning)	Spurge, prostrate
Bedstraw, pineywoods	Dogbane	Nettle, tall	Spurweed
Beggarticks, hairy	Dogfennel	Nettle, wood	Star of Bethlehem
Betony, Florida	Dollarweed	Parsley-piert	Strawberry, Indian mock
Bindweed, Field	(pennywort)	Parsnip	Tansy ragwort
Bindweed, hedge	Doveweed	Pearlwort	Tanweed
Bitter Wintercress	Elderberry	Pennycress (Frenchweed)	Thistle, blessed
Bittercress, hairy	Falseflax	Pepperweed, perennial	Thistle, bull

WEEDS	***************************************		
Bitterweed	False sunflower	Pepperweed, Virginia	Thistle, Canada
Black-eyed Susan	Fiddleneck	(peppergrass)	Thistle, flodman (prairie)
Black medic	Filaree, redstem	Pigweed, prostate	Thistle, musk
Blood flower milkweed	Filaree, whitestem	Pigweed, redroot	Thistle, platte
Blue lettuce	Fleabane, daisy	Pigweed, Russian	Thistle, plumeless
Brassbuttons	(annual)	Pigweed, smooth	Thistle, Russian
Bristly oxtongue	Fleabane, rough	Pigweed, tumble	Thistle, Scotch
Broomweed	Galinsoga, hairy	Pineappleweed	Thistle, wavyleaf
Buckhorn	Galinsoga, smallflower	Plains coreopsis (tickseed)	Thistle, yellow (horrible)
Bullnettle	Goldenrod	Plantain, blackseed	Trailing crownvetch
Burclover	Ground ivy	Plantain, bracted	Velvetleaf
Burdock	Groundsel	Plantain, broadleaf	Vervain, blue
Burweed, lawn (spurweed)	Gumweed	Plantain, buckhorn	Vervain, hoary
Buttercup, bulbous	Hairy fleabane	Plantain, hoary	Vervain, prostrate
Buttercup, creeping	Hawkweed, meadow	Plantain, narrowleaf	Vervain, tall
Buttonweed, common	Hawkweed, mouseear	Plantain, slender	Vetch, bird
(poorjoe)	Hawkweed, orange	Plantain, woolly	Vetch, hairy
Buttonweed, Virginia	Hawkweed, yellow	Poison ivy	Vetch, milk
Carolina geranium (wild)	Healali	Poison oak	Vetch, narrowleaf
Carpetweed	Heartleaf drymary	Pokeweed	Vetch, wild
Catnip	Hemp	Prairie sunflower	Virginia creeper
Catsear, spotted (false	Henbit	Prickly lettuce (compass plant)	Western clematis
dandelion)	Hoary cress	Prickly sida	Western salsify
Chamber bitter	Horsenettle	Prostrate knotweed	Wild aster
Chickweed, common	Horseweed	Puncturevine	Wild buckweat
Chickweed, mouseear	Jimsonweed	Purslane, common	Wild carrot
Chickweed, sticky	Johnny-Jumpup violet	Pusley, Brazil	Wild four-o-clock
Chicory	Knawel	Pusley, Florida	Wild garlic
Cinquefoil	Knotweed, prostrate	Pusley, large flower	Wild lettuce
Clover, crimson	Kochia	Ragweed, bur	Wild marigold
Clover, alsike	Lambsquarters	Ragweed, common	Wild mustard (yellow rocket)
Clover, hop	Lespedeza	Ragweed, lanceleaf	Wild onion
Clover, rabbit foot	Mallow, alkali	Ragweed, western	Wild parsnip
Clover, red	Mallow, bristly	Redstem filaree	Wild radish
Clover, strawberry	Mallow, common	Rough cinquefoil	Wild rape
Clover, yellow sweet	Mallow, dwarf	Scarlet pimpernel	Wild strawberry
Clover, white sweet	Mallow, Venice	Shepherdspurse	Wild sweet potato
Clover, white	Marcela	Smartweed, ladysthumb	Wild violet
Cockle	Matchweed	Smartweed, pale	Woodsorrel, creeping
Cocklebur	Mexicanweed	Smartweed, Pennsylvania	Woodsorrel, violet
Cocklebur, oriental	Moneywort	Smooth chaff-flower	Woodsorrel, yellow (Oxalis)
Cocklebur, spiny	Morningglory, bigroot	Smooth dock	Woolly croton
Common mullein	Morningglory, ivyleaf	Sorrel, red (sheep)	Wormseed
Corn spurry	Morningglory, Mexican	Sowthistle, annual	Yarrow, common
Creeping beggarweed	Morningglory, red	Sowthistle, spiny	Yarrow, western
Creeping Jenny (creeping	Morningglory, tall	Spanish needles	Yarrow, yellow
Charlie)	Morningglory, woolly	Speedwell, bi-lobed	- ·· <b>, ,</b> - ·· - ·

#### SUBLABEL2:

PRODUCT FACTS [optional info box]

What It Does: Kills major broadleaf and troublesome grass weeds Including dandelion, chickweed and

clover as well as crabgrass, foxtail, and yellow nutsedge. (See inside for complete list)

Where to Use: (icon weeds)
Lawns: Kills the weeds not the lawn

When to Use:

Apply when daytime temperatures are between 45°F and 90°F.

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

Call 1-800-xxx-xxxx or Visit our Website at www.companyname.com

Chemsico RTU Herbicide 1462 will control or suppress the following broadleaf weeds. A partial list is

presented below:

prodontod bolow.			
Aster, white heath & white	Dollarweed (*pennywort)	Lawn burweed	Ragweed
prairie	False dandelion (*spotted	Lespedeza, common	Redweed
Bedstraw	catsear & common catsear)	Mallow, common	Red sorrel (*sheep sorrel)
Beggarweed, creeping	Field bindweed	Matchweed <sup>1</sup>	Shepherdspurse
Bindweed	(*morningglory & creeping	Mouseear chickweed	Spurge
Black medic	jenny)	Old world diamond flower	Thistle
Broadleaf plantain	Field oxeye-daisy	Oxalis (*yellow woodsorrel	Virginia buttonweed
Buckhorn plantain	(*creeping oxeye)	& creeping woodsorrel)	White clover (*Dutch clover,
Bull thistle	Filaree, whitestem &	Parsley-piert	honeysuckle clover, white
Burdock, common	redstem	Pennsylvania smartweed	trefoil, & purplewort)
Buttercup, creeping	Florida betony	Pepperweed	Wild carrot
Carpetweed	Florida pusley	Pigweed	Wild garlic
Chickweed, common	Ground ivy	Pineappleweed	Wild geranium
Chicory	Groundsel	Plantain	Wild lettuce
Cinquefoil	Hawkweed	Poison ivy	Wild mustard
Clover	Healall	Poison oak	Wild onion
Curly dock	Henbit	Prickly lettuce (*compass	Wild strawberry
Dandelion	Innocence (Blue-eyed	plant)	Yarrow
Dayflower	Mary)	Puncturevine	Yellow rocket
Deadnettle	Knotweed	Purple cudweed	and many more broadleaf
Dock	Lambsquarters	Purslane	weeds
Dogfennel			
*Synonyms			

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

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

Questions or comments? Call toll free 1-800-xxx-xxxx.

[telephone number, address, website information for supplemental registrant or distributor].

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

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