



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 2, 2017

Jessica Goldberg
Regulatory Affairs Specialist
Chemsico, Div. Of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114

Subject: Label Amendment – Make minor changes to the label required by the State of California.
Product Name: Chemsico Herbicide Concentrate 4A
EPA Registration Number: 9688-259
Application Date: 03/10/2017
Decision Number: 529604

Dear Ms. Jessica Goldberg:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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

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with FIFRA section 6. If you have any questions, please contact Gene Kaudy by phone at 703-347-0585, or via email at kaudy.gene@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja Joyner".

Shaja Joyner, Product Manager 20
Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Front Panel

Chemsico Herbicide Concentrate 4A

For outdoor residential use only.

[See Appendix For Consolidated List of Marketing Claims and full weed list]



Active Ingredients:

Diquat dibromide	2.30%
Fluazifop-p-butyl.....	1.15%
Dicamba, Dimethylamine salt.....	0.77%
Oxyfluorfen.....	1.92%
Other Ingredients.....	93.86%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING: See Back [Alternate: Inside] Booklet [Alternate: Panel] For additional Precautionary Statements, [Alternate: Peel Open for Use Directions and Further Information]

NET CONTENTS: 16 fl oz (1 pt / 473 mL); 32 fl oz (1 qt/946 mL)

*Back Panel***First Aid**

If on Skin or Clothing	<ul style="list-style-type: none"> • 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.
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment.	

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

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

WARNING: Causes skin irritation. Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

USER SAFETY RECOMMENDATIONS

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 personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

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



Do not allow people or pets to touch treated plants until the 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. Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application. Do not make more than 2 applications per year to any given area. 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 use for spot weed treatment in lawns, since Chemsico Herbicide Concentrate 4A kills all green plants, including lawn grasses.**

Where to Use

WEED CONTROL: Use along [Alternate: 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.

Tips for Replanting

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

- Dig the planting hole
- Set aside the soil removed from the hole
- Place the plant in the hole according to the instructions[Alternate: 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 is desired

When to Apply

- For best results apply during warm, sunny weather (above 60°F) when weeds are actively growing. [Rainfall or watering 15[Alternate: 10, 20,25,30] minutes after application will not wash away effectiveness.]
- To avoid drift to desirable plants, apply when the air is calm.

How To Apply*

- Completely wet [Alternate: cover] the foliage [Alternate: leaves] of the target vegetation.
- 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[Alternate: emerging]
- Protect desirable plants with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.

*Visual symptoms and time to complete kill will depend on weed and grass type, temperature and application rate.

[This product is formulated for "spot" treatment of individual weeds and grasses.]

MIXING INSTRUCTIONS

(Option 1: Directions for Mixing)

[Optional Subheading: Mixing Instructions]

TANK SPRAYER (plastic, aluminum or stainless steel)

- Add appropriate amount of concentrate to one gallon of water
- Spot treat [or spray evenly over 300 sq ft]

DIAL TYPE HOSE-END SPRAYER

- Set sprayer to the "fl oz/ gallon" level specified in the directions
- Use only enough product for the area to be treated.
- Close sprayer, attach to hose and apply.

CONCENTRATE PLUS WATER [HOSE END] TYPE SPRAYER

- Determine the amount of concentrate required
- Pour concentrate into sprayer jar to the required "fl oz" level
- Add the required amount of water to the "gals" level.
- Replace sprayer top on jar and apply

(Option 2: Directions for Mixing)

[Optional Subheading: Mixing Instructions]

[Optional Subheading: Two Easy Steps to Mix and Apply]

Step #1: Use a clean sprayer. Carefully measure and mix the amount of Chemsico Herbicide Concentrate 4A (product) and water as directed. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

Step #2: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use.]

AMOUNT TO USE [for both Mixing Instruction Options]:

To kill newly emerged weeds [and prevent [re-growth]][new weeds from emerging] for up to one month: 3 fl oz (6 Tbsp) per gallon water treats 300 sq ft

[Optional Dilution Instructions: For weed control [to kill annual and perennial weeds and grasses][and prevent [re-growth]][new weeds from emerging] for up to two months: 5 fl oz (10 Tbsp) per gallon water treats 300 sq ft]

For weed control [to kill annual and perennial weeds and grasses][and prevent [re-growth][new weeds from emerging] for up to 3 months: 7 fl oz (14 Tbsp) per gallon water treats 300 sq ft
For best results [to kill annual and perennial weeds and grasses][and prevent [re-growth][new weeds from emerging] for up to 5 months: 8 fl oz (16 Tbsp) per gallon water treats 300 sq ft

1 Tbsp = 3 tsp

1 fl oz = 2 Tbsp

[EZ SPRAY REFILL DIRECTIONS]

Refilling the Chemsico Herbicide RTU 4A EZSPRAY: Carefully measure and mix 7 fl oz (14 Tbsp) in one gallon of water [in the EZ Spray container]. [See the EZ SPRAY label for complete directions.]

STORAGE AND DISPOSAL

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.

NOTICE: To the extent consistent with 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 below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[**Questions? Comments** call toll-free 1-800-332-5553 or visit our website]

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

EPA Reg. No. 9688-259
EPA Est. No 9688-MO-1
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OPTIONAL MARKETING CLAIMS

1. **Guaranteed Results [****Or Your Money Back]**
2. Money back guarantee**
3. [Better] [Best] Value
4. [Formula] Enters The Plant Within 15 minutes [Won't Wash Off]
5. Improved Formula
6. Absorbed Into The Plant
7. Absorbed On Contact
8. Control That Doesn't Wash Away
9. Controls [Hardy] [Tough] [Hard To Kill] Weeds
10. Dead [Weeds] [And] [Grass] In 24 Hours
11. Dead Weeds Guaranteed* [***Or Your Money Back]**
12. Do-It-Yourself Weed Killer
13. Economical Concentrate
14. Effective Even If It Rains
15. Eliminates [Kills] All Common Weeds And Grasses
16. Eliminates Roots & Weeds, [Guaranteed**]
17. Eliminates Weeds, [Guaranteed**]
18. Exclusive Formula
19. Fast & Complete
20. Fast Acting [Formula]
21. Fast Acting Formula!
22. Faster Results Than The Leading Brand
23. Fastest Replanting Available
24. For Use [Alternates: Ideal; Can Be Used] In [Alternates: On ;For; Along; in and around] Flower Beds
25. For Use [Alternates: Ideal; Can Be Used] In [Alternates: On; For; Along; Around; in and around] [Fences], [Driveways], [Walkways], [Shrubs], [Trees] [Ornamentals] [Walks] [Mulch Beds] [Gravel] [And] [Driveways] [Curbs]
26. For Walks, Drives, Fences, Patios And Similar Areas
27. Keeps Working, Even If It Rains
28. Kills All Treated Weeds
29. Kills [Even] Tough Weeds [And Grasses]
30. Kills From The Inside Out
31. Kills Over 500 [500+] Types Of Weeds [weed types] [As Listed]
32. Kills Over 500 [500+] Varieties Of Broadleaf And Grassy Weeds [As Listed]
33. Kills 521 [types of] weeds as listed
34. Kills all weeds as listed
35. Kills The Entire Plant
36. Kills The Root So Weeds Won't Grow Back
37. Kills The Root!
38. Kills The Weed You See And The Root You Don't
39. Kills Weeds And Unwanted Grasses
40. Kills Weeds And Unwanted Grasses, Roots And All
41. Kills Weeds In One Day [Alternate : a day]
42. No Root, No Weeds, [Guaranteed]
43. Not Even The Leading Brand [Is Faster] [Is As Fast]
44. Overnight Results
45. Quick-Kill Formula
46. Rainfast In 15 Minutes For Control That Doesn't Wash Away [Won't Wash Away]
47. Rainfast In 15 Minutes – Starts To Enter The Plant On Contact
48. Rainproof In 15 Minutes For Control That Won't Wash Away
49. Rainfast in [10]15 [20] [25] [30] Minutes
50. Rainproof in [10]15 [20] [25] [30] Minutes
51. Optional Graphic Icon (*May appear in black & white or color*):



52. Rain resistant in [10]15 [20] [25] [30] Minutes
53. Can Be Used Around Established Trees & Shrubs
54. Satisfaction Guaranteed Or Your Money Back [With Proof Of Purchase]
55. See Results in as Little as [Alternates: as fast as; in] 3 Hrs !
56. Starts To Work in as little as [Alternates: as fast as; in] 3 Hours
57. Starts Working in as little as [Alternates: as fast as; in] 3 Hours

[Bracketed Text] = Optional Language

58. Visible Results as Fast as [Alternate: in] 3 Hours
Optional Graphic Icon (May appear in black & white or color):



59. Systemic Weed And Grass Killer For [Spot] Treatment Of Unwanted Weeds And Grasses
60. Systemic Formula
61. Won't Wash Away
62. Works the First Time, Every Time,
63. Works In 24 Hours
64. Works The First Time [Guaranteed**] ** Or Your Money Back
65. Starts Working Immediately!
66. Use on Paved & Landscaped Areas
67. Mix with Water
68. Prevents [Alternates: Controls; Kills] weeds for up to 3 months*** [Alternates : season long]
69. Prevents [Alternates: Controls; Kills] weeds for up to 3 [Alternates: 4;5 months***]
70. [One application] kills and prevents [weeds][weeds and grasses][from coming back][all season long][for three months***][for the entire season]
71. [One application] kills and prevents weeds[Alternates : weeds and grasses][from coming back] for up to 3 [Alternates: 4;5] months***
72. Weed killer plus preventer
Optional Graphic Icon (May appear in black & white or color):



73. Kills weeds and forms a protective barrier to prevent new weeds[Alternate : growth]
74. Apply once [and you're done][for season long control]
75. Apply once [and you're done][for season long control]
76. Once & Done
77. Makes up to 10 gallons
78. [32 oz concentrate] makes up to 10 gallons
79. [16 oz concentrate] makes up to 5 gallons
80. [64 oz concentrate] makes up to 20 gallons
81. [40 oz concentrate] makes up to 13 gallons
82. Concentrated Formula
83. Includes measuring cup
84. [Convenient][Easy to store][Easy to use][Free] measuring cup
85. Only one application needed [for season long control]
86. [Weed] Killer plus preventer
87. Kills existing weeds down to the roots and prevents any new weeds and grasses from growing for up to [3][4],[5] months***
88. Plant new flowers, trees & shrubs in treated area after just 1 day
Optional Graphic Icon (May appear in black & white or color) :



89. Kills weeds AND grass
90. Read back label [for more information]
91. See inside booklet for complete Directions for Use, including How to Use, How and When to Apply and Replanting Tips
92. One gallon covers 300 sq ft
93. 1.33 gallons covers 399 sq ft
94. Treated, dead weeds [and grasses] will gradually decompose and disappear
95. Dead weeds [and grasses] gradually decompose [and disappear]
96. Dead weeds [and grasses] eventually decompose [and disappear]
97. Dead weeds [and grasses] decompose [and disappear]
98. If you would prefer to remove the dead weeds [and grasses] by hand, wait up to 7 days after treatment to allow the product to do its job and kill the weeds and grasses to the root
99. [If you'd prefer], wait 7 days for product to kill weeds [and grasses] to the root then remove by hand
100. [If you'd prefer], wait 7 days then pull dead weeds [and grasses]
101. [If you'd prefer], pull dead weeds [and grasses] after 7 days
102. [If you'd prefer], pull them after 7 days
103. **[How it Works :]** Weeds [and grasses] have different types of roots and need different chemicals in order to kill each type. These chemicals work to kill the cells of the weeds [and grasses] by entering the plant through the leaves and moving down to the roots.
104. **[How it Works :]** Weeds [and grasses] have different types of roots and need different chemicals in order to kill each type
105. **[How it Works :]** Different chemicals are needed to kill different root types

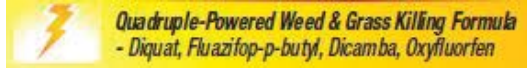
106. **[How it Works :]** Different chemicals are needed to kill different weeds [and grasses]
107. **[How it Works :]** These chemicals work to kill the cells of the weeds [and grasses] by entering the plant through the leaves and moving down to the roots
108. **[How it Works :]** These chemicals kill weed [and grass] cells by entering through leaves and moving to roots
109. **[How it Works :]** These chemicals kill weeds [and grasses] by killing the plant cells
110. **[How it Works :]** **Diquat Dibromide** : Burn down agent [Lets you see the product is working [fast]]. **Fluazifop-p-butyl** : Kills grasses to the root. **Dicamba** : Kills listed [tough] broadleaf [dandelion-type][thistle-type] weeds to the root. **Oxyfluorfen**: [Residual agent] [- Controls weeds and grasses for up to [3] [4] [5] months***]. Weeds and grasses have different types of roots and need different chemicals in order to kill each type. These chemicals work to kill the cells of the weeds and grasses by entering the plant through the leaves and moving down to the roots.
111. **[How it Works :]** **Diquat Dibromide** : Burn down agent [Lets you see the product is working [fast]].
112. **[How it Works :]** **Fluazifop-p-butyl** : Kills grasses to the root.
113. **[How it Works :]** **Dicamba** : Kills listed [tough] broadleaf [dandelion-type][thistle-type] weeds to the root.
114. **[How it Works :]** **Oxyfluorfen** : [Is a] [Residual agent] [Controls weeds and grasses for up to 3[Alternates: 4 ;5 months***]
115. **[How it Works :]** Weeds and grasses have different types of roots and need different chemicals in order to kill each type; these chemicals work to kill the cells of the weeds and grasses by entering the plant through the leaves and moving down to the roots
116. **[How it Works :]** Weeds and grasses have different types of roots and need different chemicals in order to kill each type
117. **[What to Expect :]** *Visual symptoms and time to complete kill will depend on weed [or grass] type, temperature and application rate. Examples of visual symptoms you can expect to see as the product works are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling. Treated, dead weeds [and grasses] will gradually decompose and disappear. If you would prefer to remove the dead weeds [and grasses] by hand, wait up to 7 days after treatment to allow the product to do its job and kill the weeds and grasses to the root.
118. **[What to Expect :]** *Visual symptoms and time to complete kill [will] depend on weed [and grass] type, temperature and application rate
119. **[What to Expect :]** *Visual symptoms and time to 100% kill [will] depend on weed [and grass] type, temperature and application rate
120. **[What to Expect :]** Weed [and grass] type, temperature and application rate affect visual symptoms and time to complete [100%] kill
121. **[What to Expect :]** Examples of visual symptoms you can expect to see as the product works are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
122. **[What to Expect :]** Examples of visual symptoms are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
123. **[What to Expect :]** Expected visual symptoms: yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
124. **[What to Expect :]** Expected visual symptoms: leaves yellowing/browning, then curling, twisting, wilting and shriveling.
125. **[When to Use :]** For best results, apply when max daytime temperature is above 60°F. The higher the temperature, the faster the product will work. To avoid drift to desirable plants, don't apply when it's windy
126. **[When to Use :]** [For best results], apply when max daytime temperature is above 60°F
127. **[When to Use :]** [For best results], apply when temperature is above 60°F
128. **[When to Use :]** [For best results], apply above 60°F
129. Optional Graphic Icon *(May appear in black & white or color)* :



130. **[When to Use :]** The higher the temperature, the faster the product will work
131. **[When to Use :]** Works faster at higher temperatures
132. **[When to Use :]** To avoid drift to desirable plants, don't apply when it's windy
133. **[Where to use :]** [Use] On [patios] [walkways], [driveways] & [flower beds] ; [around] [flowers][shrubs] & [trees]] ; [along] [fences] & [foundations]] & [in large areas]
- Optional Graphic Icon *(May appear in black & white or color)* :



134. **[What it Does :]** Kills all types of listed weeds & grasses, including dandelion, clover, chickweed, plantain, annual bluegrass and crabgrass. [see inside for complete list]
135. **[What it Does :]** Kills all types of listed weeds & grasses
136. Effective formula [- Diquat, Fluazifop-p-buytl, Dicamba, Oxyfluorofen -] for killing weeds
137. Contains four active ingredients [- Diquat, Fluazifop-p-buytl, Dicamba, Oxyfluorofen -] for [quick] weed [and grass] killing [power]
138. [Powered by][Built on][Fueled by][Charged with] 4 Active Ingredients [- Diquat, Fluazifop-p-buytl, Dicamba, Oxyfluorofen -] [for [quick] weed [and grass] killing [power]]!
139. Quad[ruple]-Powered Weed [and grass] Killing Formula [- Diquat, Fluazifop-p-buytl, Dicamba, Oxyfluorofen] Optional Graphic Icon *(May appear in black & white or color)* :



140. X% More [Free]
141. [X%] more than [X oz.][size]
142. [Value][Bonus] Size
143. [X%] more than [X fl oz] concentrate

***Does not kill all seeds, woody and semi-woody plants, and propagules in the soil, such as tubers and rhizomes.

OPTIONAL PICTURES AND ACCOMPANYING LANGUAGE (*Note to Reviewer: Pictures will not appear on product label without text that lists the type of weed, time difference between the pictures, application rate and description of visual symptoms*)



Pre-Application

3 hours

6 hours

24 hours

- Pictured Weed: Plantain
- Application Rate: 7 fl oz/gallon of water
- Examples of visual symptoms you can expect to see as the product works are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling. [Visual symptoms include leaves yellowing/browning, curling, twisting, wilting and shriveling.]
- [Treated, dead weeds [and grasses] will gradually decompose and disappear. If you would prefer to remove the dead weeds [and grasses] by hand, wait up to 7 days after treatment to allow the product to do its job and kill the weeds and grasses to the root.]

OPTIONAL LANGUAGE FOR PICTURES

1. *Visual symptoms and time to complete kill [will] depend on weed [and grass] type, temperature and application rate
2. *Visual symptoms and time to 100% kill [will] depend on weed [and grass] type, temperature and application rate
3. *Weed [and grass] type, temperature and application rate affect visual symptoms and time to complete kill
4. Examples of visual symptoms you can expect to see as the product works are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
5. Examples of visual symptoms are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
6. Expected visual symptoms: yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
7. Expected visual symptoms: leaves yellowing/browning, then curling, twisting, wilting and shriveling.

OPTIONAL MARKETING LANGUAGE

[Chemsico Herbicide Concentrate 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 [4][5] months***. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is eliminated. [Chemsico Herbicide Concentrate 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] [4][5] [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.]

OPTIONAL PRODUCT FACTS BOXES**PRODUCT FACTS**

WHAT IT DOES: Kills all types of weeds and grasses as listed [down to the root]. Prevents [weeds][Alternates: weed and grass; re-growth] for up to [3][4][5] 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.

PRODUCT FACTS

Treats up to 1500 sq ft [Pint] [Makes up to 5 gallons]

Treats up to 3000 sq ft [Quart] [Makes up to 10 gallons]

KILLS WEEDS (weed icons)

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]

AMOUNT TO USE

Newly Emerged Weeds: 3 fl oz (6 Tbsp) per gallon of water

Weed Control : 5 fl oz (10 Tbsp) per gallon of water

Weed Control [with control up to 3 months***]: 7 fl oz (14 Tbsp) per gallon of water

For best results [with control up to 5 months***]: 8 fl oz (16 Tbsp) per gallon of water

***Does not kill all seeds, woody and semi-woody plants, and propagules in the soil, such as tubers and rhizomes.

Questions & Comments:

(icon telephone) (icon computer)

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

Optional Weed List

[KILLS] [CONTROLS] MOST COMMON [TOUGH] WEEDS AND GRASSES INCLUDING:

alder	blue medick	choke cherry
Alkali Mallow	Blue Mustard	Cinquefoil
Alsike Clover	blue toadflax	Clover
alyce clover	Blue vervain	Cockle
amur honeysuckle	bluegrass	cocklebur
Annual Bluegrass (Poa annua)	bluegum	coffeebean
Annual Bluegrass (Poa annua)	box elder	coffeeweed
annual mouse-ear chickweed	Bracted plantain	cogongrass
annual oxalis	Brambles	common burdock
annual purple cudweed	Brass buttons	Common Buttonweed (poorjoe)
annual ryegrass	Brazil Pusley	Common Chickweed
Annual Sowthistle	brazilian pepper	common cinquefoil
annual wild geranium	Bristly Mallow	Common Dandelion
annual yellow sweet clover	Bristly oxtongue	common groundsel
arkansas rose	broadleaf plantain	common lambsquarters
Artichoke	broadleaf signalgrass	Common Lespedeza
artichoke thistle	Broad-leaved dock	Common Mallow
Ash	bromegrass	common mullein
asiatic pennywort	Broomweed	common plantain
Aspen	brownseed	Common Purslane
Aster	Buckhorn	common ragweed
Austrian fieldcress	buckhorn (narrowleaf) plantain	common sowthistle
bahiagrass	buckwheat	Common Speedwell
Ball Mustard	Bulbous buttercup	common vetch
bamboo	bull nettle	Common Yarrow
barnyardgrass	bull thistle	coral bead
Bedstraw	Bur Ragweed	corn chamomile
beggartick	burclover	Corn Speedwell
beggarweed	Burdock	Corn spurry
bentgrass	Burning nettle	cotton thistle
Bermudagrass	Burweed	coyote
bidens	bush honeysuckle	coyote brush
big leaf maple	bushy aster	crabgrass
Bigroot Morningglory	bushy buttonweed	Cranesbill
Bi-lobed Speedwell	Buttonweed	creeping beggarweed
bindweed (wild morningglory)	california rose	creeping bentgrass
Birch	Canada thistle	Creeping Buttercup
Bird vetch	Carolina geranium (wild)	creeping Charlie
bird's-eye pearlwort	Carpetweed	Creeping Jenny (Creeping Charlie)
bitter sneezeweed	catchweed	Creeping Woodsorrel
Bitter wintercress	Catchweed bedstraw	Crimson Clover
Bitterweed	Catnip	croton
Black cherry	Catsear	Crowfootgrass
black cottonwood	catsear dandelion	Cudweed
Black medick	cattail	Cupid shaving brush
Black mustard	ceanothus	curly dock
black willow	Cedar	curly indigo
Blackberry	centipedeagrass	cutleaf evening primrose
Black-eyed Susan	Chamber bitter	Daisy Fleabane (annual)
Blackseed plantain	chamise	dallisgrass
Blessed thistle	cheeseweed	dandelion
bloodflower	cherry	Dayflower
Bloodflower milkweed	chickweed	dead nettle
Blue lettuce	Chicory	

dewberry	goatsbeard	Kikuyugrass (seedling)
Dichondra	Goldenrod	knawweed
diffuse lovegrass	Gooseberry	knawel
distaff thistle	goosegrass	knotweed
Dock	gray thistle	Kochia
dog fennel	great burdock	Kudzu
Dogbane	green foxtail	Ladysthumb Smartweed
Dogfennel	ground ivy (creeping charlie)	lambquarters
Dollarweed (pennywort)	Groundsel	Lanceleaf Ragweed
Doveweed	guineagrass	lantana
drummonds thistle	Gumweed	Large Crabgrass
Dwarf Mallow	Hackberry	Large Flower Pusley
Elderberry	Hairy Beggarticks	Lawn Burweed (spurweed)
elk thistle	Hairy Bittercress	leafy thistle
elm	hairy buttercup	Lespedeza
English Daisy	hairy crabgrass	Lilac
eucalyptus	Hairy fleabane	little bittercress
evening primrose	Hairy Galinsoga	little mallow
evergreen blackberry	Hairy Vetch	locoweed
facelis	Hawkweed	locust
fall dandelion	hawthorn	London rocket
fall panicum	hazel	lupine
False dandelion	Healall	mackenzie willow
(∞spotted catsear & common catsear)	Heartleaf drymary	madrone
false flax	Heath Aster	mallow
False sunflower	Hedge bindweed	maple
fennel	Hedge mustard	Marcela
fescue	Hemp	marshelder
fescue species	hemp sesbania	Matchweed
Field bindweed	henbit	mayweed
(∞morningglory & creeping jenny)	himalayan blackberry	Meadow Hawkweed
field horsetail rush	Hoary cress	meadow thistle
Field oxeye-daisy (*creeping oxeye)	Hoary plantain	mesquite
field pansy	Hoary vervain	Mexican Morningglory
field pennycress	honeysuckle	Mexicanweed
field violet	Hop Clover	milk thistle
filaree	horsenettle	Milk vetch
Fleabane	horseradish	milkweed
flix weed	horsetail	mimosa [∞]
Flodman Thistle (prairie)	horsetail rush	Moneywort
Florida Betony	horseweed/marestail	Morning glory
florida prickly blackberry	iceplant	Mouseear Chickweed
Florida pusley	Indian Mock Strawberry	Mouseear hawkweed
florida yellow woodsorrel	Indian Mustard	Mugwort
foxtail	Innocence (Blue-eyed Mary)	Multiflora rose
french broom	ironweed	Musk thistle
Frenchweed	italian thistle	Mustard
Galinsoga	Ivyleaf Morningglory	narrow leaved willow
garden spurge	Ivyleaf Speedwell	narrowleaf cudweed
garlic mustard	japanese honeysuckle	narrowleaf plantain
Giant Foxtail	jewelweed	Narrowleaf vetch
giant ragweed	Jimsonweed, Devil's Snare	Nettle
giant reed	Johnny-Jumpup violet	nightshade (silverleaf)
Goathead	Johnsongrass	nimblewill
	jungerice	Northern Bedstraw
	Kentucky bluegrass	nutgrass
	kikuyugrass	oak

oakleaf fleabane	Purple cudweed	Soliva
Old world diamond flower	purple deadnettle	Sorrel
oldenlandia	purple nutsedge	sour dock
oldfield cinquefoil	purslane	southern wild rose
Orange hawkweed	Purslane Speedwell	sowthistle
orchardgrass	quackgrass	Spanish needles
Oriental cocklebur	quaking aspen	spatterdock
Oxalis	Rabbit Foot Clover	speedwell (veronica)
(∞yellow woodsorrel & creeping woodsorrel)	ragweed	Spiny amaranth
Oxeye Daisy	Raspberry	Spiny cocklebur
Pale Smartweed	red alder	Spiny sowthistle
pampas grass	red clover	Spotted Catsear (false dandelion)
parsley-piert	Red Morning glory	spotted knapweed
Parsnip	Red sorrel (*sheep sorrel)	spotted spurge
paspalum	redroot	sprangletop
Pearlwort	Redroot Pigweed	sprawling horseweed
Pennsylvania smartweed	Redstem filaree	Spurge
Pennycress (Frenchweed)	Redweed	Spurweed
pennywort	Rough cinquefoil	St. Augustine grass
Peppergrass	Rough fleabane	st. johnswort
Pepperweed	roundleafed marigold	Star of Bethlehem
perennial mouse-ear chickweed	rush	Sticky Chickweed
perennial oxalis	Russian pigweed	Stinging (burning) nettle
Perennial Pepperweed	Russian thistle	stinkweed
perennial purple cudweed	Sage	stitchwort
perennial wild geranium	Sagebrush	Strawberry Clover
Persian Speedwell	salmonberry	Sumac
persimmon	saltcedar	sunflower
pigweed	sandspur	swamp smartweed
Pineappleweed	sassafras	Sweet Clover
Pineywoods bedstraw	Scarlet pimpernel	sweet gum
plains coreopsis (tickseed)	scotch broom	swinecress
Plains tickseed	Scotch thistle	tall fescue
plantain	scouler's willow	Tall Morning glory
Platte Thistle	Sheep sorrel	Tall nettle
plumeless thistle	Shepherd's purse	tall thistle
poison hemlock	shiny cudweed	Tall vervain
Poison Ivy	showy evening primrose	tan oak
Poison Oak	sibara	tansy mustard
Poison Sumac	Slender Amaranth	tansy ragwort
Pokeweed	Slender plantain	Tanweed
Poorjoe	Slender Speedwell	tarweed
poplar	slender-flower thistle	teaweed
povertyweed	smallflower buttercup	Texas panicum
Prairie sunflower	Smallflower galinsoga	thimbleberry
Prickly lettuce (compass plant)	smartweed	Thistle
Prickly sida	Smooth Bedstraw	three flower beggarweed
primrose	smooth bromegrass	Thymeleaf Speedwell
Prostrate knotweed	smooth cat's ear	tick trefoil
Prostrate pigweed	Smooth chaff-flower	Timothy
prostrate spurge	Smooth Crabgrass	toadflax
Prostrate Verbain	Smooth dock	torpedograss
prostrate vervain	smooth pigweed	trailing blackberry
puncture vine	Smutgrass (seedling)	trailing crownvetch
Purple Amaranth	sneezeweed	tree tobacco
Purple Aster	Snow Speedwell	trumpet creeper
	Snowberry	

Trumpet vine
 tufted knotweed
 tumble mustard
 Tumble pigweed
 vaseygrass
 velvetleaf
 Venice mallow
 veronica
 vetch
 vine maple
 violet
 Violet Woodsorrel
 virginia buttonweed
 Virginia creeper
 Virginia Pepperweed
 (peppergrass)
 wandering cudweed
 Water pennywort
 Wavyleaf bullthistle
 Wavyleaf Thistle
 Western clematis
 Western Ragweed
 Western salsify
 Western Yarrow
 White Clover
 (∞Dutch clover, honeysuckle
 clover,
 white trefoil, & purplewort)
 White Heath Aster
 White mustard
 White Prairie Aster
 White Sweet Clover
 Whitestem Filaree
 whitetop
 Wild aster
 wild barley
 Wild Blackberry
 Wild buckwheat
 wild carrot
 Wild cherry
 wild four-o'clock
 Wild garlic
 Wild geranium
 wild grape
 Wild lettuce
 Wild marigold
 wild morningglory
 Wild mustard (yellow rocket)
 wild oats
 Wild onion
 Wild parsnip
 Wild plum
 Wild radish
 Wild rape
 wild rose (multiflora)
 Wild strawberry
 Wild sweet potato

Wild vetch
 Wild Violet
 willow
 winter speedwell
 winter vetch
 witchgrass
 witchweed
 Wood Nettle
 Woodsorrel
 Woolly croton
 Woolly morning glory
 Woolly plantain
 woolly vetch
 woollyleaf bursage
 Wormseed
 Wormseed Mustard
 yarrow
 Yellow Foxtail
 Yellow Hawkweed
 yellow nutgrass
 Yellow Nutsedge
 yellow oxalis
 Yellow rocket
 yellow starthistle
 Yellow Sweet Clover
 Yellow Thistle (horrible)
 Yellow Woodsorrel (Oxalis)
 Yellow Yarrow
 Yellowflower pepperweed
 yellowspine thistle
 zoysia

∞annual or perennial

*This label was last updated:
3/10/2017*