

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 15, 2016

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

Subject: Label Amendment – Adding pictures, expanding the weed list, adding optional

marketing claims, reformatting the label from landscape to portrait.

Product Name: Chemisco Herbicide Concentrate 3A

EPA Registration Number: 9688-265

Application Date: 2/10/2016 Decision Number: 513902

#### Dear 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.

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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 with FIFRA section 6. If you have any questions, please contact Nathan Mellor by phone at 703-347-8562, or via email at mellor.nathan@epa.gov.

Sincerely,

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

Zuchun Jor,

Enclosure

Front Panel

# Chemsico

# Herbicide Concentrate 3A

(See Appendix For Consolidated List of Marketing Claims and full weed list)

## ACCEPTED

06/15/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2000 2005

9688-265

Active Ingredients:

Diquat dibromide	2.30%
Fluazifop-p-butyl	1.15%
Dicamba*, Dimethylamine salt	0.77%
Other Ingredients	
Total	100.00%

\*0.054lb Dicamba acid equivalent per gallon or 0.63%

#### KEEP OUT OF REACH OF CHILDREN

**WARNING:** See Back [Alternate: Inside] Booklet [Alternate: Panel] For additional Precautionary Statements, OR [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:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a Poison Control Center or doctor for treatment advice</li> </ul>
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>

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.

EPA Reg. No.: 9688-265

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**WARNING:** Causes skin irritation. Causes moderate eye irritation. Do not get on skin or clothing. Avoid contact with eyes. Wear chemical-resistant gloves made out of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### **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.

#### **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. 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 all 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. 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. Do not mow, cut or otherwise disturb treated vegetation [Alternates: weeds, plants] for at least 7 days following application. Do not use on or around edible feed or food crops. Do not make more than 2 applications per year to any given area. **Do NOT use for spot weed treatment in lawns, since Chemsico Herbicide Concentrate 3A kills all green plants, including lawn grasses.** 

#### WHERE TO USE

**GENERAL WEED CONTROL:** Use along fences, paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Use for trimming and edging landscapes.

**SPOT TREATMENTS:** Spray directly on actively growing weeds in and around flower beds, ornamental trees, shrubs, fences, driveways and walkways.

**LANDSCAPES:** For use in preparing areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

#### FOR LAWN RENOVATION/REPLACEMENT:

- 1. Determine size of area to be treated—measure length and width in feet then multiply to determine coverage area in sq ft (length x width).
- 2. Use this product to remove [Alternate: kill] the old lawn and existing weeds and grasses.
- 3. For best results, apply in spring or fall, when daytime temperatures are at least 60° F.
- 4. If the lawn is dry [Alternate: Under dry conditions], water lawn every other day for a week before applying Chemsico Herbicide Concentrate 3A
- 5. Do not mow for 7 days before or after treatment.
- 6. Use 7 fl oz (14 Tbs) per gallon of water for each 300 sq ft of area to be treated.

#### WHEN TO APPLY

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

#### WHEN TO REPLANT

• All ornamental flowers, trees and shrubs may be planted 1 day after application.

#### TIPS FOR REPLANTING

- After 7 days, prepare the soil for planting by raking or roto-tilling the lawn. [Alternate: Wait 7 days after last application to rake, till or replant with seed or sod]
- · Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

#### **HOW TO APPLY**

- Completely wet [Alternate: cover] the foliage [Alternate: leaves] of the target vegetation. Do not overspray.
- A single application controls most [listed] weeds.
- Most treated weeds usually show initial symptoms within 24 hours and complete kill in 1-2 weeks.
- Protect desirable plants with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.

[This product is formulated for "spot" treatment of individual weeds and grasses or for treatment of large areas as instructed on this label (see specific site areas below).]

#### **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

#### [Two Easy Steps to Mix and Apply]

**Step #1:** Use a clean sprayer. Carefully measure and mix the amount of Chemsico Herbicide Concentrate 3A (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:**

To kill newly emerged weeds: 3 fl oz (6 Tbsp) per gallon water treats 300 sq ft

For general weed control [to kill annual weeds and grasses]: 5 fl oz (10 Tbsp) per gallon water treats 300 sq ft

For Best Results [to kill perennial weeds and grasses]: 7 fl oz (14 Tbsp) per gallon water treats 300 sq ft

1 Tbsp = 3 tsp 1 fl oz = 2 Tbsp

#### **REFILL INSTRUCTIONS:**

For use as a refill for Chemsico Grass & Weed Killer RTU 3A. To refill Chemsico Grass & Weed Killer RTU 3A [brand name], remove cap from bottle to be refilled then measure [7 fl oz (14 tablespoons) and add water to make 1 gallon] [9.5 fl oz (19 tablespoons) and add water to make 1.33 gallons]. Replace cap and tightly close. Wipe off any spilled product.

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#### STORAGE AND DISPOSAL

**Pesticide Storage:** Store this product only in its original container in a secure storage area away from sources of heat or open flame. Protect product from freezing. **Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container, except as described in the directions for use (see refill instructions). **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.

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

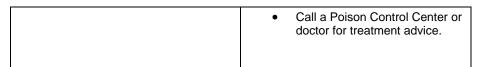
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## OPTIONAL DIRECTIONS FOR A READY-TO-SPRAY CONCENTRATE PRODUCT FOR LAWN RENOVATION

#### First Aid

If on Skin:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a Poison Control Center or doctor for treatment advice</li> </ul>
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>



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.

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**WARNING:** Causes skin irritation. Causes moderate eye irritation. Do not get on skin or clothing. Avoid contact with eyes. Wear chemical-resistant gloves made out of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### **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. 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. 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. Do not mow for 7 days before or after treatment. Do not make more than 2 applications per year to any given area.

#### **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.

[This product is formulated for "spot" treatment of individual weeds and grasses or for treatment of large areas as instructed on this label (see specific site areas below).]

#### **USE TIPS**

- Use this product to remove [kill] the old lawn and existing weeds and grasses
- For best results apply in spring of fall when daytime temperatures are at least 60° F.
- If the lawn is dry [Alternate: Under dry conditions] water lawn every other day for a week before applying product[Alternate: Chemsico Herbicide Concentrate 3A].
- After 7 days, prepare the soil for planting by raking or roto-tilling the lawn. [Alternate: Wait 7 days after last application to rake, till or replant with seed or sod]
- · Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

#### **HOW TO APPLY**

Determine the size of the spraying job. One quart[Alternate: This container] will treat 1350 sq ft as part of a lawn renovation/replacement program.

(Note to Reviewer: Only one of the following sprayer options will be used on the marketed product label)

(OPTION 1: Directions for a Hose End Sprayer)

[USING THE READY SPRAY NOZZLE]

1. Shake container well before using.

2. Connect a garden hose to the Ready Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the [green] safety tab in the valve notch.

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- 3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
- 4. To BEGIN spraying, point nozzle toward treatment site and a.) bend the [green] safety tab back (located at right of yellow dial) with your thumb, b.) hold while turning yellow dial clockwise until it stops. Water will automatically mix with the product.
- 5. Spray until wet. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
- 6. To STOP spraying, QUICKLY turn the dial counter clockwise until it stops and the safety tab engages into the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
- 7. To STORE unused product, make sure the dial is in the "OFF" position with [green] safety tab in the valve notch. Place in cool area away from heat, sunlight or open flame.

#### (OPTION 2: Directions for a Hose End Sprayer)

**JUSING THE READY SPRAY NOZZLE** 

- 1. Shake container well before using.
- 2. Connect a garden hose to the Ready Spray nozzle. Make sure lever is fully forward in the "OFF".
- 3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
- 4. To BEGIN spraying, point nozzle toward treatment site and pull lever backwards towards hose Water will automatically mix with the product.
- 5. Spray until wet to control insects (weeds). Walk at a steady pace working back towards the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.
- 6. To STOP spraying, push lever forward toward nozzle until water flow. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull lever backwards towards hose connection until water stops spraying.
- 7. To STORE unused product, make sure lever is fully forward in the "OFF" Place in cool area away from heat, sunlight or open flame.

#### STORAGE AND DISPOSAL

**Pesticide Storage:** Store this product only in its original container in a secure storage area away from sources of heat or open flame. Protect product 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 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 Manufactured by Chemsico, Division of United Industries Corp. P. O. Box 142642 St. Louis, MO 63114-0642 EPA Reg. No. 9688-265 EPA Est. No 9688-MO-1

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#### CHEMSICO HERBICIDE CONCENTRATE 3A MARKETING CLAIMS

- 1. \*Guaranteed Results [\*Or Your Money Back]
- 2. [Formula] Enters The Plant Within One To Two Hours [Won't Wash Off]
- 3. [Spot] Treatment For Ornamental Garden] Replanting
- 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
- 9. Dead [Weeds] [And] [Grass] In 24 Hours
- 10. Dead Weeds Guaranteed\* [\*Or Your Money Back]
- 11. Do-It-Yourself Weed Killer
- 12. Economical Concentrate
- 13. Effective Even If It Rains
- 14. [Kills] All Common Weeds And Grasses
- 15. Roots & Weeds, [Guaranteed\*]
- 16. Weeds, [Guaranteed\*]
- 17. Fast
- 18. Fast Acting [Formula]
- 19. Fast Acting Formula!
- 20. For Use [Ideal] [Can Be Used] [Use In And Around] [In] [On] [For] [Along] Flower Beds
- 21. For Use [Use] [Ideal] [Can Be Used] [Use In And Around] [In] [On] [For] [Along] [Around] [Fences], [Driveways], [Walkways], [Shrubs], [Trees] [Gardens][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 [Even] Tough Weeds [And Grasses]
- 25. Kills From The Inside Out
- 26. Kills Over 500 [500+] Types Of Weeds [weed types] [As Listed]
- 27. Kills Over 500 [500+] Varieties Of Broadleaf And Grassy Weeds [As Listed]
- 28. Kills 521 [types of] weeds as listed
- 29. Kills all weeds as listed
- 30. Kills The Entire Plant
- 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 All
- 36. Kills Weeds In [A] [One] Day
- 37. No Root, No Weeds, [Guaranteed]
- 38. Must Be Applied To Foliage
- 39. Overnight Results
- 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. Rainproof In 15 Minutes Hours For Control That Won't Wash Away
- 45. Replant Flowers, Trees & Shrubs [In Half The Time Of Other Brands] [The Same Weekend]
- 46. Can Be Used Around Trees & Shrubs
- 47. Satisfaction Guaranteed Or Your Money Back [With Proof Of Purchase]
- 48. Money back guarantee\*
- 49. See Results In [as little as][as fast as] 3 Hrs!
- 50. Starts To Work In [as little as][as fast as] 3 Hours
- 51. Starts Working In Hours
- 52. Systemic Weed And Grass Killer For [Spot] Treatment Of Unwanted Weeds And Grasses
- 53. Systemic Formula
- 54. Triple Action [Formula]
- 55. Won't Wash Away

- 56. Works the First Time, Every Time
- 57. Works In 24 Hours
- 58. Works The First Time [Guaranteed\*] \* Or Your Money Back
- 59. Starts Working Immediately!
- 60. Use on Paved & Landscaped Areas
- 61. Mix with Water
- 62. Visible Results [as Fast as] [in] 3 Hours
- 63. Rainfast in [10] 15 [20] [25] [30] Minutes
- 64. Rainproof in [10]15 [20] [25] [30] Minutes
- 65. Rain resistant in [10]15 [20] [25] [30] Minutes
- 66. [32 oz Concentrate] Makes up to 10 Gallons
- 67. [16 oz Concentrate] Makes up to 5 Gallons
- 68. [64 oz Concentrate] Makes up to 20 Gallons
- 69. [40 oz Concentrate] Makes up to 13 Gallons [Treats up to 4000 sq ft]
- 70. [X fl oz][size][concentrate] makes up to XX gallons
- 71. Concentrated Formula
- 72. [Good][Better] Value
- 73. [Now] Includes Measuring cup
- 74. [Covenient][Easy to Store][Easy to Use][Free] measuring cup
- 75. Treats [Covers] up to x,xxx sq ft
- 76. [X fl oz][size][concentrate] Treats [covers] XX sq ft
- 77. X% More [Free]
- 78. [X%] more than [X oz.][size]
- 79. [Value][Bonus] Size
- 80. [X%] more than [X fl oz] concentrate
- 81. Plant new flowers, trees & shrubs in treated area after just 1 day
- 82. Kills weeds AND grass
- 83. Read back label [for more information]
- 84. One gallon covers 300 sq ft
- 85. 1.33 gallons covers 399 sq ft
- 86. Treated, dead weeds [and grasses] will gradually decompose and disappear
- 87. Dead weeds [and grasses] gradually decompose [and disappear]
- 88. Dead weeds [and grasses] eventually decompose [and disappear]
- 89. Dead weeds [and grasses] decompose [and disappear]
- 90. 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
- 91. [If you'd prefer], wait 7 days for product to kill weeds [and grasses] to the root then remove by hand
- 92. [If you'd prefer], wait 7 days then pull dead weeds [and grasses]
- 93. [If you'd prefer], pull dead weeds [and grasses] after 7 days
- 94. [If you'd prefer], pull them after 7 days
- 95. [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.
- 96. [How it Works:] Weeds [and grasses] have different types of roots and need different chemicals in order to kill each type
- 97. [How it Works:] Different chemicals are needed to kill different root types
- 98. [How it Works:] Different chemicals are needed to kill different weeds [and grasses]
- 99. **[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
- 100. [How it Works:] These chemicals kill weed [and grass] cells by entering through leaves and moving to roots
- 101. [How it Works:] These chemicals kill weeds [and grasses] by killing the plant cells
- 102. **[How it Works:] Diquat Dibromide:** Burn down agent [Lets you see the product is working [fast]]. **Fluazifop-b-butyl:** Kills grasses to the root. **Dicamba:** Kills listed [tough] broadleaf [dandelion-type][thistle-type] weeds to the root. 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.
- 103. [How it Works:] Diquat Dibromide: Burn down agent [Lets you see the product is working [fast]].
- 104. [How it Works:] Fluazifop-b-butyl: Kills grasses to the root.
- 105. [How it Works:] Dicamba: Kills listed [tough] broadleaf [dandelion-type][thistle-type] weeds to the root.
- 106. **[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
- 107. [How it Works:] Weeds and grasses have different types of roots and need different chemicals in order to kill each type
- 108. [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.
- 109. **[What to Expect :]** Visual symptoms and time to complete kill [will] depend on weed [and grass] type, temperature and application rate
- 110. **[What to Expect :]** Visual symptoms and time to 100% kill [will] depend on weed [and grass] type, temperature and application rate
- 111. **[What to Expect :]** Weed [and grass] type, temperature and application rate affect visual symptoms and time to complete [100%] kill
- 112. **[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.
- 113. **[What to Expect :]** Examples of visual symptoms are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
- 114. **[What to Expect :]** Expected visual symptoms: yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
- 115. [What to Expect:] Expected visual symptoms: leaves yellowing/browning, then curling, twisting, wilting and shriveling.
- 116. **[When to Use :]** For best results, apply when max daytime temperature is above 60\*. The higher the temperature, the faster the product will work. To avoid drift to desirable plants, don't apply when it's windy
- 117. [When to Use:] [For best results], apply when max daytime temperature is above 60\*
- 118. [When to Use:] [For best results], apply when temperature is above 60\*
- 119. [When to Use:] [For best results], apply above 60\*
- 120. [When to Use:] The higher the temperature, the faster the product will work
- 121. [When to Use:] Works faster at higher temperatures
- 122. [When to Use:] To avoid drift to desirable plants, don't apply when it's windy
- 123. [Where to use:] [Use] On [patios] [walkways], [driveways] & [flower beds]; [around] [flowers][shrubs] & [trees]]; [along [fences] & [foundtations]] & [in large areas]
- 124. [What it Does:] Kills all types of listed weeds & grasses, including dandelion, clover, chickweed, plantain, annual bluegrass and crabgrass. [see inside for complete list]
- 125. [What it Does:] Kills all types of listed weeds & grasses
- 126. Effective formula [- Diquat, Fluazifop, Dicamba -] for killing weeds [and grass]
- 127. Contains three active ingredients [- Diquat, Fluazifop, Dicamba -] for [quick] weed [and grass] killing [power]
- 128. [Powered by][Built on][Fueled by][Charged with] 3 Active Ingredients [- Diquat, Fluazifop, Dicamba -] [for [quick] weed [and grass | killing [power]]!
- 129. Tri[ple]-Powered Weed [and grass] Killing Formula [- Diquat, Fluazifop, Dicamba]

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.

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- 5. Examples of visual symptoms are yellowing/browning of leaves and leaves curling, twisting, wilting and shriveling.
- 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 FOR BACK PANEL DISPLAY ONLY

#### Option 1:

[Also] Try our [Weed Stop] lawn weed killers

- [Spectracide Weed Stop for Lawns Concentrate]
- [Spectracide Weed Stop for Lawns]
- [Spectracide Weed Stop for Lawns Plus Crabgrass Killer Concentrate]
- [Spectracide Weed Stop for Lawns Plus Crabgrass Killer]
- [Spectracide Weed Stop for Lawns Plus Crabgrass Preventer Granules]



#### Option 2:

[Try our] [Spectracide Weed Stop for Lawns] [Spectracide Weed Stop for Lawns Concentrate] [Spectracide Weed Stop for Lawns Plus Crabgrass Killer] [Spectracide Weed Stop for Lawns Plus Crabgrass Killer Concentrate] [Spectracide Weed Stop for Lawns Plus Crabgrass Preventer Granules]



#### Option 3:

\_\_\_\_\_\_Kill weeds down to the root with[Spectracide Weed Stop for Lawns] [Spectracide Weed Stop for Lawns Concentrate] [Spectracide Weed Stop for Lawns Plus Crabgrass Killer] [Spectracide Weed Stop for Lawns Plus Crabgrass Killer Concentrate]



#### OPTIONAL PRODUCT FACTS BOXES

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

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

Treats up to 4000 sq ft [40oz][Makes up to 13 gallons]

KILLS WEEDS (weed icons)

ALL TYPES OF WEEDS AND GRASSES

#### WHERE TO USE

- On patios, walkways [or] [driveways] [gravel] [mulch beds]
- Around [flowers], [shrubs or trees,] [in flowerbeds][ornamentals]
- Along fences and foundations
- In large areas [For ornamental [planting bed] [garden replacement] [For Lawn Replacement]
- Edging around lawns

#### **AMOUNT TO USE**

For Best Results: 7 fl oz (14 Tbsp) per gallon of water

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

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

**Questions & Comments:** 

(icon telephone) (icon computer)

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

#### **PRODUCT FACTS**

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WHAT IT DOES: Kills all types of weeds and grasses [down to the root]

WHERE TO USE: Outdoors [icon]: On patios, walkways, driveways, flowers, shrubs and [or] trees; along fences and in large areas [for ornamental garden plot preparation] [For Lawn Replacement]

WHEN TO USE: For best results, apply during warm, sunny weather (above 60°F)

#### OPTIONAL MARKETING LANGUAGE

[Chemsico Herbicide Concentrate 3A kills most common weeds, grasses and unwanted vegetation.] [*Illustrations*] [This product can be used [For edging around lawns] [For ornamental [planting bed] garden plot preparation] in driveways, brick and gravel walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Chemsico Herbicide Concentrate 3A can also be used for big jobs such as flower garden preparation] [and lawn replacement [renovation]].

**[HOW IT WORKS]** [This product [is a non-selective herbicide that] will kill all vegetation contacted. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is killed. 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.

#### **Weed List**

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

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alder black cottonwood bushy aster
Alkali Mallow Black medick bushy buttonweed
Alsike Clover Black mustard Buttonweed
alyce clover black willow california rose
amur honeysuckle Blackberry Canada thistle

Annual Bluegrass (Poa annua)

Annual Bluegrass (Poa annua)

Black-eyed Susan

Carolina geranium (wild)

Carpetweed

annual mouse-ear chickweed

Blessed thistle

catchweed

annual oxalis bloodflower Catchweed bedstraw

annual purple cudweed Bloodflower milkweed Catnip
annual ryegrass Blue lettuce Catsear

Annual Sowthistle blue medick catsear dandelion annual wild geranium Blue Mustard cattail

annual yellow sweet clover blue toadflax ceanothus arkansas rose Blue vervain Cedar

Artichoke bluegrass centipedegrass

artichoke thistle bluegum Chamber bitter
Ash box elder chamise

asiatic pennywort Bracted plantain cheeseweed

Aspen Brambles cherry
Aster Brass buttons chickweed
Austrian fieldcress Brazil Pusley Chicory

bahiagrass brazilian pepper choke cherry
Ball Mustard Bristly Mallow Cinquefoil
bamboo Bristly oxtongue Clover

barnyardgrassbroadleaf plantainCockleBedstrawbroadleaf signalgrasscockleburbeggartickBroad-leaved dockcoffeebeanbeggarweedbromegrasscoffeeweedbentgrassBroomweedcogongrass

Bermudagrass brownseed common burdock

bidens Buckhorn Common Buttonweed (poorjoe)

big leaf maple buckhorn (narrowleaf) plantain Common Chickweed

Bigroot Morningglory buckwheat common cinquefoil

Bi-lobed Speedwell Bulbous buttercup Common Dandelion bindweed (wild morningglory) bull nettle common groundsel

Birch bull thistle common lambsquarters
Bird vetch Bur Ragweed Common Lespedeza

bird's-eye pearlwort burclover Common Lespedeza
bitter sneezeweed Burdock common mullein
Bitter wintercress Burning nettle common plantain
Bitterweed Burweed Common Purslane

bush honeysuckle

common ragweed

Black cherry

common sowthistle
Common Speedwell

common vetch
Common Yarrow
coral bead

corn chamomile Corn Speedwell Corn spurry cotton thistle coyote

coyote brush crabgrass

Cranesbill

creeping beggarweed creeping bentgrass Creeping Buttercup creeping Charlie

Creeping Jenny (Creeping Charlie)

Creeping Woodsorrel Crimson Clover

croton

Crowfootgrass Cudweed

Cupid shaving brush

curly dock curly indigo

cutleaf evening primrose Daisy Fleabane (annual)

dallisgrass dandelion Dayflower dead nettle dewberry

Dichondra

diffuse lovegrass distaff thistle

Dock
dog fennel
Dogbane
Dogfennel

Dollarweed (pennywort)

Doveweed drummonds thistle Dwarf Mallow Elderberry elk thistle

elm

English Daisy eucalyptus evening primrose evergreen blackberry

facelis
fall dandelion
fall panicum
False dandelion

(\*spotted catsear & common catsear)

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false flax
False sunflower

fennel fescue

fescue species Field bindweed

(\*morningglory & creeping jenny)

field horsetail rush

Field oxeye-daisy (\*creeping oxeye)

field pansy field pennycress field violet filaree

Fleabane flix weed

Flodman Thistle (prairie)

Florida Betony

florida prickly blackberry

Florida pusley

florida yellow woodsorrel

foxtail

french broom
Frenchweed
Galinsoga
garden spurge
garlic mustard
Giant Foxtail
giant ragweed
giant reed
Goathead

Goathead
goatsbeard
Goldenrod
Gooseberry
goosegrass
gray thistle

great burdock green foxtail

ground ivy (creeping charlie)

Groundsel guineagrass Gumweed Hackberry Hairy Beggarticks

Hairy Bittercress
hairy buttercup
hairy crabgrass
Hairy fleabane
Hairy Galinsoga
Hairy Vetch
Hawkweed
hawthorn
hazel
Healall

Heartleaf drymary
Heath Aster
Hedge bindweed
Hedge mustard

Hemp

hemp sesbania

henbit

himalayan blackberry

Hoary cress
Hoary plantain
Hoary vervain
honeysuckle
Hop Clover
horsenettle
horseradish
horsetail

. .

iceplant

Indian Mock Strawberry

horseweed/marestail

Indian Mustard

Innocence (Blue-eyed Mary)

ironweed italian thistle Ivyleaf Morningglory Ivyleaf Speedwell

japanese honeysuckle

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jewelweed

Jimsonweed, Devil's Snare Johnny-Jumpup violet

Johnsongrass junglerice

Kentucky bluegrass

kikuyugrass

Kikuyugrass (seedling)

knapweed knawel knotweed Kochia Kudzu

Ladysthumb Smartweed

lambsquarters
Lanceleaf Ragweed

lantana

Large Crabgrass

Large Flower Pusley

Lawn Burweed (spurweed)

leafy thistle Lespedeza Lilac

little bittercress little mallow locoweed locust

London rocket

lupine

mackenize willow

madrone
mallow
maple
Marcela
marshelder
Matchweed
mayweed

Meadow Hawkweed meadow thistle

mesquite

Mexican Morningglory

Mexicanweed milk thistle Milk vetch milkweed mimosa\*

Moneywort

Morning glory

Mouseear Chickweed
Mouseear hawkweed

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Mugwort
Multiflora rose
Musk thistle
Mustard

narrow leaved willow narrowleaf cudweed narrowleaf plantain Narrowleaf vetch

Nettle

nightshade (silverleaf)

nimblewill

Northern Bedstraw

nutgrass oak

oakleaf fleabane

oldenlandia

Old world diamond flower

oldfield cinquefoil Orange hawkweed orchardgrass Oriental cocklebur

Oxalis

(\*yellow woodsorrel & creeping woodsorrel)

Oxeye Daisy
Pale Smartweed
pampas grass
parsley-piert
Parsnip
paspalum
Pearlwort

Pennsylvania smartweed Pennycress (Frenchweed)

pennywort
Peppergrass
Pepperweed

perennial mouse-ear chickweed

perennial oxalis

Perennial Pepperweed perennial purple cudweed perennial wild geranium Persian Speedwell

persimmon pigweed

Pineappleweed

Pineywoods bedstraw plains coreopsis (tickseed)

Plains tickseed
plantain
Platte Thistle
plumeless thistle
poison hemlock
Poison Ivy
Poison Oak

Poison Sumac
Pokeweed
Poorjoe
poplar
povertyweed
Prairie sunflower

Prickly lettuce (compass plant)

Prickly sida primrose

Prostrate knotweed
Prostrate pigweed
prostrate spurge
Prostrate Verbain
prostrate vervain
puncture vine
Purple Amaranth
Purple Aster
Purple cudweed
purple deadnettle
purple nutsedge

Purslane Speedwell

quackgrass quaking aspen Rabbit Foot Clover

ragweed Raspberry red alder red clover

purslane

Red Morning glory

Red sorrel (\*sheep sorrel)

redroot

Redroot Pigweed southern wild rose tick trefoil Redstem filaree sowthistle Timothy toadflax Redweed Spanish needles torpedograss Rough cinquefoil spatterdock trailing blackberry Rough fleabane speedwell (veronica) roundleafed marigold Spiny amaranth trailing crownvetch tree tobacco rush Spiny cocklebur trumpet creeper Russian pigweed Spiny sowthistle Russian thistle Spotted Catsear (false dandelion) Trumpet vine tufted knotweed spotted knapweed Sage tumble mustard Sagebrush spotted spurge salmonberry sprangletop Tumble pigweed sprawling horseweed vaseygrass saltcedar velvetleaf sandspur Spurge Venice mallow sassafras Spurweed veronica Scarlet pimpernel St. Augustine grass vetch scotch broom st. johnswort vine maple Scotch thistle Star of Bethlehem violet scouler's willow Sticky Chickweed Violet Woodsorrel Sheep sorrel Stinging (burning) nettle virginia buttonweed Shepherd's purse stinkweed Virginia creeper shiny cudweed stitchwort Virginia Pepperweed (peppergrass) showy evening primrose Strawberry Clover wandering cudweed sibara Sumac Slender Amaranth sunflower Water pennywort Wavyleaf bullthistle Slender plantain swamp smartweed Wavyleaf Thistle Slender Speedwell Sweet Clover Western clematis slender-flower thistle sweet gum Western Ragweed smallflower buttercup swinecress Western salsify Smallflower galinsoga tall fescue Western Yarrow smartweed Tall Morning glory White Clover Smooth Bedstraw Tall nettle (\*Dutch clover, honeysuckle clover, tall thistle smooth bromegrass white trefoil, & purplewort) smooth cat's ear Tall vervain White Heath Aster Smooth chaff-flower tan oak White mustard **Smooth Crabgrass** tansy mustard White Prairie Aster Smooth dock tansy ragwort White Sweet Clover

Tanweed smooth pigweed Whitestem Filaree tarweed Smutgrass (seedling) whitetop teaweed sneezeweed Wild aster Snow Speedwell Texas panicum wild barley Snowberry thimbleberry Wild Blackberry Soliva Thistle Wild buckwheat Sorrel three flower beggarweed wild carrot sour dock Thymeleaf Speedwell Wild cherry

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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

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