



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 17, 2024

Michael G. Sarli  
Sr. Director, Regulatory  
Chemsico, Div. Of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114

Subject: Label Amendment - Registration Review Mitigation for Fluazifop-p-butyl and Diquat Dibromide  
Product Name: CHEMSICO HERBICIDE CONCENTRATE 4A  
EPA Registration Number: 9688-259  
Application Dates: December 22, 2020, and April 3, 2020  
Decision Numbers: 569061, 561427

Dear Michael G. Sarli:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Fluazifop-p-butyl and Diquat Dibromide Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact DeMariah Koger by phone at (202)-566-2288, or via email at [Koger.demariah@epa.gov](mailto:Koger.demariah@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

# Chemsico Herbicide Concentrate 4A

{See Appendix For Consolidated List of Marketing Claims and full weed list}

For Residential Use Only

TO PREVENT ACCIDENTAL POISONING, NEVER STORE THIS PRODUCT IN FOOD, DRINK, OR UNLABELED CONTAINERS

Active Ingredients:

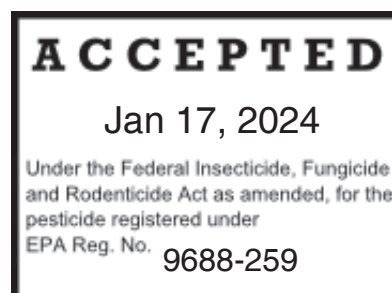
Diquat dibromide .....	2.30%
Fluazifop-p-butyl.....	1.15%
Dicamba, Dimethylamine salt.....	0.77%
Oxyfluorfen.....	1.92%
Other Ingredients .....	93.86%
Total .....	100.00%

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); 40 fl. oz (1 qt. 8 fl oz., 1.18L)

Contains 0.198 lbs. diquat dibromide per US gallon  
 Contains 0.099 lbs. fluazifop-p-butyl per US gallon  
 Contains 0.055 lbs. dicamba acid equivalent per US gallon  
 Contains 0.165 lbs. oxyfluorfen per US gallon



[Bracketed Text] = Optional Language {Bracketed Text} = Note to reviewer

**First Aid**

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<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li><b>IMMEDIATELY</b> hold eye open and rinse thoroughly 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.</li> </ul>
Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment.	
<b>Note to Physician:</b> If in eyes, treat symptomatically. Symptoms may develop gradually. Severe damage may be caused by apparently trivial contact and healing may be delayed. Medical supervision should be continued until healing is complete. Probable mucosal damage may contraindicate the use of gastric lavage.	

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

**WARNING:** Causes skin irritation. May cause eye irritation. Do not get on skin or on clothing. Avoid contact with eyes or clothing. Protective eyewear is strongly recommended when mixing and applying this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

When handling concentrate wear:

Coveralls worn over short-sleeved shirt and short pants

Socks

Chemical-resistant footwear

Waterproof or chemical-resistant gloves

Protective eyewear

When mixing and loading wear a chemical-resistant apron

**USER SAFETY RECOMMENDATIONS**

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE 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 fish and 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. This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff. This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of fluzifop-p-butyl from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. **NON-TARGET ORGANISM ADVISORY:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

**DIRECTIONS FOR USE**

**STOP. Read Entire Label Before use {Alternates;} [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** apply more than one gallon of diluted product over 300 sq ft. **DO NOT use for spot weed treatment in lawns, since Chemsico Herbicide Concentrate 4A**

[Bracketed Text] = Optional Language {Bracketed Text} = Note to reviewer

**kills all green plants, including lawn grasses. DO NOT** apply this product via backpack sprayer.

The single max use rate is 26.64 fl. oz. of product per 1,000 sq ft (equivalent to 0.041 lbs. diquat dibromide, 0.021 lbs. fluazifop-p-butyl, 0.011 lbs., dicamba acid equivalent, and 0.034 lbs. of oxyflorfen per 1,000 sq ft). The maximum yearly use rate is 53.28 fl. oz. of product per 1,000 sq ft (equivalent to a total of 0.082 lbs. diquat dibromide, 0.041 lbs. fluazifop-p-butyl, 0.023 lbs. of dicamba acid equivalent, and 0.069 lbs of oxyflorfen per 1,000 sq ft). The maximum number of applications per year is 2. The minimum reapplication interval is 3 months.

Do not apply more than 1.125 pounds of fluazifop-P-butyl per acre per year.

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### SPRAY DRIFT ADVISORIES

#### Handheld Technology Applications:

- Take precautions to minimize spray drift.

### 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 90 days *{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 [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 ([daytime temperatures] 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

[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 including 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}:}**

*{Optional Dilution Instructions:}*

**[For weed control [and to prevent [re-growth][new weeds from emerging] for up to 2 months[\*\*\*]: 5 fl oz (10 Tbsp) per 1 gallon water treats 300 sq ft – DO NOT apply more than 1 gallon per 300 sq ft ]]** which is equivalent to (0.008 lbs. diquat dibromide, 0.004 lbs. fluazifop-p-butyl, 0.002 lbs. dicamba acid equivalent and 0.006 lbs. oxyfluorfen).

5 fl. oz. of product applied per 300 sq ft is the same as applying 16.65 fl. oz. of product per 1,000 sq ft (equivalent to 0.026 lbs. diquat dibromide, 0.013 lbs. fluazifop-p-butyl, 0.007 lbs. dicamba acid equivalent and 0.021 lbs. oxyfluorfen).

**[For weed control [and to prevent [re-growth][new weeds from emerging] for up to 3 months[\*\*\*]: 7 fl oz (14 Tbsp) per 1 gallon water treats 300 sq ft – DO NOT apply more than 1 gallon per 300 sq ft ]]** which is equivalent to (0.011 lbs. diquat dibromide, 0.005 lbs. fluazifop-p-butyl, 0.003 lbs. dicamba acid equivalent and 0.009 lbs. oxyfluorfen).

7 fl. oz. of product applied per 300 sq ft is the same as applying 23.31 fl. oz. of product per 1,000 sq ft (equivalent to 0.036 lbs. diquat dibromide, 0.018 lbs. fluazifop-p-butyl, 0.010 lbs. dicamba acid equivalent and 0.030 lbs. oxyfluorfen).

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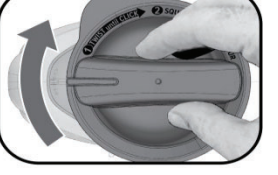
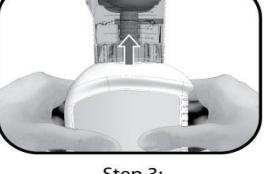


**[For heavy infestations or hard to kill weeds: [and to prevent [re-growth][new weeds from emerging] for up to 5 months[\*\*\*]: 8 fl oz (16 Tbsp) per 1 gallon water treats 300 sq ft – DO NOT apply more than 1 gallon per 300 sq ft] which is equivalent to (0.012 lbs. diquat dibromide, 0.006 lbs. fluazifop-p-butyl, 0.003 lbs. dicamba acid equivalent and 0.010 lbs. oxyfluorfen).**

8 fl. oz. of product applied per 300 sq ft is the same as applying 26.64 fl. oz. of product per 1,000 sq ft (equivalent to 0.041 lbs. diquat dibromide, 0.021 lbs. fluazifop-p-butyl, 0.011 lbs. dicamba acid equivalent and 0.034 lbs. oxyfluorfen).

1 Tbsp = 3 tsp

1 fl oz = 2 Tbsp

*{Squeeze and Measure Bottle } [AccuCap] [AccuMeasure] Directions for Use*

 <p>Remove Tab</p>	<p><b>FOR INITIAL USE:</b> Remove the [tamper evident] [safety] [lock] tab [marked with 'REMOVE'] at the top of the measuring cup's lid.</p>
 <p>Step 1:</p>	<p><b>STEP 1:</b> Before using, shake the contents of bottle well, while in the [closed] [locked] position.</p>
 <p>Step 2:</p>	<p><b>STEP 2:</b> Determine the amount of product to measure as indicated in the [Mixing Instructions] [directions]. [Twist] [turn] the [lid] [dial] clockwise to the [open] [unlocked] position. The measuring cup is in the [open] [unlocked] position when dial indicator lines up with the [pour spout] [[open] [unlocked] marking on the side of the measuring cup] [and] [you hear a click].</p>
 <p>Step 3:</p>	<p><b>STEP 3:</b> [Place the bottle on a flat surface, [gripping] [holding] the [lid] [nob] [dial] on the top of the bottle.] [With the bottle placed on a flat surface] [place both hands on the sides of the bottle and] squeeze the bottle to fill the measuring cup. Stop squeezing when the fluid level reaches the designated measurement line.</p>
 <p>Step 4:</p>	<p><b>STEP 4:</b> [In case of over measurement,] excess fluid can be drained back into the bottle. To drain, [twist] [turn] the [lid] [dial] clockwise from the [open] [unlocked] position until [you hear a click] [the dial indicator lines up with [the] [drain] [notch] [tab] [divot] [marking] [on side of cup]]. Fluid [may] [will] drain back slowly. To speed up the draining process, gently squeeze the bottle to [purge] [burp] out the air.</p>
 <p>Step 5:</p>	<p><b>STEP 5:</b> Pour the fluid into a clean [concentrate] [tank] sprayer. The measuring cup is in the [open] [unlocked] position when dial indicator lines up with the [pour spout] [[open] [unlocked] marking on the side of the measuring cup]] [and] [you hear a click]]. Fluid can only be poured when the measuring cup is in the [open] [unlocked] position.</p>



Step 6:

**STEP 6:** [Twist] [Turn] the [lid] [dial] counter clockwise until dial indicator [lines up with the [first notch left of the [pour spout][open]] [points left of the [open] [unlocked position]] to [close] [lock] the bottle. The bottle will be closed when lid is [completely] [fully] flush with the top of the bottle.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or 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 800-917-5438 or visit our website at [www.spectracide.com](http://www.spectracide.com)]

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



55. Rain resistant in [10] [15] [20] [25] [30] Minutes
56. Can Be Used Around Established Trees & Shrubs
57. Satisfaction Guaranteed Or Your Money Back [With Proof Of Purchase]
58. See Results in as Little as {*Alternates:*} [as fast as] [in] 3 Hrs!

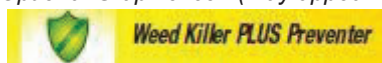
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- 59. Starts To Work in as little as *{Alternates:}* [as fast as] [in] 3 Hours
- 60. Starts Working in as little as *{Alternates:}* [as fast as] [in] 3 Hours
- 61. Visible Results as Fast as *{Alternate:}* [in] 3 Hours  
*{Optional Graphic Icon (May appear in black & white or color):}*



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



- 76. Kills weeds and forms a protective barrier to prevent new weeds *{Alternates :}* [growth]
- 77. Apply once [and you're done][for season long control]
- 78. Apply once [and you're done][for season long control]
- 79. Once & Done
- 80. *{32 oz concentrate}* [makes 6 gallons for weed control [for up to 2 months\*\*\*]] [makes 4.5 gallons for weed control [for up to 3 months\*\*\*]] [makes 4 gallons for heavy infestation or hard to kill weeds [for up to 5 months\*\*\*]] [see [ label][inside][booklet] for directions]
- 81. *{16 oz concentrate}* makes up to 3 gallons for weed control [for up to 2 months\*\*\*]] [makes 2 gallons for weed control [for up to 3 months\*\*\*]] [makes 2 gallons for heavy infestation or hard to kill weeds [for up to 5 months\*\*\*]] [see [ label][inside][booklet] for directions]
- 82. *{64 oz concentrate}* makes up to 12 gallons for weed control [for up to 2 months\*\*\*]] [makes 9 gallons for weed control [for up to 3 months\*\*\*]] [makes 8 gallons for heavy infestation or hard to kill weeds [for up to 5 months\*\*\*]] [see [ label][inside][booklet] for directions]
- 83. *{40 oz concentrate}* makes up to 8 gallons for weed control [for up to 2 months\*\*\*]] [makes 5.5 gallons for weed control [for up to 3 months\*\*\*]] [makes 5 gallons for heavy infestation or hard to kill weeds [for up to 5 months\*\*\*]] [see [ label][inside][booklet] for directions]
- 84. Concentrated Formula
- 85. Includes measuring cup
- 86. [Convenient][Easy to store][Easy to use][Free] measuring cup
- 87. Only one application needed [for season long control]
- 88. [Weed] Killer plus preventer
- 89. Kills existing weeds down to the roots and prevents any new weeds and grasses from growing for up to [3][4][5] months\*\*\*
- 90. Plant new flowers, trees & shrubs in treated area after just 1 day  
*{Optional Graphic Icon (May appear in black & white or color):}*



- 91. Kills weeds AND grass
- 92. Read back label [for more information]
- 93. See inside booklet for complete Directions for Use, including How to Use, How and When to Apply and Replanting Tips
- 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

[Bracketed Text] = Optional Language *{Bracketed Text}* = Note to reviewer

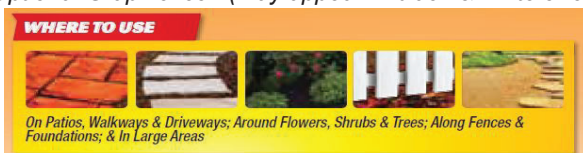
100. [If you'd prefer], wait 7 days then pull dead weeds [and grasses]
101. [If you'd prefer], pull dead weeds [and grasses] after 7 days
102. [If you'd prefer], pull them after 7 days
103. **[How it Works :]** Weeds [and grasses] have different types of roots and need different chemicals in order to 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. **Oxyfluorofen**: [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 :]** **Oxyfluorofen** : [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  
{Optional Graphic Icon {May appear in black & white or color :}



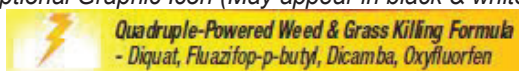
129. **[When to Use :]** The higher the temperature, the faster the product will work
130. **[When to Use :]** Works faster at higher temperatures
131. **[When to Use :]** To avoid drift to desirable plants, don't apply when it's windy

[Bracketed Text] = Optional Language {Bracketed Text} = Note to reviewer

132. **Where to use :** [Use] [On] [patios] [walkways], [driveways] & [flower beds] ; [around] [flowers][shrubs] & [trees]] ; [along [fences] & [foundations]]  
{Optional Graphic Icon (May appear in black & white or color):}



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



139. [Value][Bonus] Size{

**{Claims for Optional Squeeze & Measure Bottle}** {Reference to new will be limited to 6 months from introduction into the marketplace}

140. [just] [Twist] [Turn], Squeeze [to fill] [to [designated] line] & Pour[!]  
141. [just] [Twist] [Turn], Squeeze [to fill] [to [designated] line], Pour[!]  
142. [just] [Twist] [Turn] - Squeeze [to fill] [to [designated] line] - Pour[!]  
143. [Just] [Twist] [Turn], Squeeze [to fill] & Pour [!]  
144. Twist until click, Squeeze bottle, Pour  
145. Measuring cap [included]  
146. No drip [pour] [measure]  
147. doesn't drip down bottle  
148. attached cap  
149. Never [lose] [search for] the measuring cap again [!]  
150. cap stays attached  
151. cap attached  
152. attached cap  
153. includes drain [back] feature [for ease of use] [for convenience] [for over measures]  
154. [with] built-in drain back [feature][technology]  
155. drain [back] feature [included] [for ease of use] [for convenience] [for over measures]  
156. over measure? Use the drain [back] function.  
157. Overfill with too much product? Drain any extra product [without touching]  
158. drain for over measures [for ease of use] [for convenience] [for over measures]  
159. drain any excess product [for ease of use] [for convenience] [for over measures]  
160. Drain [back] for overfills [for ease of use] [for convenience]  
161. use with [a] [Spectracide branded] [Chapin] tank sprayer  
162. easy to measure  
163. exact measure [measuring]  
164. not messy  
165. clean [experience]  
166. no need to pour back [after use]  
167. Precise [exact] measure [measuring] [for ease of use]  
168. don't have to touch the [liquids] [contents] [actives] [active ingredients] [formula]  
169. never touch the [liquids] [contents] [actives] [active ingredients] [formula] [again] [!]  
170. one handed grip  
171. hold with one hand  
172. easy to use  
173. simple technology  
174. return to [off] [locked] position

[Bracketed Text] = Optional Language {Bracketed Text} = Note to reviewer

175. turn clockwise to drain
176. twist to 'click', squeeze bottle, pour
177. twist clockwise to first click [to squeeze]
178. [to drain] twist clockwise to second click [to drain]
179. squeeze to measure
180. [built-in] measuring lines [included]
181. directions on [top of] cap
182. visit Spectracide.com for more info!
183. [The new cap allows for an] [easy] [safe] [precise] [clean] experience *{Use limited to 6 months from introduction into the market}*
184. quick and simple
185. safe storage
186. clean storage
187. Bottle stays clean
188. bottle stays free of [liquids] [contents] [actives] [active ingredients] [formula]
189. no [liquids] [contents] [actives] [active ingredients] [formula] on the bottle
190. [no] [zero] mess
191. keep your hands clean
192. keep [liquids] [contents] [actives] [active ingredients] [formula] off your hands
193. Twist & Squeeze
194. Twist [cap] [dial] to 'click,' squeeze to Fill Line, pour [out]
195. Squeeze and Measure Cap with [AccuCap] [AccuMeasure] [Mess Free Measure] [Measure Safe][technology]
196. [with] [AccuCap] [AccuMeasure] [Mess Free Measure] [Measure Safe] [technology]
197. easy to squeeze
198. [Clear-view] [measuring window] [view stripe]
199. New [AccuCap] [AccuMeasure] [Mess Free Measure] [Measure Safe] [technology] [by Spectracide brand] *{Use limited to 6 months from introduction into the market}*
200. [AccuCap] [AccuMeasure] [Mess Free Measure] [Measure Safe]
201. Easy & Effortless
202. Easy [Alternate: Effortless] to [use] [squeeze] [measure] [pour]
203. Quick & Simple
204. exclusive to [Spectracide brand] *{Use limited to 6 months from introduction into the market}*
205. [Spectracide brand] exclusive *{Use limited to 6 months from introduction into the market}*
206. [brand] new to the category *{Use limited to 6 months from introduction into the market}*
207. [brand] new to the segment *{Use limited to 6 months from introduction into the market}*
208. only brand with the [cap name] *{Use limited to 6 months from introduction into the market}*
209. new *{Use limited to 6 months from introduction into the market}*
210. exclusive! *{Use limited to 6 months from introduction into the market}*
211. only available on [Spectracide brand] [products] *{Use limited to 6 months from introduction into the market}*
212. no other competitor [has] [makes] it *{Use limited to 6 months from introduction into the market}*
213. introduced [to the category] by Spectracide brand *{Use limited to 6 months from introduction into the market}*
214. Spectracide brand innovation *{Use limited to 6 months from introduction into the market}*
215. new innovation *{Use limited to 6 months from introduction into the market}*
216. new technology *{Use limited to 6 months from introduction into the market}*
217. only on Spectracide brand
218. [AccuCap] [AccuMeasure] [technology] [by Spectracide brand] *{Use limited to 6 months from introduction into the market}*
219. the new AccuCap [AccuMeasure] [by Spectracide brand] *{Use limited to 6 months from introduction into the market}*
220. new [AccuCap] [AccuMeasure] [technology] [by Spectracide brand] *{Use limited to 6 months from introduction into the market}*
221. [cap name] technology [by Spectracide brand]
222. the new [cap name] [by Spectracide] *{Use limited to 6 months from introduction into the market}*
223. new [cap name] [technology] [by Spectracide brand] *{Use limited to 6 months from introduction into the market}*
224. Spectracide brand exclusive! *{Use limited to 6 months from introduction into the market}*
225. brought to you by Spectracide brand
226. the [cap name] gives you the power
227. with [the] [Spectracide brand] [cap name], You Hold the Power™
228. Squeeze to fill
229. Squeeze and Measure [Technology] [Cap]
230. NEW Twist until click, Squeeze bottle, Pour *{Use limited to 6 months from introduction into the market}*

[\*\*\*]Does not kill all seeds, woody and semi-woody plants, and propagules in the soil, including tubers and rhizomes.

[Bracketed Text] = Optional Language    *{Bracketed Text}* = Note to reviewer



{OPTIONAL PICTURES AND ACCOMPANYING LANGUAGE 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. 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, and mulch beds 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.**]

[\*\*\*]Does not kill all seeds, woody and semi-woody plants, and propagules in the soil, including tubers and rhizomes.

{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 :** On patios, walkways, driveways, around flowers, shrubs and [or] trees; along fences, and foundations

**WHEN TO USE:** For best results, apply during warm, sunny weather ([daytime temperatures] above 60°F)

**Questions & Comments:**

Call 800-917-5438 or visit our website at [www.spectracide.com](http://www.spectracide.com)

**PRODUCT FACTS****KILLS WEEDS**

ALL TYPES OF WEEDS AND GRASSES

**WHERE TO USE**

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

**AMOUNT TO USE**

For Weed Control [with control up to 2 months\*\*\*]: 5 fl oz (10 Tbsp) per gallon of water

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

For heavy infestations or hard to kill weeds [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, including tubers and rhizomes.

**Questions & Comments:**

Call 800-917-5438 or visit our website at [www.spectracide.com](http://www.spectracide.com)

*{Optional Weed List}***[KILLS] [CONTROLS] MOST COMMON [TOUGH] WEEDS AND GRASSES INCLUDING:**

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

[Bracketed Text] = Optional Language *{Bracketed Text}* = Note to reviewer



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

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

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tarweed	Wild garlic
teaweed	Wild geranium
Texas panicum	wild grape
thimbleberry	Wild lettuce
Thistle	Wild marigold
three flower beggarweed	wild morningglory
Thymeleaf Speedwell	Wild mustard (yellow rocket)
tick trefoil	wild oats
Timothy	Wild onion
toadflax	Wild parsnip
torpedograss	Wild plum
trailing blackberry	Wild radish
trailing crownvetch	Wild rape
tree tobacco	wild rose (multiflora)
trumpet creeper	Wild strawberry
Trumpet vine	Wild sweet potato
tufted knotweed	Wild vetch
tumble mustard	Wild Violet
Tumble pigweed	willow
vaseygrass	winter speedwell
velvetleaf	winter vetch
Venice mallow	witchgrass
veronica	witchweed
vetch	Wood Nettle
vine maple	Woodsorrel
violet	Woolly croton
Violet Woodsorrel	Woolly morning glory
virginia buttonweed	Woolly plantain
Virginia creeper	woolly vetch
Virginia Pepperweed	woollyleaf bursage
(peppergrass)	Wormseed
wandering cudweed	Wormseed Mustard
Water pennywort	yarrow
Wavyleaf bullthistle	Yellow Foxtail
Wavyleaf Thistle	Yellow Hawkweed
Western clematis	yellow nutgrass
Western Ragweed	Yellow Nutsedge
Western salsify	yellow oxalis
Western Yarrow	Yellow rocket
White Clover	yellow starthistle
(∞Dutch clover, honeysuckle	Yellow Sweet Clover
clover,	Yellow Thistle (horrible)
white trefoil, & purplewort)	Yellow Woodsorrel (Oxalis)
White Heath Aster	Yellow Yarrow
White mustard	Yellowflower pepperweed
White Prairie Aster	yellowspine thistle
White Sweet Clover	zoysia
Whitestem Filaree	
whitetop	∞annual or perennial
Wild aster	
wild barley	
Wild Blackberry	
Wild buckwheat	
wild carrot	
Wild cherry	
wild four-o'clock	

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