



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 TSG RTU
EPA Registration Number: 9688-244
Application Dates: December 22, 2020, and April 3, 2020
Decision Numbers: 569063, 561421

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.

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 TSG RTU

{SEE APPENDIX FOR CONSOLIDATED LIST OF MARKETING CLAIMS}

Intended for outdoor residential use

Active Ingredients:

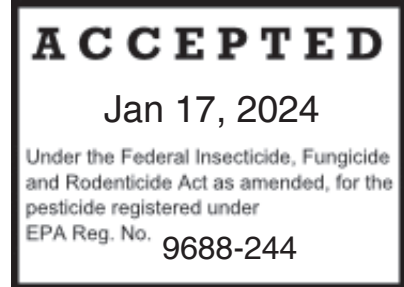
Diquat Dibromide	0.18%
Fluazifop-p-butyl.....	0.06%
Dicamba, dimethylamine salt	0.04%
Other ingredients	<u>99.72%</u>
Total	100.00%

Contains 0.015 pounds diquat dibromide per US gallon
 Contains 0.005 pounds fluazifop-p-butyl per US gallon
 Contains 0.003 pounds dicamba, dimethylamine salt per US gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION See side [back] [inside booklet] for additional precautionary statements [, complete Directions for Use] [and] [Storage & Disposal].

Net Contents: 1 Gallon (128 fl oz /3.78L)



*{OPTIONAL PRODUCT FACT BOX}***[Product Facts**

Container treats [more than][over] 200 weeds [24 fl oz.]

Container treats [more than][over] 500 weeds [1/2 gal, 2L][Container treats 150 sq ft]

Container treats [more than][over] 1000 weeds [1 gal, 4 L][Container treats 300 sq ft]

KILLS WEEDS

[illustrate grassy, broadleaf and woody weeds]

ALL TYPES OF WEEDS [AND][&] GRASSES

WHERE TO USE:

- On patios, walkways or driveways
- In flower beds [around flowers]
- Around shrubs [and][&] trees
- Along fences [and][&] foundations
- Other areas in your yard
- Edging around lawns

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

Call 800-332-5533 or www.(address)]

{OPTIONAL MARKETING LANGUAGE}

[Chemsico Herbicide TSG RTU eliminates all types of common weeds and grasses [as listed]. This product can be used [for] [edging around lawns] [ornamental garden plot preparation] in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds and other similar areas of the yard to get rid of undesirable vegetation.]

[This product [is a non-selective herbicide that] will kill any vegetation contacted. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is eliminated. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs, and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. This product has no soil activity and thus will not affect nearby untreated plants.]

[This container covers approximately 300 sq ft (equivalent to 0.015 lb diquat dibromide, 0.005 lb fluazifop-p-butyl & 0.003 lb dicamba, dimethylamine salt per 300 sq ft). Coverage may be reduced if large brush species are treated.]

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

[Annual weeds and grasses: Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, brome grass, bur clover, buttercup, cheeseweed, chickweed, clover, common groundsel, common lambsquarters, common plantain, common ragweed, crabgrass, creeping beggarweed, diffuse lovegrass, dog fennel, evening primrose, false dandelion, fall panicum, fennel, fiddleneck, field pennycress, field sandbur, filaree, Florida pusley, foxtail, garden spurge, goosegrass, green foxtail, hemp sesbania, henbit, horseweed/marestail, ironweed, knotweed, lambsquarters, little bitter cress, London rocket, maiden cane, mallow, mayweed, mouseear chickweed*, oxalis*, Pennsylvania smartweed, pennywort, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot, pigweed, sandspur, shepherdspurge, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurges, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witch grass, wild mustard, yellow nutgrass, yellow oxalis (and many other annual grasses and weeds)]

[Perennial weeds, grasses, brush:

Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bluegrass, broadleaf plantain, brownseed, paspalum, buckhorn plantain, bull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cocklebur, cogongrass, common mullein, common ragweed, coral bead, creeping Charlie, curly dock, dallisgrass, dandelion, dewberry, dog fennel, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, horsenettle, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapweed, knawel, lantana, maiden cane, milkweed, mouseear chickweed*, nimblewill, nutgrass (nutsedge), oldenlandia, orchardgrass, oxalis*, pampasgrass, pennywort, perennial ryegrass, plantain, purple cudweed*, purple nutsedge, quackgrass, quaking aspen, ragweed, red clover, smooth brome grass, sourdock, sowthistle, St. Augustine grass, tall fescue, tansy ragwort, Timothy, torpedograss, trumpet creeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, yarrow, yellow nutgrass, yellow starthistle, zoysia.] *annual or perennial

[Bracket text = Optional Language]

{Bracketed text – Note to Reviewer}

STOP. Read entire label before use**DIRECTIONS FOR USE**

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 or pet, either directly or through drift. Only persons applying this product may be in the area during application. **DO NOT** apply this product via backpack sprayer. Do not apply more than 1.125 pounds of fluazifop-P-butyl per acre per year.

SPRAY DRIFT ADVISORIES**Handheld Technology Applications:**

Take precautions to minimize spray drift.

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.

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove clothing and protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

[How to use] [Application Instructions]

Chemsico Herbicide TSG RTU is pre-mixed and ready to use and is formulated for "spot" treatment of weeds and grasses. [It is ideal for tough to reach weeds found in flowerbeds.] Use it on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard. [It can also be used for lawn renovation.]

[How To Apply]

- Completely cover the foliage [leaves] of the target vegetation [plant]. Do not overspray.
- Sprayed plants begin yellowing and wilting in about 24 hrs, with complete kill, including the roots, in 1 to 2 weeks.
- Protect desirable plants with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.
- Do not use on or around edible feed or food crops.

[When to Apply] [Use Tips]

- For best results apply during warm, sunny weather (above 60°F) when weeds are actively growing and no rain is forecast for 24 hours. Rainfall or watering 2 hours [15 minutes] after application will not wash away effectiveness.
- To avoid drift to desirable plants, apply when the air is calm.

Not recommended for spot weed treatment in established lawns since lawn grasses will also be killed.

[OPTION A: Hand Sprayer Application]

How to prime and care for your sprayer:

1. CONNECT TRIGGER SPRAYER. Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
2. PRIME SPRAYER. Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
3. Spray unwanted grass & weeds until completely [covered] [wet].

[OPTION B: Trigger Sprayer applicator]

1. Turn nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
2. Spray unwanted grass & weeds until completely [covered] [wet].

[WHEN TO REPLANT]

- All ornamental flowers, trees and (&) shrubs may be planted **1 day after** application.

First Aid

If on Skin or Clothing:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> ▪ IMMEDIATELY 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.
Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment. You may also contact 1-xxx-xxx-xxxx for emergency medical treatment information.	
Note to Physician: 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.	

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

CAUTION. Harmful if absorbed through skin. May cause eye irritation. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves of any waterproof material. Protective eyewear is strongly recommended when applying this product. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water. To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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.

STORAGE AND DISPOSAL**{OPTION A: Hand Sprayer Applicator}**

[Pesticide Storage: To prevent accidental poisoning, never store this product in food, drink or unlabeled containers.

Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in a cool, dry area away from heat or open flame.

Pesticide Disposal & Container Handling: If empty: Nonrefillable container. Do not reuse 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.]

{OPTION B: Trigger Sprayer}

[Pesticide Storage: To prevent accidental poisoning, never store this product in food, drink or unlabeled containers. Store in a cool, dry area away from heat or open flame.

Pesticide Disposal & Container Handling: If empty: Nonrefillable container. Do not reuse 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 required by applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

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

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

EPA Reg. No. 9688-244

EPA Est. No. 9688-MO-1

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[{CHEMSICO HERBICIDE TSG RTU MARKETING CLAIMS – all optional}]

1. *Guaranteed Results [or your money back]
2. [Better] [Best] value
3. [Formula] enters the plant within one to two hours [won't wash off]
4. Improved Formula
5. Absorbed into the plant
6. Absorbed on Contact
7. Can be Used Over the Root Zones of Trees, Shrubs or Desirable Plants
8. Control that doesn't wash away
9. Controls [Hardy] [Tough] [Hard To Kill] Weeds and Grasses
10. Dead [weeds] [and] [grass] in 24 hours [and they'll never come back]
11. Dead Weeds Guaranteed* [*Or Your Money Back]
12. Does not have soil activity
13. Do-it-yourself weed killer
14. Eliminates [kills] all common weeds and grasses
15. Eliminates Roots & Weeds, [Guaranteed*]
16. Eliminates Weeds, [Guaranteed*]
17. Exclusive Formula
18. Fast & [and] complete
19. Fast Acting [Formula]
20. For [Spot] Treatment of Unwanted Weeds and Grasses
21. For use [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] flowerbeds
22. For Use [Use] [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] [around] [fences], [driveways], [walkways], [shrubs], [trees] [ornamentals] [Walks] [Mulch Beds] [Gravel] [and] [Driveways] [Curbs]
23. For walks, drives, fences, patios and similar areas
24. Kills All Treated Weeds
25. Kills Even Tough Weeds & Grasses
26. Kills from the Inside Out
27. Kills over 155 types of weeds [as listed]
28. Kills over 155 varieties of broadleaf and grassy weeds [as listed]
29. Kills the Entire Plant
30. Kills the Root!
31. Kills the Root So Weeds Won't Grow Back
32. Kills the Weed you see and the Root you Don't
33. Kills Weeds and Unwanted Grasses, [Roots and All]
34. Kills Weeds in [a] [one] day
35. No Measuring
36. No Mixing [Required] [Necessary]
37. No residual activity in soil
38. No Root, No Weeds, [Guaranteed]
39. No Soil Activity
40. Overnight results
41. Quick-Kill Formula
42. Ready-To-Use
43. Replant flowers, trees & shrubs [in half the time of other brands] [the same weekend]
44. Can be used around trees & shrubs
45. Satisfaction guaranteed [or your money back] [with proof of purchase]
46. See Results in 24 hrs!
47. Starts to work in 24 hours
48. Starts Working in Hours

49. Systemic formula
50. Systemic Weed and Grass Killer
51. Triple Action Formula
52. Water-based
53. Works First Time, [Every time]
54. Works 3 Ways : (1)Results in 24 hrs, (2) Kills over 155 varieties of Broadleaf & Grassy Weeds as listed, (3) Kills the Root
55. Starts Working Immediately!
56. Use on Paved & Landscaped Areas
57. Works the first time [guaranteed*] or your money back
58. Visible Results as Fast as 3 Hours
59. Keeps Working, Even If it Rains
60. Effective even if it rains
61. Won't Wash Away
62. Rainfast in 2 hours for control that doesn't wash away [won't wash away]
63. Rainfast in Hours – Starts to enter the Plant on Contact
64. Rainproof in 2 Hours [for Control That Won't Wash Away]
65. Rainfast in 15 Minutes

{Gel Formulation Optional Claims}

1. New [gel] [formula]
2. Less Mess
3. No Mess
4. No Runoff
5. No Drip
6. Ultra gel
7. Advanced [killing] gel
8. [Gel] Stays where you spray [it][every time]
9. Stays where you want it to stay
10. Clinging gel [technology][formula]
11. Breakthrough [Chemsico] gel [technology][formula]
12. Amazing gel [technology][formula]
13. Advanced gel [technology][formula]
14. Killing cling
15. Gel formula