



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

Michael Sarli
Senior Director Regulatory
Chemsico, Division of United Industries Corp.
PO Box 142642
St. Louis, MO 63114

Subject: Registration Review Label Amendments for Atrazine Incorporating Mitigation Measures from the Interim Decision and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation
Product Name: Chemsico Herbicide Concentrate 48A
EPA Registration Number: 9688-263
Application Date: 10/22/2020
Decision Number: 567215

Dear Mr. 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 Atrazine Interim Decision and with the technical registrants' commitments for the ESA Biological Evaluation. The Agency 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.

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

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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 Darius Stanton at stanton.darius@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

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

Enclosure

Chemsico Herbicide Concentrate 48A

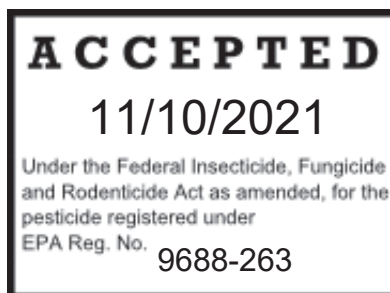
For Outdoor Use Around the Home Only.

Active Ingredient	
Atrazine	4.00%
Related compounds	0.08%
Other Ingredients.....	95.92%

KEEP OUT OF REACH OF CHILDREN

CAUTION. See end of booklet for additional precautionary statements [Option for booklet label: See back booklet for additional precautionary statements.]

Net [Contents] 1 qt/ 32 fl oz / 946 mL



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.



Entry Restriction: Do not allow people or pets to enter the treated area until sprays have dried.

USING THE READY SPRAY NOZZLE (Optional subheading)

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.
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 to control listed weeds. Walk at a steady pace while spraying using an even sweeping motion.
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 B

USING THE READY SPRAY NOZZLE (Optional subheading)

1. Shake container well before using.
2. Attach a garden hose to the Ready spray nozzle. For first time use remove the safety tab above the trigger by pushing to the left or right until the tab breaks free.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you do not come into contact with the treated area.
4. To BEGIN spraying point nozzle toward treatment site and squeeze the trigger to the fully on position. Water will automatically mix with the product.
5. Spray until wet to control listed weeds. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying release the trigger Turn water off at faucet. To relieve pressure before removing nozzle squeeze the trigger until water stops spraying.
7. To STORE unused product make sure the trigger is in the closed position. Place in a cool area away from heat, sunlight or open flame.]

(Option C: Directions for a Hose End Sprayer)

[Optional Subheadings: USING THE READY SPRAY NOZZLE, HOSE END SPRAYER INSTRUCTIONS, HOW TO USE THE [INSERT HOSE END SPRAYER NAME] or DIRECTIONS FOR HOSE END SPRAYER]

1. Shake container well before using.
2. Connect a garden hose to the sprayer nozzle. Make sure switch is fully forward in the "OFF" position.
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. [Remove safety tab from sprayer's right side by pulling straight out. [[You may] Discard or keep for future re-use.]]
5. To BEGIN spraying, point nozzle toward treatment site and pull switch backwards [with thumb] [with finger] towards hose connection. Water will automatically mix with the product.
6. Spray until wet to control weeds. Walk at a steady pace, working back toward the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.
7. To STOP spraying, push switch forward [with thumb] [with finger] toward nozzle. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull switch backwards [with thumb] [with finger] towards hose connection until water stops spraying.
8. To STORE unused product, make sure switch is fully forward in the "OFF" position.
9. [Re-install safety tab into sprayer's right side. With sprayer in the full "OFF" position, push tab into position.]
10. Place in cool area away from heat, sunlight or open flame.]

USE PRECAUTIONS

- Do not use near desirable plants as injury may occur.
- Do not apply under windy conditions.
- Do not apply when temperatures exceed 90°F as lawn injury may occur.
- Applications when temperatures are below 60°F may result in slower weed control.
- Use only on healthy home lawns that are not under heat or drought stress and reasonably free of insects, nematodes or diseases.
- Sprigging is listed grasses in treated areas is acceptable, however some yellowing or stunting may occur.

APPLICATION RESTRICTIONS

- Do not treat the same area twice.
- Do not use on muck or alkaline soils
- Do not apply to areas where natural drainage would carry the spray to desirable plants.
- Do not replant treated areas, except with listed grasses, within 12 months of application or injury may result.
- Do not apply in the root zone of trees, ornamentals or vegetables or other desirable plants other than the listed grasses.
- Do not overseed treated areas within 6 months after application or apply to newly seeded lawns for 60 days .
- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

This 32 fl oz [one quart] [bottle][package][container] will treat 3720 sq ft of listed grasses. Do not apply the entire container to an area less than 3720 sq ft. Do not apply to the same area more than 2 times per year.

The single maximum application rate for residential turf is 1.0 lb of atrazine per acre which is equivalent to 3 gallons of product per acre.

SPRAY DRIFT ADVISORIES**Handheld Technology Applications:**

Take precautions to minimize spray drift.

Weeds Controlled or Partially Controlled in Established St Augustinegrass and Centipedegrass lawns: Annual Blugrass, Chickweed (Common and Mouseear), Crabgrass (partial control), Cransbil, Cudweed, Dichondra, Dollarweed, Florida Betony, Henbit, Knotweed, Lespedeza, Moneywort, Mustards, Narrowleaf Vetch, Parsely-Piert, Pennywort (Dollarweed) Sandspur, Smutgrass, Spurge, Spurweed, Swinecrest. Woodsorrel and various annual clovers.

Spurweed: Control can best be obtained by applying when Spurweed has just emerged (December and January)

Florida Betony: For best control applications should be made in mid to late October followed by a second application in mid to late February.

Dichondra, Moneywort: Apply in early April followed by a second application in July.

Note: Applications for control of Spurweed or Florida Betony will generally give control or partial control of the other listed weeds. However, this product will give best control when applied to tender young weeds or just prior to weed emergence.

[Chemsico Herbicide Concentrate 48A][This product] may be applied during both dormant and growing seasons. Best results are obtained when application takes place in early Spring or dormant periods when weeds are small or have not emerged. Do not apply more than twice per year to the same area.

[Chemsico Herbicide Concentrate 48A][This product] will control both emerged weeds and weeds from seeds. Rain or watering within 2 or 3 days of application may decrease the [effectiveness on][control of] emerged weeds. However, for the control of emerged weeds from seeds, rainfall or watering is needed within 7 to 10 days after treatment.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a locked storage area. If product freezes, shake well before use once it has thawed.

Container Disposal: If empty: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Pesticide Disposal: If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

FIRST AID

If Swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

Note to Physician: There is no specific antidote for Atrazine. If the product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice.

Environmental Hazards

Atrazine can travel (seep or leach) through the soil and can enter groundwater which may be used as drinking water. Atrazine has been found in drinking water. Users are advised not to apply to Sand and Loamy soils where the water table (groundwater) is close to the surface and where the soils are very permeable, i.e. well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of the groundwater.

This pesticide is toxic to aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

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

[Questions or comments? Call 1-800-332-5553 or visit our website.]

[*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.]

Chemsico, A Division of United Industries Corporation
PO Box 142642, St. Louis, MO 63114-0642

EPA Reg. No.: 9688- 263
EPA Est. No.: 9688-MO-1

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{Optional Marketing Claims}

1. [One quart]Treats 3720 sq ft
2. Kills tough weeds [including Dollarweed [and Sandspur][and other listed weeds]
3. [With][Contains] Atrazine
4. Attach to hose and spray
5. Ready to Spray [application]
6. For all St. Augustinegrass varieties and Centipedegrass [Lawns]
7. Kills dollarweed, sandspur and other listed weeds
8. Controls both emerged weeds and weeds from seeds
9. Kills the weeds not the lawn**
10. [Guaranteed* Results or Your Money Back][Money Back Guarantee*][Results Guaranteed*]

**when used as directed

{Optional Marketing Claims to be Used with Hose End Sprayer Option 3:}

11. ErgoShot™ [Sprayer] [with Quick Flip Switch™]
12. Quick Switch™ [Sprayer]
13. Quick Flip™ [Sprayer]
14. AccuShot™ [Sprayer] [with Quick Flip Switch™]
15. EzSpray® [with Quick Flip Switch™]
16. New [sprayer name]
17. Grip – Flip – Spray
18. Grip – Flip – Go
19. Grip – Switch – Spray
20. Grip – Switch – Go
21. Aim – Flip – Spray
22. Aim – Flip – Go
23. Aim – Switch – Spray
24. Aim – Switch – Go
25. [Just] Switch [Alternates: Flip, Grip] & Spray
26. [With] Ambidextrous grip [for comfort]
27. [With] Comfortable grip
28. Easy & Effortless
29. Easy [Alternate: Effortless] to use
30. [With] Ergonomic grip [for comfort]
31. [With] One-Handed grip [for ease of use] [comfort]
32. Quick & Simple
33. No twisting. [No fidgeting]. [Just] Switch and spray.
34. No twisting. [No fidgeting]. [Just] Flip and spray.
35. Switch [Alternates: Flip, Grip] and spray technology
36. [With] Quick Flip Switch™ [for ease of use]
37. [With] on/off switch [for ease of use]
38. [With] switch [for ease of use]
39. Simple [single-finger] [thumb] [on/off] switch
40. One-handed grip is ambidextrous [and fits all hand sizes]
41. Inline hose connection improves comfort [and reduces leaking concerns]
42. Broad but targeted spray pattern [for larger areas]
43. [Finally] A Ready-to-Spray [RTS] [hose-end sprayer] that truly is ready to spray
44. The [new] [sprayer name] brings comfort and ease of use to killing [listed] weeds [Alternate: [listed] weed killing].

{OPTIONAL PRODUCT FACT BOX}

PRODUCT FACT BOX	
<p>What it Does: Kills established weeds including Dollarweed, Sandspur and Florida Betony and prevents weeds from emerging in the lawn</p> <p>Where to Use: (icon outdoors) St. Augustinegrass and Centipedegrass Lawns: Kills the Weeds, not the Lawn**</p> <p>When to Use: Anytime temperatures are below 90°F</p> <p>Questions & Comments: (phone icon) (computer icon)</p>	<p>= Note to reviewer</p>