



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 5, 2017

Ms. Jessica Goldberg  
Sr. Regulatory Affairs Specialist  
Chemsico  
Division of United Industries  
P.O. Box 14262  
St. Louis, MO 63114-0642

Subject: Notification per PRN 98-10 – Adding optional marketing claims and sprayer instructions  
Product Name: Chemsico Weed & Feed Concentrate  
EPA Registration Number: 9688-140  
Application Date: 12/02/2016  
Decision Number: 524285

Dear Ms. Goldberg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact Kathryn Montague at 703-305-1243 or via email at [montague.kathryn@epa.gov](mailto:montague.kathryn@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

# CHEMSICO Weed & Feed Concentrate

[Controls [kills] dandelion, chickweed, knotweed, plantain, clover, mallow, purslane and many other broadleaf weeds • Kills major broadleaf weeds • The fast, easy way to control weeds and fertilize your lawn • Fertilize and control weeds in one easy application • 20-0-0 Fertilizer • 15-0-0 Fertilizer • [One quart] treats up to 7,500 sq ft • [[26 fl oz] treats up to 6,000 sq ft] • Do-it-yourself weed control • [No complicated mixing-] Just connect to your [garden] hose and spray • Easy-to-use [spray ready nozzle] • No spreading • . . . No complicated mixing • Clear-View™ measuring window • Water-based • Kills Weeds While Feeding Your Lawn • Easy-to-use spray application] • Ace Promise Satisfaction Guaranteed • Sta-Green Promise, Your satisfaction guaranteed or your money back • [[Vigoro-] Beautiful Lawns Since 1924] • **Money back guarantee\***

## NOTIFICATION

9688-140

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/05/2017

### Active Ingredients:

* 2,4-D, dimethylamine salt.....	3.25%
** Mecoprop-p dimethylamine salt.....	1.63%
*** Dichlorprop-p, dimethylamine salt.....	1.61%
Other Ingredients.....	93.51%
Total.....	100.00%

This product contains:

\*0.26 lb 2,4-D per gallon or 2.7%, \*\*0.13 lb Mecoprop-p per gallon or 1.35%, \*\*\*0.13 lb Dichlorprop-p per gallon or 1.35%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See back [booklet] for additional precautionary statements.

Net [Contents] 1 qt (32 fl oz/946 mL) [26 fl oz]

Chemsico Weed & Feed Concentrate controls chickweed, clover, dandelion, knotweed, plantain, and most other broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas. One quart of this formula will treat up to 7,500 sq ft.

[One quart covers 7,500 sq ft of Southern grasses or 5,000 sq ft of Northern grasses.

[See specific directions for St. Augustine and other Southern grasses.]

Option for 20-0-0 Formula GUARANTEED ANALYSIS	
Total Nitrogen (N).....	20%
Option for 15-0-0 Formula GUARANTEED ANALYSIS	
Total Nitrogen (N).....	15%

15% Urea nitrogen derived from urea.

[When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]

[PEEL HERE PRESS TO RESEAL  
Read all instructions inside before using.]

**STOP. READ ENTIRE LABEL BEFORE USING.**

## DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only.



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 treated area during application. Do not allow people or pets to enter the treated area until sprays have dried. Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

**Other Use Precautions and Restrictions**

Avoid spray drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when temperature exceeds 85°F. Seed can be sown 3 to 4 weeks after application. Do not use on carpetgrass, dichondra, closely-mowed bentgrass, or on lawns where desirable clovers are present. This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustinegrass and centipede grass; however, this discoloration will disappear 7 to 10 days after application. *Do not use this product on Floratam variety of St. Augustine grass in Florida.* Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within driplines of trees and other ornamentals.

The maximum application rate to turf is 0.6 lb 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year. Wait a minimum of 30 days between the two applications.

**[KILLS] [CONTROLS] [WEEDS CONTROLLED]**

Black medic, Buckhorn, Burdock, Chicory, Chickweed, Clover, Dandelion, Dock, English daisy, Ground ivy, Healall, Knotweed, Lambsquarters, Mallow, Morning glory, Oxalis (woodsorrel), Pigweed, Plantain, Poison ivy, Poison oak, Purslane, Ragweed, Red clover, Stitchwort, Speedwell, Spurge, Wild clover, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow and many other broadleaf weeds.

**HOW TO USE [Project Guide] (for use as optional subheading along with How To Use)****Option A:**

- Shake container well before using.**
- 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.
- 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 treated area.
- To BEGIN spraying, point nozzle toward treatment site and a.) bend the [green] safety tab back (located at the right of the [yellow] dial) with the thumb, b.) using your other hand QUICKLY turn the dial clockwise until it stops. Water will automatically mix the product.
- Spray until wet to control weeds. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated area.
- To STOP spraying, QUICKLY turn the dial in opposite direction on "ON" until it stops and the safety tab engages 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.
- 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, direct sunlight or open flame.

**Option B:**

[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]

- Shake container well before using.
- Connect a garden hose to the sprayer nozzle. Make sure switch is fully forward in the "OFF" position.
- 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.
- [Remove safety tab from sprayer's right side by pulling straight out. [[You may] Discard or keep for future re-use.]]
- 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.
- 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.
- 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.
- To STORE unused product, make sure switch is fully forward in the "OFF" position.
- [Re-install safety tab into sprayer's right side. With sprayer in the full "OFF" position, push tab into position.]
- Place in cool area away from heat, sunlight or open flame.]

<b>Northern Lawns</b> (covers 5,000 sq ft) [covers 4,000 sq ft] (for 26fl oz size)	<b>Southern Lawns</b> (covers 7,500 sq ft) [covers 6,000 sq ft] (for 26fl oz size)
Bentgrass, Bermuda, Fescue, Kentucky Bluegrass, Rye, Zoysia	Bahia, Centipede, St. Augustine
NOTE: Do not use on Floratam variety of St. Augustinegrass in Florida. If you are unsure as to what type of grass you have, contact your county extension agent.	

**Other Product Use Information**

- Spray any time during the growing season when weeds are actively growing. Do not treat St. Augustine or centipede grass during periods of heat stress (high temperatures) or drought stress.
- For best results, thoroughly water lawn 1 to 2 days before treating.
- Do not treat when air temperatures exceed 85°F or damage to grass may occur.

4. Do not water within 24 hours after treatment. Poor weed control may result if spray is applied just before rain.
5. On new lawns, wait until the grass has reached a height of 2 inches before treating. Wait 3 weeks after treatment before seeding or planting stolons in the bare spots.
6. Avoid sprays which are too fine because they can drift and damage other plants.
7. If certain tough weeds are not dead within 3 weeks, spot treat.
8. It will take about 20 minutes to apply this bottle. Actual time will vary depending on water pressure.

#### Fertilizer Statements For 20-0-0 Product

##### OPTION A

A lawn will typically utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When applied as directed, this product supplies 0.06 – 0.10 lb of nitrogen per 1,000 sq ft with each application. Use this product with an additional fertilizer program to provide at least one pound of nitrogen per 1,000 sq. ft. each growing season. Consult your local Extension Office for the proper amount of nitrogen to be applied in your area.

##### OPTION B

A lawn will typically utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When used as directed this product will supplement your regular fertilizer by providing 0.06 – 0.10 lb of nitrogen per 1,000 sq ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

#### Fertilizer Statements For 15-0-0 Product

##### OPTION A

A lawn will typically utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When applied as directed, this product supplies 0.05 – 0.08 lb of nitrogen per 1,000 sq ft with each application. Use this product with an additional fertilizer program to provide at least one pound of nitrogen per 1,000 sq ft each growing season. Consult your local Extension Office for the proper amount of nitrogen to be applied in your area.

##### OPTION B

A lawn will typical utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When used as directed this product will supplement your regular fertilizer by providing 0.05 – 0.08 lb of nitrogen per 1,000 sq ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from heat or open flame.

**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.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION.** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

### First Aid

#### If in Eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a Poison Control Center or doctor for treatment advice.

#### If on Skin or on Clothing:

- 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 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 the Poison Control Center or doctor.
- Do not give anything by mouth to an unconscious person.
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a Poison Control Center or doctor for further treatment advice

#### If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a Poison Control Center or doctor for further treatment advice

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also call 1-800-332-5553 for emergency medical treatment advice.

### Environmental Hazards

This product is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated 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.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

**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.]

[The Ace Promise: If this Ace product when used for the intended purpose, fails to give you complete satisfaction, return the item to the Ace Hardware store where purchased for free replacement of the same or similar item.]

[If you use [apply] Chemsico Weed & Feed Concentrate [this product] as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.]

[Join] The Home Depot Garden Club. Membership is free!  
www.homedepotgardenclub.com]

**Questions or comments?** Call 1-800-332-5553

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

EPA Reg. No. 9688-140

EPA Est. No. 9688-MO-1

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### Optional Marketing Claims to be Used with Option B:

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