


9688-290

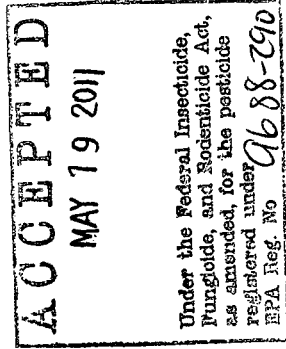
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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>Office of Pesticide Programs</b> <b>Registration Division (7505P)</b> <b>Ariel Rios Building</b> <b>1200 Pennsylvania Ave., NW</b> <b>Washington, D.C. 20460</b>		EPA Reg. Number: <b>9688-290</b>	Date of Issuance: <b>MAY 19 2011</b>
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)		Term of Issuance: <b>unconditional</b>	Name of Pesticide Product: <b>Chemsico Pesticide Concentrate WI-S</b>
Name and Address of Registrant (include ZIP Code): <b>Chemsico, Div. of United Industries Corp.</b> <b>P.O. Box 142642</b> <b>St. Louis, MO 63114-0642</b>				
<b>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</b>				
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>The Basic Formulation dated 09-27-10 is acceptable.</p> <p>This product is registered in accordance with FIFRA section 3(c)(5) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.</li> <li>2. Revise "EPA REG. NO.9688-" to "EPA REG. NO. 9688-290." Submit a final printed label incorporating this revision.</li> <li>3. Within one year of the date on this notice of registration, the one year storage stability (830.6317) and corrosion characteristics (830.6320) must be submitted. It is recommended that observations be made at 0,3,6,9, and 12 month intervals.</li> </ol> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.</p> <p>If you have any questions regarding this notice, please contact Beth Benbow of my staff at 703-347-8072.</p>				
Signature of Approving Official: Kathryn V. Montague Project Manager 23 Herbicide Branch Registration Division (7505P)			Date: <b>MAY 19 2011</b>	

# Chemsico

## Pesticide Concentrate WI-S



Active Ingredients:

* 2,4-D, dimethylamine salt .....	2.37%
† Mecoprop-p, dimethylamine salt .....	0.57%
‡ Dicamba, dimethylamine salt .....	0.26%
Gamma-cyhalothrin .....	0.08%
Other Ingredients .....	96.72%

\* 0.167 lb. 2,4-D acid equivalent per gallon or 1.96%. † 0.040 lb. Mecoprop-p acid equivalent per gallon or 0.470%. ‡ 0.018 lb. Dicamba acid equivalent per gallon or 0.217%. Contains the single isomer form of Mecoprop-p.

### KEEP OUT OF REACH OF CHILDREN

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

**NET CONTENTS 32 FL. OZ. (1 QUART)**

[Bracketed Text] = Optional Language

### [OPTIONAL PRODUCT FACT BOX]

#### PRODUCT FACTS

**What It Does:**  
Kills Broadleaf Weeds Including Dandelion, Chickweed and Clover and lawn insects (See inside for complete list)

**Where to Use:** (icon weeds and insects)  
Lawns: Kills the Weeds and insects not the Lawn

**When to Use:**  
Do Not Apply when Daytime Temperatures are above 85° F as Lawn injury can occur

**Questions & Comments:** (icon phone) (icon computer)  
Call 1-800-332-5553 or Visit our Website at [www.spectracide.com](http://www.spectracide.com)

[STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USING.]

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SHAKE WELL BEFORE USING.



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.

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

#### HOW TO MIX

Choose from one of the application methods listed below.

[Pump-Up][Pressurized] Sprayer or Trigger Bottle Sprayer

1. Start with a clean sprayer.
2. Add the amount of concentrate specified below.
3. Replace sprayer top and shake well before spraying.
4. For pressure sprayers pump to pressurize according to sprayer instructions

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**DIAL-STYLE HOSE END SPRAYER**

1. Start with a clean sprayer.
2. Set sprayer to the "fl oz/gallon" level specified below.
3. Use only enough product for the area to be treated
4. Close sprayer and attach to hose prior to application

**CONCENTRATE PLUS WATER-STYLE SPRAYER**

1. Start with a clean sprayer.
2. Determine the amount of concentrate required below.
3. Pour concentrate into sprayer jar to the required "fl. oz." level.
4. Then add the required amount of water to the "gals." level.
5. Replace sprayer top on jar and shake well before spraying.

**MEASUREMENT CONVERSIONS**

- 1 Tablespoon = 3 teaspoons, 1 fl. oz. = 6 teaspoons or 2 tablespoons, 6 fl. oz. =  $\frac{3}{4}$  cup
- 1  $\frac{1}{2}$  Tablespoons in 3 gallons of water =  $\frac{1}{2}$  teaspoons in 1 gallon of water
- 2 Tablespoons in 3 gallons of water = 2 teaspoons in 1 gallon of water

**SURFACE INSECTS:** ants (Fire, Argentine, Carpenter, Southern, Field, Allegheny mound, Cornfield, Honey, Pavement, Red harvester, Odorous, Pyramid, Black turf, White-footed, Crazy, Little black, Small honey, Ghost, Thief, Acrobat, Citronella and Big-headed), armyworms (Fall, Yellow-striped), cockroaches, crickets (House, Common short-tailed, Indies short-tailed, Arizona, Tropical, Variable field, Fall field, Southeastern field, Texas field, Spring field, Northern wood, Western striped, Eastern striped, Sand field, Vocal field, Southern wood) cutworms (Black, Bronzed, Granulate, Variegated), earwigs, fleas, lawn moths (sod webworms), millipedes, mosquitoes, palmetto bugs, sowbugs, mites, spittlebugs, and waterbugs: Thoroughly wet down grass a few hours before applying. Mix 1.5 fl.oz. (3 Tablespoons) in 1 gallon of water to cover [treat] 240 sq. ft. [1 Qt of Chemsico Pesticide Concentrate WI-S will treat 5120 sq ft.] Delay additional watering or mowing for 24 hours after application for optimum control. Use this product on St. Augustine\*, Bahia, Centipede, Bermuda and Bentgrass varieties only.

This application will also kill broadleaf weeds that have emerged at the time of application. See enclosed Table for list of weeds controlled.

**WHEN TO TREAT:** Treat when insects are present in the area to be treated.

\*Do not use on Floratam variety of St. Augustine grass in Florida.

**USE PRECAUTIONS**

- 1) For best results, mow before treating weeds.
- 2) For new lawns, treat within 24 hours after seeding. On established lawns, wait 3 weeks after treatment before re-seeding. Once new grass has started to grow, wait until it has reached a height of 2 inches before treating.
- 3) Whether using a hose-end sprayer or pressure sprayer, avoid sprays which are too fine because they can drift and damage other plants.

**USE RESTRICTIONS**

- Do not treat when air temperatures exceed 85° F or damage to grass may occur.
- Do not water within 6 hours after treatment. Poor weed control may result if rainfall occurs within 6 hours of application.
- Do not allow spray to get on vegetables or ornamental plants since injury may result. Do not spray around roots of trees and ornamentals. Clover will be damaged if sprayed.
- Do not make more than 2 applications per year with a minimum retreatment interval of 30 days.
- 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. Rinse applicator over lawn or garden area only.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not water the treated area to the point of run-off
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  1. Treatment to soil or vegetation around structures
  2. Applications to lawns, turf, and other vegetation
- All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**In New York State, this product may not be applied to lawns within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.**

## OPTIONAL READY SPRAY NOZZLE DIRECTIONS

### 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 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.

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

#### HOW TO APPLY

Determine the size of the spraying job. For lawns measure the area to be sprayed. For trees, shrubs and flowers, apply as a thorough cover spray. Begin treating when insects first appear. Applications should be repeated only as directed to maintain control. Apply as directed [in the rate chart]. Remember, thorough coverage is important. Be sure to follow the important use limitations for the specific area you are treating, including the amount of spray that can be applied.

#### 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 insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, QUICKLY turn the dial counter clockwise until it stops and the safety tab engages into the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with [green] safety tab in the valve notch. Place in cool area away from heat, sunlight or open flame.

[Bracketed Text] = Optional Language

**SURFACE INSECTS:** ants (Fire, Argentine, Carpenter, Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Red Harvester, Odorous, Pyramid, Black Turf, White-footed, Crazy, Little Black, Small Honey, Ghost, Thief, Acrobat, Citronella and Big-headed), armyworms (Fall, Yellow-striped), cockroaches, crickets (House, Common short-tailed, Indies short-tailed, Arizona, Tropical, Variable field, Fall field, Southeastern field, Texas field, Spring field, Northern wood, Western striped, Eastern striped, Sand field, Vocal field, Southern wood) cutworms (Black, Bronzed, Granulate, Variegated), earwigs, fleas, lawn moths (sod webworms), millipedes, mosquitoes, palmetto bugs, sowbugs, mites, spittlebugs, and waterbugs:

Thoroughly wet down grass a few hours before applying. 1 Qt of Chemsico Pesticide Concentrate WI-S will treat 5120 sq ft. Delay additional watering or mowing for 24 hours after application for optimum control. Use this product on St. Augustine\*, Bahia, Centipede, Bermuda and Bentgrass varieties only

This application will also kill broadleaf weeds that have emerged at the time of application. See enclosed Table for list of weeds controlled.

**WHEN TO TREAT:** Treat when insects are present in the area to be treated.

\*Do not use on Floratam variety of St Augustine grass in Florida

#### USE PRECAUTIONS

- 1) For best results, mow before treating weeds.
- 2) For new lawns, treat within 24 hours after seeding. On established lawns, wait 3 weeks after treatment before re-seeding. Once new grass has started to grow, wait until it has reached a height of 2 inches before treating.
- 3) Whether using a hose-end sprayer or pressure sprayer, avoid sprays which are too fine because they can drift and damage other plants.

#### USE RESTRICTIONS

- Do not treat when air temperatures exceed 85° F or damage to grass may occur.
- Do not water within 6 hours after treatment. Poor weed control may result if rainfall occurs within 6 hours of application.
- Do not allow spray to get on vegetables or ornamental plants since injury may result. Do not spray around roots of trees and ornamentals. Clover will be damaged if sprayed.
- Do not make more than 2 applications per year with a minimum retreatment interval of 30 days.
- 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

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- or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not water the treated area to the point of run-off
- Do not make applications during rain.

- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  3. Treatment to soil or vegetation around structures
  4. Applications to lawns, turf, and other vegetation
- All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**In New York State, this product may not be applied to lawns within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.**

----- END OF OPTIONAL READY SPRAY NOZZLE DIRECTIONS -----

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.  
**Pesticide Storage:** Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food. **Pesticide Disposal and Container Handling:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **if partly filled:** Call your local solid waste agency or [www.website.com](http://www.website.com) 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. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**FIRST AID**

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by</li> </ul>
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<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-zzzz-zzzzz for emergency medical treatment information.	

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. 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.**

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

[\*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.]

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

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**Optional Marketing Claims**

1. [Kills][Controls] the weeds, not the lawn
2. [Kills][Controls] 200+ listed weed types to the root
3. [Kills][Controls] 200+ listed weed types, including the roots
4. [Kills][Controls] 200+ listed weed types [including dandelion, chickweed, wild onion, clover and poison ivy]
5. [Kills][Controls] Dandelion, Chickweed, Plantain, Wild onion, Poison Ivy [and other listed weeds]
6. [Kills][Controls] even the toughest broadleaf weeds [as listed] [including clover, dandelion and oxalis]
7. [Kills][Controls] hard to kill broadleaf weeds [as listed] [including clover, dandelion, oxalis]
8. [Kills][Controls] Broadleaf Lawn Weeds [and insects] as listed
9. Effective on hard to kill weeds [as listed]
10. Treats 5120 sq ft [for weed and insect control]
11. [See] Visible results in hours
12. Controls tough lawn [weeds][insects][weeds and insects] as listed
13. [Kills][Controls] Insects [as listed] in 24 hours
14. Dual action formula
15. 2 in 1 [weed and insect control] lawn treatment
16. Guaranteed Results or your money back\*
17. Money Back Guarantee\*
18. Apply year Round [when temperatures are below 85°F]
19. See Results in 24 Hours
20. Rainfast in 3 Hours
21. Rainproof in 3 Hours [Won't wash away]
22. Dilutable Concentrate
23. For home lawn care
24. Non-staining
25. Low Odor
26. For Use on Home Lawns
27. For use on Southern Grasses
28. Won't harm Southern grasses
29. Protects lawns from listed [weeds][insects][weeds & insects]
30. 2 Products in 1 for [easy][time-saving] lawn treatment
31. Lawn Weed and Insect Control [in 1 Formula]
32. [Kills][Controls] up to 55 Listed insects by contact
33. [Kills][Controls] over 50+ listed insects
34. [Kills][Controls] 50+ listed insects in 24 hours

- BROADLEAF WEEDS -

Annual yellow sweetclover	Cockle	Musk thistle	Spiny amaranth
Aster	Cocklebur	Mustard	Spiny cocklebur
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Creeping Jenny (Creeping Charlie)	Narrowleaf vetch	Spotted catsear
Beggaricks	Cudweed	Nettle	Spotted spurge
Betony, Florida	Curly dock	Orange hawkweed	Spurweed
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy fleabane	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall vervain
Bitterweed	Dichondra	Pearlwort	Tansy ragwort
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard
Black medic	Dogfennel	Pennywort	Tanweed
Black mustard	Dollarweed	Peppergrass	Thistle
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch
Blessed thistle	False dandelion	Pigweed	Tumble mustard
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed
Blue lettuce	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
Blue vervain	Fiddleneck	Plantain	Venice mallow
Bracted plantain	Florida pusley	Poison ivy	Virginia buttonweed
Brassbuttons	Frenchweed	Poison oak	Virginia creeper
Bristly oxtongue	Galinsoga	Pokeweed	Virginia pepperweed
Broadleaf dock	Goathead	Poorjoe	Water pennywort
Broadleaf plantain	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broomweed	Ground ivy	Prickly lettuce	Western clematis
Buckhorn	Gumweed	Prickly sida	Western salsify
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	White mustard
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild aster
Bull thistle	Healall	Prostrate spurge	Wild buckwheat
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild carrot
Burclover	Heathaster	Puncturevine	Wild four-o'clock
Burdock	Hedge bindweed	Purslane, common	Wild garlic
Burning nettle	Hedge mustard	Ragweed	Wild geranium
Burweed	Hemp	Red sorrel	Wild lettuce
Buttercup	Henbit	Redroot pigweed	Wild marigold
Buttonweed	Hoary cress	Redstem filaree	Wild mustard
Canada thistle	Hoary plantain	Rough cinquefoil	Wild onion
Carolina geranium	Hoary vervain	Rough fleabane	Wild parsnip
Carpetweed	Horsenettle	Russian pigweed	Wild radish
Catchweed bedstraw	Jimsonweed	Russian thistle	Wild rape
Catnip	Knawel	Scarlet pimpernel	Wild strawberry
Catsear	Knotweed	Scotch thistle	Wild sweet potato
Chickweed, common	Kochia	Sheep sorrel	Wild vetch
Chickweed, mouseear	Lambsquarters	Shepherdspurse	Woodsorrel
Chicory	Lespedeza	Slender plantain	Woolly croton
Cinquefoil	Mallow	Smallflower galinsoga	Woolly morningglory
Clover, crimson	Matchweed	Smooth dock	Woolly plantain
Clover, hop	Mexicanweed	Smooth pigweed	Wormseed
Clover, red	Milk vetch	Sorrel	Yarrow
Clover, strawberry	Morningglory	Sowthistle	Yellow rocket
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellowflower pepperweed
Clover, white	Mugwort	Speedwell	Cranesbill
Deadnettle	English Daisy	Fleabane	Fillaree
Soliva	Wild Violet		<b>and other broadleaf weeds</b>