

9688-311

12/18/2012

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460**

EPA Reg.  
Number:

**9688-311**

Date of Issuance:

**DEC 18 2012**

Term of Issuance: **unconditional**

Name of Pesticide Product:

**Chemsico Pesticide Granules  
WI-S**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

**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.

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.

The Basic Formulation dated May 3, 2012 is acceptable.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

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.
2. Make the following revisions to the final printed labeling:
  - Revise "EPA REG. NO.9688-" to "EPA REG. NO. 9688-311."
  - Include the spreader settings information.
  - Include an accurate 1-800 number for emergency medical treatment information.
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.

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.

If you have any questions regarding this notice, please contact Beth Benbow of my staff at 703-347-8072.

Signature of Approving Official:

**Kathryn V. Montague  
Project Manager 23  
Herbicide Branch  
Registration Division (7505P)**

Date:

**DEC 18 2012**

# Chemsico Pesticide Granules WI-S

[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. Use this product on St. Augustine\*, bahia, centipede, Bermuda, bentgrass and zoysia varieties only.

**When to Use:**

Do Not Apply when Daytime Temperatures are above 85° F as Lawn injury can occur

**Questions & Comments:** (icon phone) (icon computer)

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

[STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USING.]

### DIRECTIONS FOR USE

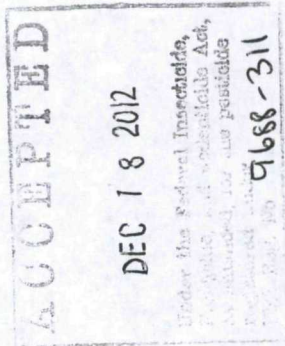
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only.

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 dust has settled.



Active Ingredients:

* 2,4-D, dimethylamine salt .....	0.5925%
†Mecoprop-p, dimethylamine salt .....	0.1425%
‡Dicamba, dimethylamine salt .....	0.0650%
Gamma-cyhalothrin.....	0.0200%
Other Ingredients.....	99.1800%

\* 0.0491 lb. 2,4-D acid equivalent per 10 lbs or .4910%. † 0.0117 lb. Mecoprop-p acid equivalent per 10 lbs or 0.1175%. ‡ 0.0053 lb. Dicamba acid equivalent per 10 lbs or 0.0535%. Contains the single isomer form of Mecoprop-p.

### KEEP OUT OF REACH OF CHILDREN

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

NET WT 10 lbs (4.5 KG)

**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. Apply at a rate of 2 lbs of product/1000 sq ft. [A 10 lb bag treats 5000 sq ft]. Delay additional watering or mowing for 24 hours after application for optimum control. Use this product on St. Augustine\*, Bahia, Centipede, Bermuda, Bentgrass, and zoysia 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. Augustinegrass 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.

Spreader Settings for Overall Lawn Application

Spreader Make and Model	2 lb/ 1000 sq ft
<b>CYCLONE</b>	
Rotary	xx
<b>K-GRO</b>	
Rotary	xx
Drop	xx
<b>REPUBLIC</b>	
EZ Drop #530	xx
EZ Drop #540	xx
<b>SCOTTS</b>	
SpeedyGreen 2000	xx
SpeedyGreen 3000	xx
AccuGreen 1000	xx
AccuGreen 2000	xx
AccuGreen 3000	xx
Drop	xx
<b>SEARS</b>	
Rotary	xx
Drop	xx
<b>EARTHWAY</b>	
Rotary	xx
<b>PRECISION</b>	
Rotary (#S850)	xx
<b>RED DEVIL</b>	
Rotary	xx
<b>TRUE TEMPER</b>	
Rotary	xx
Rotary	xx

Note: The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

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**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 granules to get on vegetables or ornamental plants since injury may result. Do not apply around roots of trees and ornamentals. Clover will be damaged if contacted by granules.
- 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 water the treated area to the point of run-off
- Do not make applications during rain.
- All outdoor applications must be limited to:
  1. Treatment to soil or vegetation around structures
  2. Applications to lawns, turf, and other vegetation
- 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.**

**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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** 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.

**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.

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-zzz-zzzz 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 5000 sq ft [for weed and insect control]
11. [X lb] bag treats [XXXX sq ft]
12. [See] Visible results in hours
13. Controls tough lawn [weeds][insects][weeds and insects] as listed
14. [Kills][Controls] insects [as listed] in 24 hours
15. Dual action formula
16. 2 in 1 [weed and insect control] lawn treatment
17. Guaranteed Results or your money back†
18. Money Back Guarantee
19. Apply year Round [when temperatures are below 85°F]
20. See Results in 24 Hours
21. Rainfast in 3 Hours
22. Rainproof in 3 Hours [Won't wash away]
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
35. For use on Bahia, Bentgrass, Bermuda, Centipede, St. Augustine\* and Zoysia lawns
36. One easy application does it all
37. Kills over 200 [listed] broadleaf weeds [as listed]
38. Kills tough kill weeds including dandelion, chickweed, thistle, henbit and clover
39. Won't harm lawn [when applied as directed]
40. [[Controls][Kills] existing [broadleaf] weeds in your yard

- 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
Beggarticks	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, oxeeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall vervain
Bitterwæd	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		and other broadleaf weeds

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