



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:
9688-286

Date of Issuance:

NOV 10 2010

NOTICE OF PESTICIDE:

[x] Registration
[ ] Reregistration
(under FIFRA, as amended)

Term of Issuance: unconditional

Name of Pesticide Product:

CHEMSICO Brush Killer
Concentrate II

Name and Address of Registrant (include ZIP Code):

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

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.

This product is registered in accordance with FIFRA 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 label revisions:
a. Per the acute toxicity review of the studies supporting this product, revise the following personal protective equipment listed under the Hazards to Humans and Domestic Animals section to meet the requirements listed in the label review manual for products with a tox. category II for acute dermal exposure:
1. Replace "long- sleeved shirt, long pants" with "coveralls over short-sleeved shirt and short pants".
2. Replace "shoes" with "chemical-resistant shoes."
3. Add "chemical-resistant apron when mixing product or cleaning equipment."
4. Add "chemical-resistant headgear for overhead exposure."

While non-WPS use labels are not typically required to include PPE, if there is an applicable regulatory document which specifies PPE requirements based on concerns specific to the product, then those PPE requirements must be placed on the label.

Continued on Page 2

Signature of Approving Official:

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

[Handwritten signature of Kathryn V. Montague]

Date:

NOV 10 2010

- b. On the front panel, revise the statement after 'WARNING' to read as follows:  
"See back [booklet] for **Personal Protective Equipment, First Aid and** other precautionary statements."
  - c. Under the Direction for Use section heading on page 2, revise the re-entry statement to read as follows:  
"Do not allow people (other than applicator) or pets on treatment area during application. Do not enter or allow others to enter treatment area until spray has dried."
  - d. Revise "Use Tips" to "Other Use Information."
  - e. Remove the text, "until runoff begins" from the sentence, "Thoroughly wet all leaves, stems and shoots until runoff begins." in the treatment instructions for foliage on page 2.
  - f. Revise "Storage" to "Pesticide Storage" in the Storage and Disposal section. In addition, revise "Disposal" with "Pesticide Disposal and Container Handling."
  - g. Place a box around the First Aid section to make it more obvious to the user.
  - h. Add the appropriate EPA Reg. No. (9688-286) and Net Contents to the label.
3. Submit one (1) copy of the revised final printed label for the record.

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.

# CHEMSICO

## Brush Killer Concentrate II

[Fast-acting • Starts working overnight • Overnight brush killer • Works in 24 hours • Results in 24 [hrs.][hours] • Controls [kills] 120+ types of brush and weeds • Controls [kills] over 120 types of brush and weeds • Controls [kills] more than 120 types of brush and weeds • Controls [kills] ash, aspen, brambles, kudzu, oak, willow, dandelion, chickweed, knotweed, plantain, henbit, spurge and many other species of brush and broadleaf weeds • Controls [kills] multiflora rose, blackberries, brambles, cedars, locusts, poison oak, poison ivy, honeysuckle, thistles, kochia, kudzu and many other trees, vines and broadleaf weeds. • Also kills poison ivy, poison oak, kudzu and stumps • Makes 10 gallons of spray • Also kills stumps • Use to Kill Stumps • Rainproof in Hours • Guaranteed Results or Your Money Back\* • Kills the Root • Low-Odor Formula • Kills the toughest brush and weeds]

**Active Ingredients:**

2,4-D, 2-ethylhexyl ester .....	9.74%
Dichlorprop-p, 2-ethylhexyl ester .....	4.78%
Dicamba .....	1.65%
Other Ingredients .....	83.83%
Total .....	100.00%

This product contains 0.51 lbs. 2,4-D equivalent per gallon, or 6.46%; 0.24 lbs. Dichlorprop-p per gallon, or 3.23%; and 0.13 lbs. Dicamba equivalent per gallon, or 1.65%. Contains single isomer form of Dichlorprop-p. Contains aromatic petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING** See back [booklet] for additional precautionary statements.  
**NET [CONTENTS] 1 QUART (946 mL)**

Chemsico Brush Killer Concentrate II is intended for the control of woody plants, vines and broadleaf weeds. It controls [kills] the listed varieties of brush, woody plants, vines and broadleaf weeds along fence lines, walkways and driveways and around homes, buildings and overgrown areas around your property. Brush and weeds can be treated with either foliar applications or cut stump applications.

Optional Product Fact Box

**What It Does:**  
 Kills Over 120 Types of Brush, Weeds and Vines, including Poison Ivy, Poison Oak, Kudzu, Sumac, Blackberries and Stumps

**Where To Use:**  
 Outdoors Along Fence Lines, Walkways and Driveways and Around Buildings and Your Property

**Questions & Comments:**  
 Call 1-800-332-5553 or visit our website at [www.spectracide.com](http://www.spectracide.com)

### [OPTIONAL FORMAT A

**CONTROLS**

Ash, Aspen, Aster (white heath and white prairie), Bedstraw, Beggarweed (creeping), Bindweed, Birch, Black Cherry, Black Locust, Black Medic, Blackberry, Brambles, Broadleaf Plantain, Buckbrush, Buckhorn, Buckhorn Plantain, Bull Thistle, Burclover, Burdock (common), Carpetweed, Cedar, Cherry, Chickweed (common), Chicory, Cinquefoil, Clover, Compassplant, Cottonwood, Curly Dock, Dandelion, Dayflower, Deadnettle, Dogfennel, Dogwood, Elm, English Daisy, False Dandelion (\*spoiled catsear and common catsear), Field Bindweed (\*morningglory and creeping jenny), Field Oxeye-Daisy (\*creeping oxeye), Filaree (whitestem and redstem), Florida Pusley, Gooseberry, Ground Ivy, Groundsel, Hawkweed, Healall, Henbit, Honey Locust, Honeysuckle, Jimsonweed, Knotweed, Kochia, Kudzu, Lambsquarters, Lawn Burweed, Lespedeza (common), Mallow (common), Matchweed, Morningglory, Mouseear Chickweed, Multiflora Rose, Mustard, Nettle, Oak, Oxalis (\*yellow woodsorrel and creeping woodsorrel), Parsley-Piert, Pennsylvania Smartweed (\*smartweed), Pennywort (\*dollarweed), Peppergrass, Pepperweed, Pigweed, Pine, Pineappleweed, Plantain, Poison Ivy, Poison Oak, Prostrate Knotweed (\*knotweed), Puncturevine, Purslane, Ragweed, Red Sorrel (\*sheep sorrel), Shepherdspurge, Shortleaf Pine, Smartweed, Speedwell, Spotted Spurge, Spruce, Spurge, Sumac, Sunflower, Sycamore, Thistle, Trumpet Vine, Velvetleaf (\*pie marker and Indian mallow), Veronica (\*corn speedwell), Virginia Buttonweed, White Clover (\*Dutch clover, honeysuckle clover, white trefoil and purplewort), Wild Carrot, Wild Garlic, Wild Geranium, Wild Lettuce, Wild Mustard, Wild Onion, Wild Plum, Wild Strawberry, Wild Violet, Willow, Yarrow, Yellow rocket

\*Synonyms]

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated:  
 NOV 10 2010  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 9688-286

3/5

**[OPTIONAL FORMAT B****BRUSH CONTROLLED**

American Chestnut, Ash, Aspen, Barberry, Birch, Black Cherry, Black Locust, Blackberry, Brambles, Buckbrush, Cedar, Cherry, Cottonwood, Dogwood, Elm, Gooseberry, Honey Locust, Honeysuckle, Kudzu, Multiflora Rose, Oak, Pine, Sassafras, Shortleaf Pine, Spruce, Sumac, Sycamore, Trumpet Creeper, Wild Plum, Willow

**WEEDS CONTROLLED**

Bedstraw, Bindweed, Black Medic, Buckhorn, Burdock, Chickweed, Chicory, Clover, Dandelion, Dock, Ground Ivy, Healall, Henbit, Jimsonweed, Knotweed, Kochia, Lambsquarters, Lespedeza, Mallow, Morningglory, Mustard, Nettle, Oxalis, Peppergrass, Pigweed, Plantain, Poison Ivy, Poison Oak, Purslane, Ragweed, Sheep Sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Sunflower, Thistle, Trumpet Vine, Velvetleaf, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Yarrow]

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

[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.*



[Graphic optional]

**People (other than applicator) or pets should not be allowed in treated areas until spray has dried.**

**USE PRECAUTIONS**

(1) Apply when air is calm to avoid the possibility of drift onto nearby vegetables, ornamental plants, grass or other desirable plantings. (2) Keep away from the roots of desirable plants and trees. (3) Avoid sprays that are too fine because they can drift and damage other plants. (4) Take extra care to control spray drift or runoff around carpetgrass, dichondra, St. Augustinegrass or bentgrass to avoid lawn damage. Clover will be damaged by spray. (5) Treating when air temperatures exceed 85°F could cause damage to nearby grass.

**USE TIPS**

1. Use a lawn and garden pressure sprayer or similar sprayer to apply.
2. For best results, treat during warm weather when brush and broadleaf weeds are actively growing.
3. Do not water within 24 hours after treatment. Poor control may result if spray is applied just before rain.
4. Use around established lawns (grass that has been mowed at least three times).



5. Seed can be sown three to four weeks after treatment.
6. Poor performance may result with treatments following a frost.

**HOW TO MIX**

Using the appropriate measurements given below, add half of the water to the sprayer. Slowly add the product. Add the remaining water, close the sprayer and shake well to mix. To prevent separation, mix thoroughly and shake often while spraying. NOTE: 1 fl oz = 2 Tbsp; 1 qt = 32 fl oz = 2 pints = 4 cups.

**FOLIAGE TREATMENT**

Treating the foliage of brush and weeds is effective throughout the growing season, from the spring when leaves are full until leaves drop in the fall.

**Mix 2.5-5 fl oz (5-10 Tbsp) [of product] in 1 gal of water following the directions under *How to Mix*.** Use higher rates for larger plants, dense growth or well-established brush. Thoroughly wet all leaves, stems and shoots until runoff begins. Allow five to seven days after treating before cutting or removing treated area. Reapply to regrowth on resistant plants if needed. This product is most effective against young, actively growing brush and weeds.

**CUT STUMP TREATMENT**

This treatment method is most effective on stumps with diameters larger than 3-4 inches and works throughout the year except when snow, ice or water prevents complete spray coverage. **Mix 20 fl oz (2 ½ cups) [of product] with 1 gal of water following the directions under *How to Mix*.** Mineral oil, kerosene or diesel oil (No. 1 or No. 2 fuel oil) may be substituted for water. Apply to freshly cut stumps. Thoroughly wet the cut surface, bark and exposed roots. Treat the entire stump, drenching it until runoff begins.

**[FOR] STUMP REMOVAL**

Once the stump has been killed, decomposition can be accelerated using a stump removal product such as Spectracide® Stump Remover, a ready-to-use formula that won't harm the surrounding soil. Read and follow all directions on the product label.

**STORAGE AND DISPOSAL**

**Storage:** Store in original container in a locked storage area inaccessible to children. **Disposal: 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.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING.** Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on skin or clothing. When using this product, wear a long-sleeved shirt, long pants, socks, shoes, goggles and chemical-resistant gloves. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

### First Aid

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15 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 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:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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 when going for treatment.

**Note to Physician:** Contains petroleum distillates — vomiting may cause aspiration pneumonia.

### Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, areas where surface water is present or intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

The chemicals in this product have properties and characteristics associated with chemicals detected in groundwater. The use of this product 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.

### Physical or Chemical Hazards

**Combustible.** Do not use or store near heat or open flame.

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

[\*Guaranteed Results: 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.

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

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

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5/5