



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (N7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

Date of Issuance:

524-469

30 JUL 1993

Term of Issuance:

Conditional

Name of Pesticide Product:

Greensweep Weed &  
Feed Spray-On Liquid  
15-0-0

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Monsanto Company  
700 14th Street, N.W., Suite 1100  
Washington, D.C. 20005

Label 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 524-469".
- b. Delete the EPA Establishment Number of "228-IL-1" and replace it with the appropriate number to reflect Monsanto Company.
- c. Delete the first comma from the third ingredient substatement so that it reads "2-(2,4-Dichlorophenoxy)...".
- d. The third sentence within the Environmental Hazards section may be rewritten to read "Do not apply directly to water."

Signature of Approving Official:

Date:

30 JUL 1993

3. Submit two copies of the revised final printed label for the record before you release the product for shipment.

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.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	7/22/93						

(Front Panel)

3 2 8

GREENSWEEP®  
by Monsanto

ACCEPTED  
with ~~COMPLETION~~  
in EPA Letter Draft

WEED & FEED

30 JUL 1993

SPRAY-ON LIQUID 15-0-0

READY-TO-USE  
FOR USE WITH A HOSE-END SPRAYER ON GRASS  
AND ORNAMENTAL TURF  
NO MIXING

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

524-469

Just Connect Hose, Turn On Water, and Spray

TREATS (COVERS) 5,000 to 7,500 SQ. FT.  
(Read directions for different grasses.)

CONTAINS 2,4-D, MECOPROP, DICHLORPROP AND A X-X-X FERTILIZER

ACTIVE INGREDIENTS:\*

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	3.26%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	3.28%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	3.22%

INERT INGREDIENTS: .....	30.24%
TOTAL .....	100.00%

Isomer Specific AOAC Method#6.321, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid .....	2.7%	.26 lb(s)/gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid .....	2.7%	.26 lb(s)/gal.
***2, -(2,4-Dichlorophenoxy)propionic Acid .....	2.7%	.26 lb(s)/gal.

GUARANTEED ANALYSIS:°

Total Nitrogen (N) .....	15%
15% Urea Nitrogen	

\*TRIAMINE IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY  
GREENSWEEP® is a registered trademark used under license.

Patent Pending

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE AND BACK PANELS  
FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS 1 QT. (32 FL. OZ.)

NET WEIGHT:° 2.3 LBS.

EPA Reg. No. ~~228-189~~

EPA EST. No. ~~228-11-1~~

MARKETED BY:

MONSANTO COMPANY  
AGRICULTURAL PRODUCTS  
800 N. Lindbergh Blvd.  
St. Louis, Missouri 63167 U.S.A.

(Back Panel)

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long pants, long-sleeved shirt, shoes and chemical resistant gloves when handling or applying this product. Wash nondisposable gloves thoroughly with soap and water before removing. Wash thoroughly with soap and water after handling. Do not allow persons and pets on treated areas until sprays have dried.

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention.  
 IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.  
 IF ON SKIN: Wash with plenty of soap and water.  
 If irritation develops get medical attention.

(In case of emergency involving this product call collect day or night, 314-694-4000 .)

## ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters, nor pour the washwaters on the ground; spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

5,000 Sq. Ft. Coverage for (N-Northern or Cool Season Grasses) such as Blue Grass, Fescue, and Rye grasses.

7,500 Sq. Ft. Coverage for (S-Southern or Warm Season Grasses) Bahia, common Bermuda, St. Augustine, Centipede, Zoysia, and Bent grasses. Some temporary injury may occur with these grasses. In Spring, do not apply until grass has reached full green-up. In Fall, exercise care when grass growth is going into dormancy. When applying to Bent grass, height of grass should be 1-1/2" or more. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

Spray anytime during the growing season when weeds are actively growing (except as noted for S-Southern or Warm Season Grasses).

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed this product will supplement your regular fertilizer program by providing .10 pounds of nitrogen per 1,000 square feet (optional P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O levels) and Triamine™ to control listed weeds. Please contact your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert fertilizer claimed.

#### USE PRECAUTIONS

**IMPORTANT:** Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed or plant stolons for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. (Optional statements for adjustable sprayers - Avoid fine mists. Use a lawn type sprayer with a coarse spray as wind drift is less likely.) Spray entire lawn, wetting weeds and lawn grasses. Do not exceed recommended rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 85°F. Shake well before using.

#### WEEDS CONTROLLED BY TRIAMINE™ LIQUID WEED AND FEED

Alders, Artichoke, Aster, Austrian fieldcress, Beggarticks, Bidan, Bindweed, Bitterweed, Bitter winter cress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dogfamel, Elderberry, English daisy, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hawkweed, Healall, Heartloaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, Mallow, Parsheider, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nutgrass, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Sheep sorrel, Shepherdspurse, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedles, Spatterdock, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sumac, Sunflower, Sweet clover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Woodsorrel, Wormseed, Yarrow, Yellow rocket, and (many) other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-control broadleaf weeds may require a second treatment in 3-4 weeks.

#### (HOSE-END SPRAYER INSTRUCTIONS)

**HOW TO APPLY:** Use any hose-end sprayer that is designed for use on lawns and makes a minimum of 15 gallons of finished spray. Such sprayers are Ortho's Orthomatic Lawn

698

Sprayer, Ortho's and Black Leaf's Lawn Sprayers (dilution ratio of 60 to 1). The following are adjustable/dial sprayers:

<u>MANUFACTURER</u>	<u>SETTING</u>
Super K-Gro	20
Meinor #94 & #95	11
Meinor #96 & #97	13
Gilmour #362	"
Gilmour #486	12

- SPECIAL NOTE: Some adjustable sprayers do not hold 32 oz. The above settings are based on using 32 oz. per 5,000 or 7,500 sq. ft. The entire contents of this bottle must be used to make the proper recommended application rate.

Determine area to be sprayed. Apply at a rate of 32 oz. (1 quart) per 5,000 sq. ft. on N-Northern or Cool Season grasses or 7,500 sq. ft. for application on S-Southern or Warm Season Grasses. Fill sprayer jar with appropriate amount of this product. Do not dilute this product with water when filling sprayer jar. The water will automatically mix with this product during spraying. Attach sprayer to garden hose while holding sprayer at waist level. Point in direction away from face and body. Walk back and forth at a steady pace. Overlap slightly for uniform coverage.

**(DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS)**

**HOW TO APPLY:** Connect spray nozzle to hose. Remove bottle cap and screw bottle into nozzle. While holding sprayer at waist level, point in direction away from face and body. Turn on the water at the tap. Place finger over hole on right side of nozzle (or turn on/off lever to the "ON" position) and this product will mix automatically at the proper ratio. Point in direction away from face and body. Walk back and forth at steady pace. Overlap slightly for uniform coverage.

(Left Side Panel)

**COVERAGE MEASURING GUIDE**

(Marks on left side panel of bottle indicate square feet covered.)  
(Not to scale)

1000 Sq. Ft.	1500
2000 Sq. Ft.	3000
3000 Sq. Ft.	4500
4000 Sq. Ft.	6000

798

5000 Sq. Ft.	7500
Cool Season (N)	Warm Season (S)

(Right Side Panel)

**STORAGE AND DISPOSAL**

**STORAGE:** Keep from freezing. To be stored in original container and placed in a locked area inaccessible to children. Do not store near feed or foodstuffs.

**PESTICIDE DISPOSAL:** Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

**CONTAINER DISPOSAL:** Do not reuse container except as a hose-end sprayer bottle only when using GREENSWEEP® WEED & FEED SPRAY-ON-LIQUID refill size. Rinse thoroughly before discarding in trash.

**NOTICE**

Buyer assumes all responsibility for safety and use not in strict accordance with directions and instructions for use. (Optional statement - If these terms are not acceptable, return at once unopened.) (RS 030191/RV 061292)

The following not will not be part of the actual label copy.

\*Note: Guaranteed (fertilizer) analysis and weight will vary among various brand names under this registration.

(Additional copy for refill size)

For refill only: Use this bottle to refill the quart hose-end sprayer of GREENSWEEP® WEED & FEED. Follow directions for use on hose-end sprayer bottle (Optional statement - and directions pamphlet enclosed with 1 quart bottle.)

**(GWT SPRAYER INFORMATION)**

**(Optional statements - For Residential Use Only)**

- For more information about Seller's products call 1-800- 225-2883

**Nozzle "A" Instructions**

**HOW TO APPLY**

- No Mix, No Measure
- Make sure ON/OFF valve is in OFF position.
- Shake well before applying.
- Connect spray nozzle to hose.
- Turn on the water at the tap.
- When ready to treat, point in direction away from face and body and pull the tab toward the hose end connection. Turn the ON/OFF valve to the ON position. The water mixes automatically with this product at the proper ration.
- Walk and spray at a steady pace. Marks on side of bottle indicate the number of square feet covered in 1,000's.

**Nozzle "B" Instructions**

~~HOW TO APPLY: SHAKE WELL BEFORE APPLYING. No mix, no measure. Connect spray nozzle to hose. Remove bottle cap and screw bottle onto nozzle. Turn the ON/OFF switch on top of the nozzle right to OFF. Turn on the water at the tap. When ready to treat, turn the ON/OFF switch to its center ON position. The water mixes automatically with this product at the proper ratio. Point in direction away from face and body. Walk and spray at a steady pace. Marks on side of bottle indicate square feet covered in 1000's.~~

Nozzle "B" deleted