

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

REGISTRATION NO.
524-470

DATE OF ISSUANCE
20 JUL 1993

TERM OF ISSUANCE

Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Greensweep Weed & Feed for Sensitive
Turfgrasses Spray-On Liquid 15-0-0

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 524-470

PM-23

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Monsanto Company
Suite 1100
700 14th Street
Washington, DC 20005

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 524-470."

b. The company name and address must appear on the product labeling.

c. The second sentence within the Environmental Hazards section may be rewritten to read "Do not apply directly to water."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

20 JUL 1993

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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 is enclosed for your records.

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

Enclosures

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENN						
DATE	7/19/98						

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ACCEPTED
with COMMENTS
in EPA Letter Dated

20 JUL 1993

GREENSWEEP®
by Monsanto
WEED & FEED
FOR SENSITIVE TURFGRASSES
SPRAY-ON LIQUID 15-0-0
LIQUID LAWN CARE
READY-TO-USE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
524-470

FOR USE WITH A HOSE-END SPRAYER ON GRASS AND ORNAMENTAL TURF (TURF GRASS LAWNS)

NO MIXING

TREATS (COVERS) 4,250 TO 10,000 SQ. FT. IN A MATTER OF MINUTES
Read directions for different grasses.

Gives your lawn a quick boost of important nutrients while controlling broadleaf
weeds. Attach to a garden hose-end sprayer, turn on water, and spray.
A Quick and Easy Way to a Quality Lawn.

CONTAINS 2,4-D, MECOPROP, DICHLORPROP AND A 15-0-0 FERTILIZER

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 2.29%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid** 2.30%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid*** 2.26%

INERT INGREDIENTS: 93.15%
TOTAL 100.00%

Isomer Specific AOAC Method No. 6.321, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid 1.9%, .18 lb(s)/gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid 1.9%, .18 lb(s)/gal.
***2-(2,4-Dichlorophenoxy)propionic Acid 1.9%, .18 lb(s)/gal.

GUARANTEED ANALYSIS:*

Total Nitrogen (N) 15%
15% Urea Nitrogen

†TRIAMINE IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY

Patent Pending

GREENSWEEP® is a registered trademark used under license.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS: 1/2 GAL. (64 Fl. Oz.)

NET WEIGHT: 4.6 LBS.

EPA REG. NO. 524-

EPA EST. NO. 228-IL-1

Revised A/O 6/12/92

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin 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 or 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.

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

4,150 to 6,666 Sq. Ft. Coverage for (N-Northern or Cool Season Grasses) such as Blue Grass, Fescue, and Rye grasses.

8,500 to 10,000 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.

Designed to control broadleaf weeds and give your lawn a quick boost of important nutrients. Controls dicot weeds during their active growth period. Guaranteed not to burn your lawn when used as directed. High analysis fertilizer featuring a patented nitrogen formula.

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 .1 pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O 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™ PREMIUM 6666 LIQUID WEED AND FEED

Alders, Artichoke, Aster, Austrian fieldcress, Beggarticks, Bidden, 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, Dogfennel, 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, Marshelder, 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, Sweetclover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvetleaf, 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 (or an additional) 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 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
Melnor #94 & #95	11
Melnor #96 & #97	13
Gilmour #362	4
Gilmour #486	12

Special Note: Some adjustable sprayers do not hold 32 oz. The above settings are based on using 64 oz. per 4,250 to 6,666 square feet on N - Northern or Cool Season grasses or 8,500 to 10,000 square feet for application on S - Southern or Warm Season grasses. The entire contents of this bottle must be used to make the proper recommended application rate.

Determine the area to be sprayed. Apply at a rate of 64 oz. (1/2 gal.) per 4,250 to 6,666 square feet on N-Northern or Cool Season grasses or 8,500 to 10,000 square feet 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 a 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 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. Walk back and forth at steady pace. Overlap slightly for uniform coverage.

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(Left Side Panel)

COVERAGE MEASURING GUIDE

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

1666 Sq. Ft.
3333 Sq. Ft.
5000 Sq. Ft.
6666 Sq. Ft.
Cool Season
(N)

2500 Sq. Ft.
5000 Sq. Ft.
7500 Sq. Ft.
10000 Sq. Ft.
Warm Season
(S)

1063 Sq. Ft.
2125 Sq. Ft.
3188 Sq. Ft.
4250 Sq. Ft.
(Optional)

(Right Side Panel)

STORAGE AND DISPOSAL

STORAGE: Keep from freezing (For 25-1-2 fertilizer - Do Not Store above 95°F)
To be stored in original container (when applicable: with child-resistant cap)
and placed in a locked area inaccessible to children. Do not store near feed or
foodstuff.

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® 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 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 statements - and directions pamphlet enclosed with 1 quart bottle.
(- save when you buy this double coverage refill!)

(GWF 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 ratio.
- 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