

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	MAR 22 1990
	NAME OF PESTICIDE PRODUCT	

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

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

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.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Robert J. Taylor

3/10/90

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

TURF PRIDE 12-0-12

WITH SURFLAN PRE-EMERGENCE HERBICIDE

SUPPLEMENTAL LABELING FOR USE AROUND ESTABLISHED FLOWERING PLANTS & ORNAMENTAL SHRUBS

Contains SURFLAN®, a Pre-emergent Herbicide for the Control of Crabgrass, Henbit, & Most Other Annual Broadleaf & Grassy Weeds

See The Basic TURF PRIDE 12-0-12 with SURFLAN Label EPA Reg No. 35512-... for Instruction In the Use of This Product on Established Southern Lawns

Bahiegrass - Bermudagrass - Centipedegrass
St. Augustinegrass - Tall Fescue - Zoysiagrass

CONTAINS 12-0-12 PLANT FOOD
MAY BE APPLIED IN THE FALL OR SPRING FOR PRE-EMERGENT CONTROL OF ANNUAL GRASSES AND BROADLEAF WEEDS OR WITH A SPLIT APPLICATION FOR LONGER LASTING WEED CONTROL

ACTIVE INGREDIENT:

ORYZALIN 3,5 dinitro N ₂ N ₂ dipropylsulfanilamide	0.50%
INERT INGREDIENTS	99.50%
Total	100.00%

SURFLAN® is the Registered Trade Mark of Dow Chemical for ORYZALIN

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENTS OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.
IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink promptly a large quantity of milk, egg white, gelatin, or large quantities of water. Avoid alcohol.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED: If breathing difficulty occurs, move individual to fresh air and get medical attention.

SEE SIDEBACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 35512

EPA EST. NO. 35512 FL 1

NET WEIGHT 50 POUNDS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as overalls, a long sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows: **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved wastes disposal facility. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

This New product, gives excellent pre-emergent control of GRASSY AND BROADLEAF WEEDS as listed. It contains SURFLAN® Herbicide (commonly known as ORYZALIN) in a free flowing combination herbicide fertilizer product.

WHEN TO APPLY

FOR BEST RESULTS APPLY AT THE PROPER TIME

Apply only around healthy established plants at least 1 to 2 weeks prior to germination of weed seeds since established weeds will not be controlled. All summer annual grasses do not germinate at the same time. Many weeds germinate in the fall. For this reason your application must coincide with the normal germination period. If applied too early or too late, erratic weed control will result. See Chart for proper timing. **WATER THE AREA AFTER APPLICATION:** Best results will be obtained if treated areas are irrigated with 1.4 to 1/2 inch water soon after application. Any cultural practices that disturb the soil such as verticuting should be done prior to treatment.

**WEED & FEED FOR FLOWERS AND SHRUBS
FOR USE ON ESTABLISHED FLOWERING PLANTS
AND ORNAMENTAL SHRUBS**

This is a double action product for Home Owner use: 1) Feeds flowers and other plants for a lush, vibrant growth and bloom. 2) Prevents broadleaf and grassy weeds from getting started in plant beds.

WHEN & HOW TO APPLY:

Apply anytime after trees, shrubs & flowers are well established, (flowers should be at least 5 to 6 inches high) and before weeds emerge. If weeds are present before application, remove them by pulling or cutting since this product only kills sprouting "seeds", not established weeds. Rake and "smooth out" the plant bed by breaking clumps of soil. Spread granules evenly over the area at the rate of 2/3 lb / 100 Sq Ft. of plant bed. Weeds will sprout in areas that have been mowed! For large areas use 6 1/2 lbs./1,000 Sq Ft. (50 lbs / 7,300 Sq Ft.) A second application in 3 to 4 months will give continued pre-emergence weed control through the growing season.

AFTER APPLICATIONS: Lightly sprinkle the area with 1/4 to 1/2 inch of water to activate the Herbicide Fertilizer Mixture. This product may be used for pre-emergent weed control, of weeds listed below, in the plant beds of the following established ornamental trees, shrubs and flowering plants: Do not use on Vegetables or Edible plants.

ABELIA, APPLE, ARBORVITA, AZALEA, BARBERRY Japanese, BIRD OF PARADISE, BOXWOOD Common Japanese, CALIFORNIA LAUREL, CHRYSANTHEMUM, COTONEASTER, CRAPEMYRTLE, CYPRESS, DAISY, DOUGLAS FIR, EASTER CACTUS, EUCALYPTUS, EUONYMOUS Evergreen, FIR Varieties, FIRETHORN Varieties, FORSYTHIA, GERANIUM, GLADIOLUS, HIBISCUS, HOLLY Japanese, IVY English, Algerian, JUNIPER Varieties, LAUREL CHERRY, LILAC, LILY OF THE VALLEY, MAGNOLIA, MAPLE, MOCKORANGE, MYRTLE, OAK, OLEANDER, OREGON GRAPE, PANSY, PEAR Bartlett, PERWINKLE, PETUNIAS, PIERIS Japanese, PINE Varieties, PODOCARPUS, PRIVET Amur Japanese, RED CEDAR, RHODODENDRON, ROSE, ROSE OF SHARON, SHRIMP PLANT, SPRUCE Varieties, SWEETGUM, TRUMPET VINE, VIBURNUM Laurestinus, WEIGELA, WINTERCREEPER, YEW Japanese, YUCCA, ZINNIA. This product may also be used around field grown ornamental 1 and 2 year old non bearing nursery liners such as DOMESTIC APPLE, MAHALEB CHERRY, MAZZARD CHERRY AND BARTLETT PEAR.

GRASSY WEEDS

For the control of germinating seeds of ANNUAL BLUEGRASS (Poa Annual), BARNYARD GRASS, BROWNTOP PANICUM, CRABGRASS (Large Crabgrass, Smooth Crabgrass), CROWFOOTGRASS, CUPGRASS, FOXTAILS (Bottlegrass, Brittlegrass, Giant Foxtail, Green Foxtail, Pigeongrass, Robust Foxtail, Yellow Foxtail), GOOSEGRASS (Silver Crabgrass), JOHNSON GRASS SEEDLINGS, JUNGLE RICE, LOVEGRASS (Mexican, O-cult), FALL PANICUM, RYEGRASS (Italian), SANDBUR (field), SPRANGLETOP (red), TEXAS PANICUM (Buffalograss, Coarctograss), WILD OAT, and WITCHGRASS.

BROADLEAF WEEDS

For control of germinating seeds of Broadleaf Weeds such as BITTER CRESS, CARPETWEED, COMMON CHICKWEED, FIDDLENECK (Coast), FILAREE (Redstem, Whitestem), GROUNDSEL *HENBIT, KNOTWEED, LAMBSQUARTER, PIGWEEDS, PUNCTURE VINE, COMMON PURSLANE, FLORIDA PUSLEY, LONDON ROCKET, ROCK PURSLANE, SHEPARDSPURGE, PROSTRATE SPURGE, WOODSORREL (Creeping).

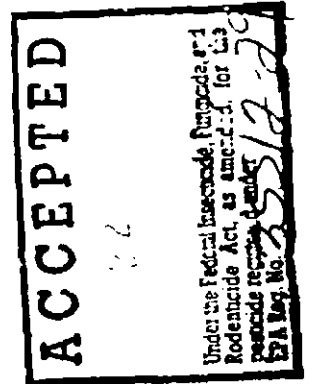
GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	12%
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	12%
Water Soluble Organic Nitrogen (and/or Urea Nitrogen)	0%
Water Insoluble Nitrogen	0%
Available Phosphoric Acid (P ₂ O ₅)	0%
Soluble Potash (K ₂ O)	12%
Derived from Ammonium Sulfate, and Muriate of Potash	

IMPORTANT PRECAUTIONS:

DO NOT apply in the spring to Bermuda Grass which has been overseeded with winter grasses (annual rye) since thumping will occur. DO NOT use on Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustine Grass or Centipede Grass until these turfs are well established, nor to Bentgrass or putting greens. Do not apply in spring to new turfgrass planted the previous fall.

NOTICE: Buyer and user assumes all risk and liability of use, storage and handling of this material not in accordance with the terms of this label. © 1980



HOWARD FERTILIZER COMPANY

P.O. BOX 13800 - ORLANDO, FL 32859