

538-206

12/1/2011

1049



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

DEC 1 2011

Ms. Jessica McLaughlin
The Scotts Company
14111 Scottslawn Road
Marysville, OH 43041

Subject: Label Amendment Correcting Turf Application Rate and Making Other Minor Changes.
ProTurf Fertilizer Plus Southern Turf Weedgrass Control
EPA Reg. No. 538-206
Your Submission, Dated November 2, 2011, as Amended by Email November 29, 2011

Dear Ms. McLaughlin:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please call me directly at (703) 306-0415 or Susan Stanton of my staff at (703) 305-5218.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Enclosure

2019

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.
[Bracketed information is optional text]. Text separated by "/" denotes and/or options.

ProTurf Fertilizer Plus Southern Turf Weedgrass Control

ACTIVE INGREDIENT:

Pendimethalin† 1.07%

OTHER INGREDIENTS: 98.93%

Total 100.00%

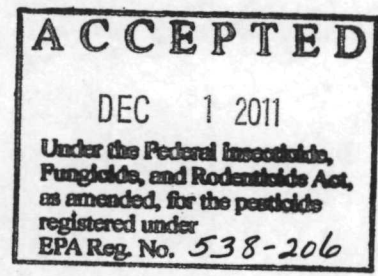
†CAS #40487-42-1

EPA Reg. No. 538-206

EPA Est 538-OH-1

Fertilizer Plus Southern Turf Weedgrass Control

XX-X-XX



Poly-S*®
Technology

- provides preemergent control of crabgrass, goosegrass, foxtail, *Poa annua*, chickweed, oxalis, spurge, and other annual grassy and broadleaf weeds.
- provides a feeding of nitrogen and potassium
- provides initial greening plus controlled -release Poly-S® nitrogen.

* *Scotts® slow-release Polymer-encapsulated fertilizer*

Net Weight XX.X lbs. (X.XX kg)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks and shoes, and chemical resistant gloves (such as or made of any waterproof material, selection category A). Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID

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 in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also call 1-800-XXX-XXXX for emergency medical treatment advice.

Personal Protective Equipment

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.

[Bracketed information is optional text]. Text separated by “/” denotes and/or options.

Applicators and other handlers must wear: Long sleeved shirt and long pants, waterproof gloves, shoes plus socks.

Follow manufacturer’s instructions for cleaning/maintaining personal protection equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash personal protection equipment separately from other laundry.

| |
|--|
| <p>User Safety Recommendations:</p> <p>User should:</p> <ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. |
|--|

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Environmental Hazards: This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. In case of spills, either collect for use or dispose of properly.

4049

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.

[Bracketed information is optional text]. Text separated by "/" denotes and/or options.

Guaranteed Analysis

Total nitrogen (N) XX%

 0.6% ammoniacal nitrogen

 23.0% urea, methylene ureas nitrogen

 6.4% water insoluble nitrogen

Available phosphate (P₂O₅) X%

Soluble potash (K₂O) XX%

Derived from: monoammonium phosphate, urea, methylene ureas and potassium sulfate.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sc.com>

Product of USA

U.S. Patent No's 5,219,465; 5,300,135

The Scotts Company

14111 Scottslawn Road

Marysville, Ohio 43041

© 2000. The Scotts Company. World rights reserved.

Recommended for Use by Professional Turfgrass Managers

XX-X-XX

Fertilizer Plus

Southern

Turf Weedgrass Control

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.
[Bracketed information is optional text]. Text separated by “/” denotes and/or options.

GUSSETS:

XXXXX

Scotts®
ProTurf®
BRAND

XX-X-XX
Fertilizer
Plus Southern
Turf Weedgrass Control

BACK

XX-X-XX
Fertilizer
Plus Southern
Turf Weedgrass Control

Scotts®
ProTurf®
BRAND

XX-X-XX
Fertilizer Plus
Southern
Turf Weedgrass Control

Prevents sprouting of the following grassy and dicot weeds and [provides a feeding of nitrogen and potassium] -OR- [provides a controlled-release nitrogen feeding].

| <u>Grassy Weeds</u> | | <u>Dicot Weeds</u> | |
|---------------------|------------------|--------------------|------------------|
| barnyardgrass | foxtail | chickweed | knotweed |
| crabgrass | goosegrass | cudweed | oxalis |
| fall panicum | <i>Poa annua</i> | eveningprimrose | prostrate spurge |
| | | henbit | purslane |
| | | hop clover | |

Directions for use

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in area during application. Keep people and pets out of the area during application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical resistant gloves such as or made of any waterproof gloves, shoes plus socks.

6049

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.

[Bracketed information is optional text]. Text separated by "/" denotes and/or options.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dusts have settled.

For use on established turfgrasses including Kentucky bluegrass, perennial ryegrass, tall fescue, fine fescue, bentgrass and *Poa annua* (except putting greens and tees), bermudagrass, St. Augustinegrass, centipedegrass, bahiagrass, and zoysiagrass. See "Limitation of Liability" statements.

Not for use on bentgrass, *Poa annua*, and bermudagrass putting greens and tees, or on dichondra. Where bentgrass, bentgrass containing turf and *Poa annua* are the desired species, a light rate application (1.5 lbs. ai/A) only is recommended.

How/When to Use

For control of annual grassy and broadleaf weeds such as crabgrass, goosegrass, foxtail, barnyardgrass, fall panicum, *Poa annua*, oxalis, knotweed, purslane, and prostrate spurge, apply in the spring before they sprout.

To prevent *Poa annua* and fall germinating chickweed, apply product to dry foliage in late summer-early fall (before germination) at the specified rate. Repeat application yearly for continued control. A repeat application made after *Poa Annua* treatment should not be sooner than 4 months.

Apply product uniformly to dry foliage at the specified rate with a properly calibrated spreader. For best results, water after applications (1/4 - 1/2 inch) to remove the granules from the foliage and to move the product to the soil surface for an effective chemical barrier. Do not destroy the chemical barrier created at the soil surface by raking or aerifying as a segment to application. Allow at least a 4 month span between the applications except when repeat applications are necessary after 6-8 weeks.

Do not mow treated area until product has been watered in and turf foliage has dried.

This product is not intended for use on dichondra or cool season turfgrasses where it is grown and maintained as the permanent stand (*optional statement for products formulated for warm season grasses*).

When preemergence herbicide is applied to dormant bermudagrass, green-up may be delayed 2 to 3 weeks in the spring. The delay in green-up may be extensive in low-cut bermudagrass and on sandy soils.

Do not apply to dormant bentgrass and *Poa annua* (turf that is not actively growing or has experienced frost).

As with most other preemergent herbicides, application of this product to bermudagrass overseeded with cool season turfgrasses may injure and thin overseeding.

On cool season turfgrasses avoid applications when temperatures are regularly in the 80's. This product may cause discoloration and thinning where overapplications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperature - below 40°F, scalping, and excessive soil moisture).

Do not apply to bentgrass and *Poa annua* after late summer.

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.

[Bracketed information is optional text]. Text separated by "/" denotes and/or options.

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water.

If metallic surfaces (golf course equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 mph) due to its staining potential.

Properties of All Dinitroaniline (DNA) Products

May cause temporary slowing of turf fill-in and stolon-rhizome rooting where turf has been thinned.

Requires a waiting period before seeding or sprigging.

Seeding or Sprigging Intervals after Treatment

Delay seeding 4 months and sprigging by 5 months after application. Prior to planting, for best results, the soil surface should be distributed or worked to dilute any remaining chemical residue.

Treatment Interval after Seeding or Sprigging

On newly planted areas, wait until the grass has been mowed at least 4 times and has filled in before making an application. On newly sprigged bermudagrass or other vegetative planted turfgrasses wait until the new grass has filled in and the stolons have rooted down before application.

Notes

Do not apply more than a cumulative total of 280 lbs. product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and Poa annua and 467 lbs. product/acre (5.0 lbs. active ingredient/acre) per year on cool season and warm season grasses.

The maximum application rate for residential, recreational areas (turf) and sod farms is 187 lbs product/acre (equiv. to 2.0 lbs ai/acre.)

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.
 [Bracketed information is optional text]. Text separated by “/” denotes and/or options.

| Turfgrass Species | Weeds | Rates of Fertilizer Plus Southern Turf Weedgrass Control | Comments |
|---|---|---|--|
| Cool Season Grasses Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue | crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed | 163-187 lbs./acre prior to weed germination | Apply a repeat application of 140 lbs./acre after 6-8 weeks where heavy weed infestations are expected |
| | goosegrass | 163 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 140-163 lbs./acre | |
| Bentgrass and established <i>Poa annua</i> (½ inch height or taller). Not for use on greens and tees. | goosegrass crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed | 140 lbs./acre in the spring prior to weed germination. Apply a repeat application of 140 lbs./acre after 6-8 weeks. | |
| Warm Season Grasses Bermudagrass St. Augustinegrass Bahia Zoysiagrass Centipedegrass (351 lbs./acre rate or less) Tall fescue | crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed | 163-187 lbs./acre prior to weed germination <i>or</i> 187 lbs./acre may be used prior to weed germination with a repeat application of 140-163 lbs./acre after 4 months where weeds germinate over an extended period. (Do not use this high rate on centipedegrass.) | Apply a repeat application of 140-163 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected |
| | goosegrass | 163-187 lbs./acre prior to weed germination | |
| | cudweed hop clover eveningprimrose henbit | 187 lbs./acre prior to weed germination | Apply a repeat application of 140-163 lbs./acre in 6-8 weeks to control goosegrass if the lower rate was used initially |

140 lbs. product/acre or 3.25 lbs./1,000 sq. ft. provides
 1.5 lbs. active ingredient/acre and 0.25 lbs. of nitrogen/1,000 sq. ft.

163 lbs. product/acre or 3.79 lbs./1,000 sq. ft. provides
 1.75 lbs. active ingredient/acre and 0.3 lbs. of nitrogen/1,000 sq. ft.

187 lbs. product/acre or 4.33 lbs./1,000 sq. ft. provides

NOTE:

EPA Reg. No. 538-206

Bold, italicized text is information for the reviewer and is not part of the label.

[Bracketed information is optional text]. Text separated by “/” denotes and/or options.

2.0 lbs. active ingredient/acre and 0.34 lbs. of nitrogen/1,000 sq. ft

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. 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.

Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

21.65 lbs. (9.82 kg) treats 5,000 sq. ft. at the 187 lbs. product/acre rate

21.65 lbs. (9.82 kg) treats 6,661 sq. ft. at the 140 lbs. product/acre rate

| Spreader | Ground or PTO Speed | Width of Coverage | 140 lbs. of Product/A (1.5 # ai/A) | 163 lbs. of Product/A (1.75 # ai/A) | 187 lbs. of Product/A (2.0 # ai/A) |
|--------------------------------|---------------------|-------------------|------------------------------------|-------------------------------------|------------------------------------|
| Scotts Drop Type | X mph | overlap wheels | X | X | X |
| Gandy 30" | X mph | overlap wheels | X | X | X |
| Scotts Rotary* R-7, R-7X | X mph | X ft. | X | X | X |
| Scotts Rotary* R-8 (cone 7) | X mph | X ft. | X | X | X |
| Lely Models** | X mph | X ft. | X | X | X |
| Vicon | X mph | X ft. | X | X | X |

* ¼ slide

** Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated on all possible growing conditions. The user should exercise judgement and caution when using this product on a given variety until familiar with the performance under his growing conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT WHEN NOT USED IN ACCORDANCE WITH DIRECTIONS AND ESTABLISHED SAFE PRACTICES. To the extent consistent with applicable law, the exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing signed by a duly authorized representative of The Scotts Company.