

9198-175

11/29/2007

10f9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 29 2007

Dawn L. Walters  
The Andersons, Inc.  
P.O. Box 119  
Maumee, OH, 43537

Dear Ms. Walters:

Subject: <sup>Tof</sup> Label Amendment  
Andersons Fertilizer Plus Southern Weedgrass Control  
EPA Registration No. 9198-175  
Your submission dated October 31, 2007

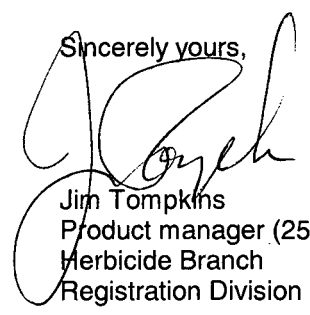
The labeling, referred to above, submitted in connection with the application under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the following change:

Under "Application Rates":

The EPA Reregistration Eligibility Decision (RED) document specifies the maximum pendimethalin application rate for residential lawn is 2 lbs pendimethalin per acre. Several proposed application rates have exceeded the 2 lbs pendimethalin /acre limit. You need to restrict this product for occupational use only such as the golf course.

The amended label supersedes all previously accepted labels. A stamped copy of the revised label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely yours,



Jim Tompkins  
Product manager (25)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

CONCURRENCES								
SYMBOL ▼								
SURNAME ▼	Bien	Tompkins						
DATE ▶	11-26-07	11/29/07						

2019

# ANDERSONS TURF FERTILIZER PLUS SOUTHERN WEEDGRASS CONTROL

## FRONT PANEL:

- Provides preemergent control of crabgrass, goosegrass, foxtail, *Poa annua*, chickweed, oxalis, spurge and other annual grassy and broadleaf weeds.
- provides initial greening plus controlled-release Poly-S® nitrogen
- provides a feeding of nitrogen and potassium
- contains pendimethalin for season-long broad spectrum weed control
- small particle formulation provides high particle count for better herbicide distribution and weed control
- contains XX% Poly-S® nitrogen for controlled release nutrient {nitrogen} release
- premium formula, designed for golf course use
- contains potassium for turf stress resistance

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

## KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals:** CAUTION, causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Avoid inhalation. Do not allow people or pets to enter the treated area until dusts have settled. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

### FIRST AID

**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 on skin:** 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 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.

### Personal Protective Equipment

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.

3049

**User Safety Recommendations:**  
 Users should:

- 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.

**ACTIVE INGREDIENT:**

Pendimethalin† ..... 1.07%

**INERT INGREDIENTS:**..... 98.93%

Total 100.00%

†CAS #40487-42-1

EPA Reg. No. 9198-175

EPA Est. No. 538-OH-1S, 9198-OH-1M, 9198-OH-2B, 9198-AL-001A, 9198-PA-001P

Underlined letter used is first letter of run code on end of bag

SGN XXX

Treats up to XXXXX Square Feet

Recommended for Use by Professional Turfgrass Managers

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

**GUSSETS**

Andersons Golf Products logo

Andersons Turf Fertilizer plus Southern Weedgrass Control

4099

**BACK PANEL:**

**Guaranteed Analysis**

Total nitrogen (N).....	XX%
XX% ammoniacal nitrogen	
XX% urea, methylene ureas nitrogen	
XX% water insoluble nitrogen	
Available phosphate ((P <sub>2</sub> O <sub>5</sub> ).....	X%
Soluble potash (K <sub>2</sub> O).....	X%

Derived from:

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

Product of USA

U.S. Patent No's 3,705,794; 3,989,470

\*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441

~~The Andersons Lawn Fertilizer Division, Inc.  
PO Box 119  
Maumee, OH 43537~~

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

<b>Grassy Weeds</b>		<b>Dicot Weeds</b>	
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 the 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 40 CFR 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 12 hours.

PPE required 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, waterproof gloves, shoes plus socks.

5049

**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 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 RECOMMENDED 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 suggested rate with a properly calibrated spreader. For best results, water after application ( $\frac{1}{4}$ - $\frac{1}{2}$  inch) to remove 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 four 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 preemergence herbicides, application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the 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

leaf

turfgrass is under severe stress conditions (disease, drought, low temperature – below 40°F, scalping, and excessive soil moisture).

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

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 by 4 months and sprigging by 5 months after application. Prior to planting, for best results, the soil surface should be disturbed 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. of product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and *Poa annua*; 560 lbs. of product/acre (6.0 lbs. active ingredient/acre) per year on cool season turfgrass; and 840 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

Turfgrass Species	Weeds	Rates of this product	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	

Turfgrass Species	Weeds	Rates of this product	Comments
Bentgrass and established <i>Poa Annua</i> (1/2 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 Bahagrass Zoysiagrass Centipedegrass (351 lbs./acre rate or less) Tall fescue  (Not for use on greens and tees)	Crabgrass Foxtail <i>Poa annua</i> Barnyardgrass Fall panicum Oxalis Prostrate spurge Purslane Knotweed Chickweed	163 – 280 lbs./acre prior to weed germination  OR 280 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	168 – 280 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
	Cudweed Hop clover Eveningprimrose Henbit	280 lbs./acre prior to weed germination	

140 lbs.product/acre or 3.25 lbs/1,000 sq. ft provides 1.5 lbs. active ingredient/acre and 0.25 lbs. 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 2.0 lbs. active ingredient/acre and 0.34 lbs. nitrogen/1,000 sq. ft.

280 lbs. product/acre or 6.5 lbs./1,000 sq. ft. provides 3.0 lbs. active ingredient/acre and 0.5 lbs. of nitrogen/1,000 sq. ft.

8099

**Storage and disposal**

Do not contaminate water, food or feed by storage or disposal. Nonrefillable container. Do not reuse or refill this container.

**PESTICIDE 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:** 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.

<b>Suggested Spreader Settings</b>						
To provide proper distribution calibrate spreader before application.						
XX lbs. treat XX,XXX ft <sup>2</sup> (xx acre) at the 140 lbs product/acre rate – LIGHT RATE (3.25 lbs./1,000 sq. ft.)						
XX lbs. treat XX,XXX ft <sup>2</sup> (xx acre) at the 163 lbs product/acre rate – LOW RATE (3.79 lbs./1,000 sq. ft.)						
XX lbs. treat XX,XXX ft <sup>2</sup> (xx acre) at the 187 lbs product/acre rate – MEDIUM RATE (4.33 lbs./1,000 sq. ft.)						
XX lbs. treat XX,XXX ft <sup>2</sup> (xx acre) at the 280 lbs product/acre rate – HIGH RATE (6.50 lbs./1,000 sq. ft.)						
			<b>Spreader Settings</b>			
SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	140 lbs. rate	163 lbs. rate	187 lbs. rate	280 lbs. rate
			LIGHT RATE 1.50 lbs. A/acre	LOW RATE 1.75 lbs. A/acre	LIGHT RATE 2.00 lbs. A/acre	LIGHT RATE 3.00 lbs. A/acre
Gandy—30"	X mph	Overlap wheels	X	X	X	X
Scotts Rotaries* R-7, R-7X, R-8, R-8A (cone-8)	X mph	XX feet	X	X	X	X
Lely Model	X mph	XX feet	X	X	X	X
Vicon	X mph	XX feet	X	X	X	X
aa	X mph	XX feet	X	X	X	X
bb	X mph	XX feet	X	X	X	X
cc	X mph	XX feet	X	X	X	X

\*Use discharge hole cover #13030 (already attached to the PT-10 and PT-11 models).

For the R-7X model use with adjustable pattern slide ¼ closed.

Lely models WTR, WFR, HR and 1250. PT) at 450 rpm.

*Note to EPA: actual spreader models may vary depending on market demand and availability*

**IMPORTANT: READ BEFORE USE:**

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

**WARRANTY DISCLAIMER and LIMITATION of LIABILITY:**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES



9099

ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:  
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (Rvamd103107)

Manufactured by:  
The Andersons Lawn Fertilizer Division, Inc.  
D/b/a Free Flow Fertilizer  
PO Box 119  
Maumee, OH 43537

Date Printed	10/31/07
Date Approved	
Supersedes	
Label Changes	Amendment -- remove pro, warranty
Filename	9198-175
Label Code	RVamd103107

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
11-29-2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-175