

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

JUN 18 2003

Dear Ms. Walters:

Subject: Label Amendment
The Anderson Fertilizer Plus Turf Preemergent Weed control
EPA Registration No. 9198-171
Your submission dated December 27, 2002

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 changes:

1. Under "Signal Word";

The signal word must be easily recognizable. Increase the size and space on lines above and under this word.

2. Under "Weight Statement";

Add the following active ingredient (AI) weight statement:
"This product contains 0.XXX lb. of Pendimethalin per lb. of product."

3. Under "Personal Protective Equipment";

Replace "waterproof gloves" with "chemical resistant gloves, made of waterproof materials, such as butyl rubber >14 mils, nitrile rubber >14 mils, or neoprene rubber >14 mils."

4. Under "Directions for Use";

a. Add the following statement:

"Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons apply this product may be in the area during application."

b. Add the following "Spray Drift Control" statements:

"Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. Apply only when wind speed is not more than 10 mph. For sprays, apply largest size droplets possible."

- 5. Under "Agricultural Use Requirements";

Replace "waterproof gloves" with "chemical resistant gloves, made of waterproof materials, such as butyl rubber >14 mils, nitrile rubber >14 mils, or neoprene rubber >14 mils."

- 6. Under "Storage and Disposal";

Change "Storage" to "Pesticide Storage."

- 7. It is recommended that you implement the provisions of EPA PR Notice 2001-5, Notice to Manufacturers, Formulators, Producers and Registrants of Pesticide Products, on pesticide resistant labeling (refer to the EPA web site: http://www.epa.gov/PR_Notices/).

- 8. Add a list of sites where this product may be used.

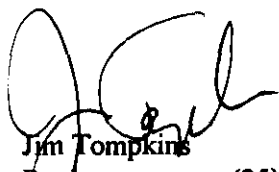
- 9. Under "Warranty Disclaimer and Limitation of Liability";

The Agency has not reviewed or accepted the warranty and liability statements. It may need to be changed at a later date.

- 10. Correct various typos in the label, such as "Precautinary" and "_Caution" on page 1.

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 (7505C)

Enclosure

CONCURRENCES							
symbol	7505C						
surname	Bien						
date							

Front Panel:
Andersons Golf Course Brand

ANDERSONS Fertilizer Plus Turf Preemergent Weed Control

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and *Poa annua*
- provides quick green-up plus extended feeding with controlled release nitrogen (OPTIONAL)
- contains slow release polymer-coated sulfur coated urea nitrogen which provides uniform growth with extended feedings

JUN 18 2003

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

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

ACCEPTED
with COMMENTS
in EPA Letter Dated
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9198-171

Hazards to Humans and Domestic Animals: CAUTION, causes eye irritation. Avoid contact with eyes, skin, or clothing. May be harmful if swallowed. Avoid inhalation. 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 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 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 contact 1-800-757-8951 for emergency medical treatment information.

Personal Protective Equipment (PPE)

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

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

(Front Panel cont'd)

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 by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENT:

Pendimethalin† 0.87%

INERT INGREDIENTS: 99.13%

Total 100.00%

†CAS #40487-42-1

EPA Reg. No. 9198-171

EPA Est 538-OH-1, 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag

Guaranteed Analysis

Total nitrogen (N)..... XX%

XX% ammoniacal nitrogen

XX% urea, methylene ureas nitrogen

XX% water insoluble nitrogen

Available phosphate ((P₂O₅).....X%

Soluble potash (K₂O).....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

The Andersons Lawn Fertilizer Division, Inc.

PO Box 119

Maumee, OH 43537

(Optional)

Covers 11,000 square feet at the 1.72 lbs ai/A rate (198 lbs. product/acre).

Treats Up To XX,XXX Square Feet

GUSSETS

XXXX

Andersons
Golf Course

XX-XX-XX
ANDERSONS Turf Fertilizer
Plus Preemergent
Weed Control

BACK PANEL:

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. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

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 24 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.

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 areas 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, fine fescue, tall fescue, bentgrass, and *Poa annua* (except putting greens and tees), bermudagrass, St. Augustinegrass, bahiagrass, zoysiagrass, centipedegrass and blends of these grasses. See "Bermudagrass, Bentgrass and *Poa annua* Precautions" and "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 only is recommended.

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

Grassy Weeds

crabgrass
foxtail
goosegrass
Poa annua
barnyardgrass
fall panicum

Dicot Weeds

chickweed
oxalis
knotweed
prostrate spurge
purslane
cudweed
hop clover
henbit
eveningprimrose

To prevent goosegrass, crabgrass, foxtail, barnyardgrass, fall panicum, oxalis, knotweed, and prostrate spruge, 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). Repeat application yearly for continued control.

Northern (Cool season) and Southern (Warm Season) Grasses

Apply 3.3 to 5.3 lbs. or product per 1,000 sq. ft. (1.25 to 2.0 lbs. of active ingredient per acre) prior to germination of weeds.

Where lower infestations are expected, the lighter rates may be used. For extended weed control, a repeat application is recommended.

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 after applying.

Precautions

Do not use on bentgrass, *Poa annua* and bermudagrass putting greens and tees, or on dichondra. Where bentgrass and bentgrass-containing turf and *Poa annua* are the desired species, a light rate application only is recommended.

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

Bermudagrass, Bentgrass and *Poa annua* Precautions

When 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.

Where turf thinning or damage has occurred due to winter injury of bermudagrass wait until greenup, fill-in and good rooting before making an application.

Applications of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

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

Other Precautions

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.

On newly planted areas, wait until the grass has been mowed at least 4 times and has filled in before making an application.

Applications should not exceed twice early [OPTIONAL depending on N rate of product]

NOTE TO EPA – EITHER ONE OF THE FOLLOWING OPTIONS WILL BE USED

OPTION A (CURRENT STATEMENT)

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.

OPTION B

Avoid application to cement stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. Exercise caution when metallic surfaces (automobiles, etc.) are in the area of application as drift under windy conditions may cause staining.

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: 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. Do not adjust rates in order to meet fertilizer requirements of your soil.						
50 lbs. treat XX,XXX ft ² (X acre) at the X.XX lbs. product/1,000 sq. ft. rate (equivalent to X.X lbs. active ingredient/acre and X lbs. N/1,000 sq. ft.)						
RECOMMENDED RATE RANGE			App. Rate/M (OR) lbs.product/1,000 sq. ft.			
SPREADER	GROUND OR PTO SPEAD	WIDTH OF COVERAGE	3.3	4.0	4.54	5.3
Gandy – 30"	X mph	Overlap wheels	X	X	X	X
Andersons 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

For the R-7X model use with adjustable pattern slide ¼ closed.
Lely models WTR, WFR, HR and 1250. PT) a t 450 rpm.
Metric coverage: XX.XX kg treats 1022 m² at the 4.54 lbs product/1,000 sq ft rate

8/8

NOTE: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

NOTE TO EPA – spreader models and settings will vary due to market availability and demand

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, 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. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES 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. (RVamd112702)

Manufactured by:

The Andersons Lawn Fertilizer Division, Inc., d/b/a Free Flow Fertilizer
PO Box 119
Maumee, OH 43537
Visit our website at: andersonsinc.com

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Label changes	Amendment – first aid, rec pro mgr
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