

9198-186

10/19/2004

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dawn L. Walters  
The Andersons Lawn Fertilizer Division, Inc.  
DBA/Free Flow Fertilizer  
P.O. Box 119  
Maumee, OH 43537

OCT 19 2004

Subject: Label Amendment  
EPA Reg. No.: 9198-186/St. Augustine Weed Control Plus Fertilizer  
EPA Receipt Date: September 8, 2004

Dear Mr. Walters:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following label changes.

#### CHANGES TO LOW END LABEL

1. After the "EPA Registration and Establishment Numbers" section the Company, Name, Address, and Telephone Number need to be added.
2. After the "Ingredients" section add "St. Augustine Weed Control Plus Fertilizer contains 0.008 lbs. active ingredients per lb. of product".
3. Revisions are needed to the "First Aid" statements, including the following:
  - A. The heading "First Aid" must be placed in a box.
  - B. The "First Aid" section must immediately follow the "Guaranteed Analysis" section.
4. The "Hazards to Humans and Domestic Animals" statements must be modified to the following:
  - A. CAUTION
    - Harmful if swallowed, inhaled, or absorbed through skin.
    - Do not breathe vapors or spray mist.
    - Avoid contact with eyes, skin, or clothing.
5. The "User Safety Requirements" statement must be changed to "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry."

- 6. Revisions are needed to the "Storage and Disposal" section.
  - A. The "Storage and Disposal" section must immediately follow the "Agricultural Use Requirements" section.
  - B. The statement after the sub-heading "Pesticide Storage" needs to be changed to "Store in a clean, dry place. Reseal opened bag by folding top down and securing".
  
- 7. On page 5, after the sentence, "This product must be watered in immediately after application." add "Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry."
  
- 8. To the "Directions for Use" section add "Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or handheld rotary applicator. Such equipment may only be used for spot treatments."

**CHANGES TO HIGH END LABEL**

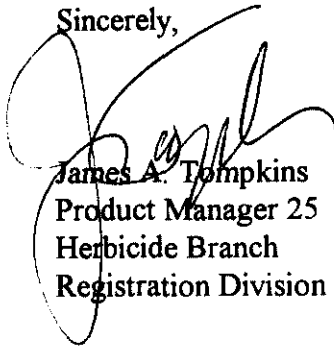
- 1. After the "EPA Registration and Establishment Numbers" section the Company, Name, Address, and Telephone Number need to be added.
  
- 2. After the "Ingredients" section add "St. Augustine Weed Control Plus Fertilizer contains 0.01 lbs. active ingredients per lb. of product".
  
- 3. Revisions are needed to the "First Aid" statements, including the following:
  - A. The heading "First Aid" must be placed in a box.
  - B. The "First Aid" section must immediately follow the "Guaranteed Analysis" section.
  
- 4. The "Hazards to Humans and Domestic Animals" statements must be modified to the following:
  - A. CAUTION
    - Harmful if swallowed, inhaled, or absorbed through skin.
    - Do not breathe vapors or spray mist.
    - Avoid contact with eyes, skin, or clothing.
  
- 5. The "User Safety Requirements" statement must be changed to "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry."
  
- 6. Revisions are needed to the "Storage and Disposal" section.
  - A. The "Storage and Disposal" section must immediately follow the "Agricultural Use Requirements" section.
  - B. The statement after the sub-heading "Pesticide Storage" needs to be changed to "Store in a clean, dry place. Reseal opened bag by folding top down and securing".
  
- 7. On page 5, after the sentence, "This product must be watered in immediately after

application.” add “Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.”.

8. To the “Directions for Use” section add “Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or handheld rotary applicator. Such equipment may only be used for spot treatments.”.

Amended labeling will supercede all previous accepted ones. A stamped copy of labeling is enclosed for your records. Submit one (1) copy of final printed labeling before you release the product for shipment. If you have any questions please call Erik Kraft at 703-308-9358.

Sincerely,

A handwritten signature in black ink, appearing to read 'James A. Tompkins', is written over the typed name and title.

James A. Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505C)

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MASTER LABEL - RANGE LABEL (LOW END OF RANGE)  
FRONT PANEL

**ST. AUGUSTINE WEED CONTROL PLUS FERTILIZER**

- Controls weeds in St. Augustine, zoysia, centipede and carpetgrass
- Provides controlled release nitrogen feeding

ACTIVE INGREDIENT:

Atrazine† ..... 0.79%

OTHER INGREDIENTS: ..... 99.21%

Total 100.00%

†CAS #1912-24-9

EPA Reg. No. 9198-186

EPA Est 538-OH-1S, 9198-OH-1M, 9198-OH-2B, 9198-AL-001A, 39578-TX-1E

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Net Weight 63 ½ lbs (20.80 kg)  
Treats up to 11,000 Square Feet

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.

OCT 19 2004  
9198-186

**GUSSETS**

Andersons logo

St. Augustine Weed Control Plus Fertilizer

{product code}

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BACK PANEL

**ST. AUGUSTINE WEED CONTROL PLUS FERTILIZER**

**Guaranteed Analysis**

Total nitrogen (N).....	XX%
Available phosphate ((P <sub>2</sub> O <sub>5</sub> ).....	X%
Soluble potash (K <sub>2</sub> O).....	X%

Derived from: {fertilizer ingredients}

Note: guaranteed analysis on final label will reflect fertilizer components and required layout by AAPFCO

Optional for products being sold into the state as required for fertilizer products:

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. X,XXX,XXX

**KEEP OUT OF REACH OF CHILDREN**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals:** Harmful if swallowed. Avoid inhalation or contact with eyes. Keep away from feed or food products.

**Personal Protective Equipment (PPE)**

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- chemical resistant gloves made of any waterproof material,
- 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.

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately/PPE 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.

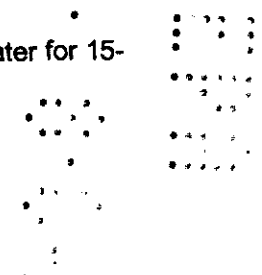
**FIRST AID**

If swallowed Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to 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 mouth-to-mouth if possible. 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 contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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.



BACK PANEL

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

**Environmental Hazards:** Atrazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Atrazine has been found in ground water. Users are advised not to apply atrazine to sand and loamy soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from runoff entry points must be planted to crop, or seeded with grass or other suitable crop.

Product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities are described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide to the mixing/loading sites.

Additional State imposed requirements regarding well-head setbacks and operational area containment must be observed.

One of the following restrictions must be used in applying Atrazine to tile-outletted fields containing standpipes:

- Do not apply within 66 feet of standpipes in tile-outletted fields
- Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2-3 inches in the entire field
- Apply this product to the entire tile-outletted field under a no-till practice only when a high crop residue management practice where little or no crop residue is removed from the field during and after crop harvest.

This product is toxic to aquatic invertebrates. 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 apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms from neighboring areas. Do not contaminate water when disposing of equipment wash water.

BACK PANEL

**Directions for use**

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through [www.atrazine-watershed.info](http://www.atrazine-watershed.info) Or 1-866-365-3014. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact The Andersons Lawn Fertilizer Division, Inc. for a refund.

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 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,
- shoes plus socks, and
- chemical resistant gloves made of any waterproof material.

Controls weeds listed below plus fertilizes the turf:

Apply to control the following weeds any time they are growing. If complete control is not obtained, a second treatment may be required 2 months after the first.

- |                                |                                    |
|--------------------------------|------------------------------------|
| Annual sowthistle              | Florida pusley                     |
| Black medic                    | Fragrant cudweed (rabbit-tobacco)  |
| Blue toadflax                  | Henbit                             |
| Buckhorn plantain              | Lippia (matchweed)                 |
| Burclover                      | Oxalis ( common yellow woodsorrel) |
| Carolina geranium (cranesbill) | Red sorrel                         |
| Common chickweed               | Rescuegrass                        |
| Common dandelion               | Shepherdspurse                     |
| Common purslane                | Stinging nettle                    |
| Cutleaf eveningprimrose        | Venus lookingglass                 |
| Dichondra                      | Virginia pepperweed                |
| Dollarweed                     | Wild mustard                       |
| Florida betony                 |                                    |

BACK PANEL

Apply in the fall to control winter weed such as henbit, chickweed, rabbit-tobacco, and eveningprimrose.

Apply in January, February or early March to prevent germination of the following annual weeds. Product does not control established plants of these weeds.

Crabgrass ( <i>Digitaria serotina</i> )	Sedges (from seed)
Bull paspalum	Spotted spurge

Make all applications to dry foliage only. If maximum daytime temperature is 80°F or above, water sufficiently to rinse particles off the grass blades.

Application can be made to newly sprigged St. Augustine and zoysia turf. Prior to this treatment, however, water should be applied to settle the soil around the strips.

**Turfgrass at Residential Sites** (including homes, daycare facilities, schools, playgrounds, parks, recreational areas, and sports fields:

This product must be watered in immediately after application. Watering-in must be performed by the commercial applicator or the commercial applicator must provide the following instructions to the resident or owner in writing:

- This product must be watered in immediately.
- Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

**Use Limitations**

Do not apply to lawns of bahia, bluegrass, bentgrass, dichondra, ryegrass, tall fescue, bermudagrass or mixed lawns containing any of these grasses.

Do not use on centipede or carpetgrass turf during the period of winter dormancy (approximately October 15 to March 15), except in Florida.

Do not apply to newly seeded zoysia, centipede or carpetgrass until after the turf has been mowed at least twice.

Do not plant sprigs for one month or sow new grass seed for six months following application of this product.

Do not apply on bedding plants, flowers, garden plants or ornamental trees and shrubs.

Where winter overseeding is planned, do not treat the turf during the preceding 6 months. Application the following spring hastens conversion to the summer turf while controlling weeds and feeding the grass.

Do not apply this product through any type of irrigation system.

On Sod Farms comprised of muck or peat soils:

- Do not apply more than 4 pounds active ingredient per acre for any application
- Do not apply more than 6 pounds active ingredient per year.

On Sod Farms comprised of sandy soils:

- Do not apply more than 2 pounds active ingredient per acre for any application
- Do not apply more than 3 pounds active ingredient per year.



BACK PANEL

**Storage and disposal**

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

**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>			
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.			
63 ½ lbs. treats 11,000 ft <sup>2</sup> at the RECOMMENDED RATE			
SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	RECOMMENDED RATE
The Andersons Rotaries AccuPro/SR-2000 (cone X)	X mph	XX ft/	X
Scotts Rotaries** R-8, R-8A (cone X)	X mph	XX ft	X
Lely Models WTR, WFT, HR 1250 (PTO at 450 rpm)	X mph	XX ft	X

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

*Optional: (depending on market)*

Metric coverage: 24.95 kg treats 1022 m<sup>2</sup> at the RECOMMENDED RATE

**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. (RVired090104)

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BACK PANEL

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

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Date Formed	9/1/04
Date Approved	
Supersedes	9/25/03
Label Changes	IRED
File Name	9198-186 low end
Label Code	RVired090104