

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

SEP 25 2003

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Dawn L. Walters
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 119
Maumee, OH 43537

Dear Ms. Walters:

Subject: St. Augustine Weed Control Plus Fertilizer EPA Registration Number 9198-186 Application Dated February 4, 2003

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 changes on both the high-end and low-end labels before you release the product for shipment.

- 1. Change order of Precautionary Statements to match order of First Aid statements. Both should be ordered so that the most severe routes of exposure are listed first.
- 2. Change "waterproof gloves" to "chemical resistant gloves made of any waterproof material" under PPE
- 3. Add "Users should 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." to the User Safety Recommendations box.
- 4. Change Environmental Hazards text to:

"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 sand 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, 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 form 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 as 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.

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.

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 pesticide 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 in neighboring areas. Do not contaminate water when disposing of equipment wash water."

- 5. Change Early Entry PPE of "waterproof gloves" to "chemical resistant gloves made of any waterproof material" in the Agricultural Use Requirements box
- 6. Under STORAGE AND DISPOSAL, change "Storage" to "Pesticide Storage". And remove the repeated sentence "Do not contaminate water, food, or feed by storage and disposal" from under Pesticide Disposal.
- 7. Add under Use Limitations:

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

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Janles A. Tophpkins, haj

Product Manager 25

Herbicide Branch

Sincerely

Registration Division (7505C)

ST. AUGUSTINE WEED CONTROL PLUS FERTILIZER

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

ACTIVE INGREDIENT:

Total

100.00%

†CAS #1912-24-9

EPA Reg. No. 9198-186

EPA Est 538-OH-1<u>S</u>, 9198-OH-1<u>M</u>, 9198-OH-2<u>B</u>, 9198-AL-001<u>A</u>, 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

SEP 2 5 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

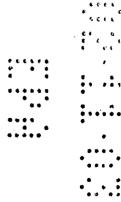
9198-186

GUSSETS

Andersons logo

St. Augustine Weed Control Plus Fertilizer

{product code}



ST. AUGUSTINE WEED CONTROL PLUS FERTILIZER

Guaranteed Analysis

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.

FIRST AID

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 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 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 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.

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.

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.

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.

Environmental Hazards: On compact, slowly draining soils (particularly the Dallas, Ft. Worth area), avoid application on rootzone of trees and shrubs. Atrazine leaches readily and accepted label rates have been found to result in contamination of water supplies by way of groundwater. Therefore users are advised to avoid use of atrazine in well drained soils particularly in areas having high groundwater tables. All crops – This pesticide 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. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 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.

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

Black medic

Blue toadflax

Buckhorn plantain

Burclover

Carolina geranium (cranesbill)

Common chickweed
Common dandelion
Common purstane

Cutleaf eveningprimrose

Dichondra Dollarweed

Florida betony

Florida pusley

Fragrant cudweed (rabbit-tobacco)

Henbit

Lippia (matchweed)

Oxalis (common yellow woodsorrel)

Red sorrel Rescuegrass Shepherdspurse Stinging nettle Venus lookingglass Virginia pepperweed

Wild mustard

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 (Digitaria serotina)
Bull paspalum

Sedges (from seed) 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.

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 carpetgarss until after the turf has been moved 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.

Storage and disposal

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

STORAGE: Store in a clean, dry place. Reseal opened bag boy 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

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

63 1/2 lbs. treats 11,000 ft² at the RECOMMENDED RATE

SPREADER	GROUND OR PTO SPEAD	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	×
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 m² 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. (RVamd020403)

Manufactured by:

The Andersons Lawn Fertilizer Division, Inc.

D/b/a Free Flow Fertilizer

PO Box 119

Maumee, OH 43537

Date Printed	02/03/04	
Date Approved		
Supersedes	Transfer	-
Label Changes	Amendment - first aid, remove Rec Pro	
Filename	9198-186 low end	
Label Code	RVamd020403	

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†CAS #1912-24-9
EPA Reg. No. 9198-186
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Net Weight 55.0 lbs (24.95 kg) Treats up to 11,000 Square Feet

GUSSETS

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St. Augustine Weed Control Plus Fertilizer

{product code}

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Optional: (depending on market)

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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.

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Manufactured by:

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D/b/a Free Flow Fertilizer

PO Box 119

Maumee, OH 43537

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