



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 26, 2024

Jasmine Ponce
Regulatory Compliance Specialist
The Andersons, Inc.
PO Box 119
Maumee, OH 43537

Subject: Label Amendment - Registration Review Mitigation for Oxadiazon
Product Name: The Andersons Fertilizer With 1.0% Ronstar
EPA Registration Number: 9198-203
Application Date: June 8, 2022
Decision Number: 585198

Dear Jasmine Ponce:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Oxadiazon Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable. As part of the registration review, EPA identified the need for this product to be classified as Restricted Use. The labeling approved today incorporates the necessary changes for classification as Restricted Use, therefore the classification is effective on the date of this letter.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. Due to the classification of this product as Restricted Use, in accordance with 40 CFR 152.167, after 120 days, any of this product you sell or distribute must:

- 1) Bear an approved amended label containing the terms of the Restricted Use classification;
- 2) Bear a sticker containing the product name, EPA registration number, and any terms of restricted use; **or**
- 3) Be accompanied by supplemental labeling bearing the product name, EPA registration numbers, and any terms of restricted use.

After 270 days, any of this product you sell or distribute must bear the approved amended labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Theodore Varns by phone at 202-566-2241, or via email at varns.theodore@epa.gov.

Sincerely,



Kevin Costello, Branch Chief
Risk Management and Implementation Branch 2
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

Restricted Use Pesticide

Due to potential human health risks of concern (cancer) from chronic dietary or dermal exposure when used in accordance with label directions.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

OXADIAZON GROUP 14 HERBICIDE

THE ANDERSONS FERTILIZER WITH 1.0% RONSTAR®

For Sale to, Use and Storage by Professional Turf Maintenance Personnel only. Not for sale to or use by homeowners/consumers. Not for Use on Home Lawns

OPTIONAL FRONT PANEL CLAIMS

- Provides initial green-up
- Provides preemergent control or suppression of crabgrass, *Poa annua*, goosegrass and foxtail during bermudagrass sprigging
- Provides a feeding of fertilizer, high in phosphorus to encourage turf establishment
- Scotts® Slow Release Polymer Encapsulated Fertilizer
- Controlled release Poly-S® nitrogen provides uniform growth and extended feeding
- Poly-S technology
- Provides preemergent control or suppression of crabgrass, *Poa annua*, goosegrass and foxtail
- Provides a feeding of fertilizer
- Provides a light nitrogen feeding
- Selective control of sprouting annual broadleaf weeds
- Provides a nitrogen feeding
- Utilizes SFT™ technology
- SFT™ technology will reduce the potential for turf discoloration and injury compared to conventional fertilizer & Ronstar products
- Contains {brand name} slow release nitrogen
- Contains Ronstar® pre-emergent herbicide
- SGN XXX
- Utilizes Ronstar® herbicide which can be used prior to sprigging warm season turf without "tacking down" concerns
- Uniformly sized granules minimize particle segregation, which contributes to more accurate distribution and better results
- Contains Ronstar® herbicide, which provides preemergent control or suppression of crabgrass, *Poa annua*, goosegrass and foxtail during Bermudagrass sprigging
- Contains {brand name} herbicide, based on the active ingredient oxadiazon, which provides preemergent control or suppression of crabgrass, *Poa annua*, goosegrass and foxtail during Bermudagrass sprigging

ACTIVE INGREDIENT:

Oxadiazon T	1.0%
OTHER INGREDIENTS:	99.0%
Total	100.0%

TCAS No. 19666-30-

9 EPA Reg. No.
9198-203

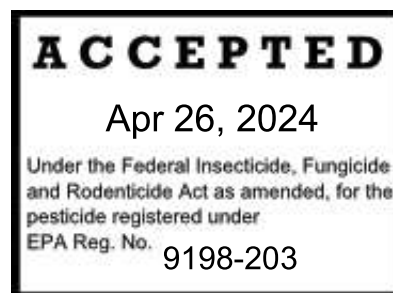
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag

Guaranteed Analysis

Total Nitrogen (N).....	XX%
Available Phosphate (P205).....	XX%
Soluble Potash (K2O).....	XX%

Derived from:



{For products being sold into states requiring statement on fertilizer products:}

Information regarding the contents and levels of metals in this product is available on the internet at [http://www.aapfco.org/metals.html/](http://www.aapfco.org/metals.html)

Florida Applications:

We recommend that you follow the Florida Green Industries BMP's at

http://www.flaes.org/pdf/BMP_Book_final.pdf

We recommend that you follow the Florida Golf Course BMP's at <http://www.flaes.org/pdf/glfbmp07.pdf>

Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ and VA, do not apply more than X.XX lbs of this product per 1,000 sq.ft.

Phosphate Notice: This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

Product of USA

Ronstar® is a Trademark of Bayer

GUSSETS (optional, depending on packaging):

logo THE ANDERSONS FERTILIZER WITH 1.0% RONSTAR

Net Weight XX lbs (XX.XX kg)

Treats up to XX Sq. Ft.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Waterproof gloves

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

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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.

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 eye. 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 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 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.	

Environmental Hazards:

This pesticide is toxic to oysters and shrimp. Use with care when applying to areas adjacent to any body of water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

This product is classified as having high potential for reaching surface water via runoff for several months or more after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of oxadiazon from runoff water and sediment.

NON-TARGET ORGANISM ADVISORY: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

DIRECTIONS FOR USE

Restricted Use Pesticide

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

After application, user must thoroughly irrigate the site as soon as possible on the same day of application.

The minimum retreatment interval (RTI) between applications is 60 days.

Total applications of oxadiazon of all physical forms must not exceed 6.0 lbs a.i./A/year if this product is used on the same site with liquid formulations.

WEED RESISTANCE- MANAGEMENT

For resistance management, this product is a Group 14 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 14 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group14 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include:
 - (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
 - (2) a spreading patch of non-controlled plants of a particular weed species;
 - (3) surviving plants mixed with controlled individuals of the same species.If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker 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 apply only 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 waterproof gloves.

Non-Agricultural Use Requirements

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

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated areas (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

TURF USES

For use on established or sprigged Bermudagrass, Zoysiagrass, Seashore paspalum* (see precautions), Tropic Lalo (paspalum hieronymil), St. Augustinegrass, perennial Bluegrass, Perennial Ryegrass and Tall Fescue turf; such as fairways, parks, golf courses and sod farms. Use for preemergent control or suppression of sprouting:

Weed Grasses:

Crabgrass	Yellow foxtail	Barnyardgrass	Annual Bluegrass (<i>Poa annua</i>)*
Goosegrass Annual	Green foxtail	Carpentgrass	Field Sandbur*
Sedge*			

Broadleaf Weeds:

Oxalis	Petty Spurge	Common Purslane	Veronica Speedwell
Florida Pusley Virginia	Stinging Nettle	Pigweed	Common Groundsel
Buttonweed			

*Not currently registered in California

How to Use

- Apply prior to or after sprigging 150 to 200 lbs. of product per acre (1.5 to 2.0 lbs. AI/acre) for suppression or control of listed annual weeds in bermudagrass, zoysiagrass, and St. Augustinegrass.
- Apply 200 to 300 lbs. of product per acre (2.0 to 3.0 lbs. AI/acre) for control of listed annual weeds during bermudagrass, zoysiagrass, seashore paspalum and tropic lalo (paspalum hieronymil) establishment from sprigs*
- After application of this product on newly sprigged bermudagrass, zoysiagrass, and St. Augustinegrass, wait until the grass has filled in and the stolons have rooted down before application of other herbicides, or growth regulator products.
- On Seashore paspalum make application 10-14 days after sprigging.
- For established turf, apply at 200 to 300 lbs. of product per acre (2.0 to 3.0 lbs. AI/acre).

When to Use

Use this product to control or suppress the listed annual weeds when establishing new turf areas or when treating established turf that has been thinned from winter injury, insects, diseases or other factors.

- Bermudagrass – make application immediately prior to or immediately after sprigging
- Zoysiagrass and St Augustinegrass – make application prior to or after sprigging
- Seashore Paspalum – make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury.
- Tropic Lalo – application must be made 0-12 days after sprigging. Do not use in areas where endangered Hawaiian Goose or nene (*Branta sandvicensis*), Hawaiian duck (*Anas wyvilliana*), Hawaiian Stilt (*Himantopus mexicanus knudseni*) and Hawaiian Moorhen (*Gallinula chloropus sandvicensis*) may feed.

For best results, water-in the product as soon as practical after application.

*Not currently registered in California

PRECAUTIONS AND RESTRICTIONS

Do not allow domestic animals to graze treated areas. Avoid contamination of water intended for irrigation and domestic use.

Avoid contact with flowers and shrubs.

Do not apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

This product should not be used on putting greens or tees because of the varied cultural practices used.

Do not apply to Bentgrass turf mowed less than $\frac{3}{8}$ inch. Do

not apply to wet turf as discoloration may occur.

For St. Augustinegrass and Bentgrass turf, do not exceed the rate of 240 lbs. per acre (2.4 pounds ai/acre).

This product may cause temporary discoloration of Bentgrass, Bermudagrass and St. Augustinegrass. This is normally outgrown within 2-3 weeks.

On Seashore Paspalum wait 10-14 days after sprigging before application. An application made close to the time of sprigging may cause objectionable injury.

Do not apply to Dichondra or Centipedegrass.

Do not apply more than 300 lbs. of product per acre (3.0 lbs. AI/acre) per single application.

Do not apply more than 600 lbs. of product per acre (6.0 lbs. AI/acre) per year.

Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness.

A maximum single application rate of 3.0 lbs a.i./A, and a maximum annual application rate of 6.0lbs a.i./A.

For applications on non-agricultural turf (e.g., golf courses, parks, athletic fields) that follow a liquid application, this product must be applied 60 days or later after the liquid application. After applying this product, no liquid applications of oxadiazon are allowed within the same calendar year on the same area of turf.

For applications to non-agricultural turf (e.g., golf courses, parks, athletic fields), this product may not be applied prior to any liquid applications of oxadiazon within the same calendar year on the same area of turf."

On golf course turf only: In areas of heavy weed infestation only, the maximum single application rate is 4.0 pounds of active ingredient per acre, and the maximum annual application rate is 8.0 pounds of active ingredient per acre. No liquid applications may be applied on areas of turf treated at this maximum application rate in the same year.

On golf course turf only: total applications of oxadiazon of all physical forms are limited to 30% of the total managed turf area of a golf course per year. Applications may be made to any turf surface type, including fairways, roughs, non-playable turf surfaces, or other managed turf areas. This 30% limit may be applied to the same or different turf areas from year to year.

On golf course turf and sod farms: a minimum 10-foot-wide untreated vegetative buffer must be maintained between the treated area and any surface water features.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in clean, dry place. Reseal opened bag by folding top down and securing. Keep container closed and away from food, feedstuffs, and domestic water supplies.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

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. 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 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.

Manufactured by:
The Andersons, Inc.
PO Box 119
Maumee, OH 43537

Suggested Spreader Settings						
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.						
lbs. treats _ ft ² at the 150 lbs. product/acre – LOW RATE						
lbs. treats _ ft ² at the 200 lbs. product/acre – MEDIUM RATE						
lbs. treats _ ft ² at the 250 lbs. product/acre - HIGH RATE						
lbs. treats _ ft ² at the 300 lbs. product/acre – HEAVY RATE						
	Ground Speed	Width of Coverage	Spreader Settings			
			Low Rate 1.5 lbs. ai/A	Medium Rate 2.0 lbs. ai/A	High Rate 2.5 lbs. ai/A	Heavy Rate 3.0 lbs. ai/A
aa	X mph	XX ft	X	X	X	X
bb	X mph	XX ft	X	X	X	X
cc	X mph	XX ft	X	X	X	X

IMPORTANT: These settings are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

ATTENTION: This product contains a chemical known to the State of California to cause cancer.

Date Printed	10/12/2023
Date Approved	7/30/07
Supersedes	4/19/04
Label Changes	IRRD – CASE 2485 -TV Comments 081423
Filename	9198-203
Label Code	Re-registration– 101223