

9198-230

7-6-2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:  
9198-230

Date of Issuance:

JUL - 6 2005

Term of Issuance:  
Conditional

Name of Pesticide Product:

Andersons Golf  
Products Kansel +  
Fertilizer

## NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Andersons Lawn Fert. Div. Inc. d/b/a Free Flow Fert.  
P.O. 119  
Maumee, OH 43537

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Add the phrase "EPA Registration No.9198-230" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Signature of Approving Official:

*Joanne I. Miller*

Date:

JUL - 6 2005

Comments Continued:  
Study

- 2. Submit complete product chemistry data required to register this product (Groups "A" and "B" of OPPTS Test Guidelines, Series 830. ( Note: Analytical method for enforcement needs not be submitted.)
- 3. Submit the following data required for the formula of this pesticide product within one (1) year from the date of this Notice of Registration:

<u>EPA Guideline Data Number</u>	<u>Guideline Descriptor</u>
830.6317	Storage Stability
830.6320	Corrosion Characteristics

- 3. Revise the front panel claim: "Combination product combining Ronstar® and Pendimethalin" to read: "Combination product combining oxadiazon and pendimethalin". Delete the word "consumer" in the statement: "Not for sale to or use by homeowners/consumer".
- 4. Revise the comments in the chart under "How/When to Use" by telling when to repeat the application "2 - 4 months later for continued weed control"; to tell the using public when to apply 2 months later and when to apply 4 months later.
- 5. On page 4 of 6, reference to "Scotts Technical Representative" is inappropriate for the labeling of a pesticide product that is not registered under their name. Correct this, if it is a typographic error.
- 6. The statement on page 6 of 6 that reads: "Attention: This product contains a chemical known to the State of California to cause cancer.", must be move to the "Precautionary Statement" section of the label.
- 7. Revise the "Suggested Spreader Settings" chart on page 6 of 6 by deleting reference to "xx lbs. treats xxx sq. ft. at the 200 lbs. product/acre" and delete reference to "Medium Rate" as there is only one rate given on this label; and delete reference to width of coverage (unless the spreader has a variable range of widths). Reference to the "Half Rate/ Half Width" in the chart and referenced on page 5 of 6 must be deleted. If you wish to claim "optimize application accuracy" of this method of application, you must submit studies to show that accuracy is improved by such a method of application.
- 8. Limit package sizes for this product to 50 to 100 lbs containers made of paper and/or plastic. If you wish to use larger container, such as between 100 and 2,000 lbs., you must identify the container that will be used, and submit information on commercial use of such containers for packaging, shipping and storage of granular pesticides, such as this product.
- 9. Revise this labeling by deleting use of the descriptor "selective" and "grassy" throughout the labeling. You may use the word selective provided that you describe what is being controlled and what is not being controlled. The use of "grassy" may be replaced with the words: "weed grasses" or "grasses"

10. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4.
  11. Submit one (1) copy of the final printed labeling before you release this product for shipment.
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# Andersons Golf Products Kansel + Fertilizer

## [OPTIONAL FRONT PANEL CLAIMS]

- Provides selective control of sprouting annual broadleaf weeds
- Provide initial green-up
- Provides preemergent control or suppression of crabgrass, Poa Annua, goosegrass, foxtail, chickweed, oxalis, spurge and other annual grassy and broadleaf weeds.
- Provides a feeding of fertilizer.
- Provides a light nitrogen feeding.
- Provides a selective control of sprouting goosegrass, crabgrass, foxtail, Poa Annua, and other sprouting annual grassy weeds.
- Controlled-Release nitrogen provides uniform growth with extended feeding.
- Provides a feeding of nitrogen
- Controls 18 annual grassy and broadleaf weeds: annual bluegrass, barnyardgrass, crabgrass, large; crabgrass, smooth; goosegrass; foxtail; Poa annua; barnyardgrass; fall panicum; field sandbur; annual sedge; oxalis; purslane; knotweed; and prostrate spurge.
- Provides shorter overseeding, reseeding or sprigging intervals (only 3 to 4 months) for a greener, thicker playing surface, faster.
- Labeled for use on bermudagrass, buffalograss, seashore paspalum, St. Augustinegrass, tall fescue, zoysiagrass and blends of these grasses.
- The XX-X-X formulation combines both slow and quick release nitrogen to provide prolonged feeding action, as well as excellent initial greening.
- Combination product combining Ronstar® and Pendimethalin
- Slow release nitrogen provides uniform growth with extended feeding

For sale to, and use and storage by professional applicators only. Not for sale to or use by homeowners/consumer.

Not for Use on Home Lawns

### ACTIVE INGREDIENTS:

Oxadiazon†	1.00%
Pendimethalin††	0.62%
OTHER INGREDIENTS:	98.38%
TOTAL	100.00%

EPA Reg. No. 9198-XXX

†CAS No. 19666-30-9  
††CAS No. 40487-42-1

EPA Est. No. 538-OH-1S, 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
Underlined letter is the first letter of run code on end of container

### Guaranteed Analysis (XX-X-X)

Total nitrogen (N)	XX%
X.X % urea nitrogen	
X.X % slowly available water soluble nitrogen *	
X.X % water insoluble nitrogen	

Derived from: xxxxxxxx

\*Contains XX.X % slowly available nitrogen from xxxxxxxx

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

JUL - 6 2005  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

9198-230

## WARNING

### KEEP OUT OF REACH OF CHILDREN

Some components of this product may cause eye irritation.

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals:** WARNING. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

**Personal Protective Equipment (PPE):**

Loaders, applicators, and other handlers must wear:

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

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.

**User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing 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 contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respirations, preferable 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 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 fish. Use with care when applying to areas adjacent to any body of water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 by cleaning of equipment or disposal of wastes.

**Controls:**

**Sprouting Grassy Weeds (Monocots)<sup>1</sup>**

- |                               |               |
|-------------------------------|---------------|
| Crabgrass, large              | Barnyardgrass |
| Crabgrass, smooth             | Fall panicum  |
| Foxtail                       | Field sandbur |
| Goosegrass                    | Annual sedge  |
| <i>Poa annua</i> <sup>2</sup> |               |

**Sprouting Broadleaf Weeds (Dicots)<sup>1</sup>**

- Oxalis
- Knotweed
- Prostrate spurge
- Chickweed (common and mouse-ear)<sup>2</sup>

<sup>1</sup>See "How/When to Use" section for recommended application rates.

<sup>2</sup>See *Poa annua* control section.

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**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 or pets, either directly or thorough drift. Only protected handlers may be in the area during application. Keep people and pets out of the treated area during application.

For the selective control of sprouting annual grassy and broadleaf weeds in established ornamental turfgrass areas such as golf course fairways, roughs and tees, parks, cemeteries, athletic fields and non-residential lawns containing bermudagrass, buffalograss, seashore paspalum, St. Augustinegrass, tall fescue, zoysiagrass, and blends of these grasses. See "Precautions" statement.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Not for use on home lawns. Not for use on established bentgrass, *Poa Annua*, fine fescue, bahiagrass, centipedegrass or blends of these grasses. Not for use on dichondra. Not for use on bermudagrass putting greens, or similarly maintained areas.

**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 the spring or fall before they sprout.

To prevent *Poa annua*, and other fall germinating weeds, apply the product at the suggested rate in late summer-early fall before germination. Repeat treatment yearly for continued control. A repeat application after the *Poa annua* treatment in late summer to early fall should not be made until the following spring.

Turfgrass Species	Weeds	Rates of Product	Comments
<b>Warm Season Grasses</b> Bermudagrass (Not for use on greens) Buffalograss Seashore Paspalum St. Augustinegrass Tall Fescue Zoysiagrass	crabgrass goosegrass foxtail <i>Poa annua</i> barnyardgrass fall panicum field sandbur annual sedge oxalis	200 lbs./acre (4.6 lbs./1,000 sq. ft.) prior to weed germination  (1.25 lbs. ai/acre Pendimethalin)  (2.00 lbs. ai/acre Oxadiazon)	In regions with an extended growing season (greater than 6 months) apply a repeat application 2 – 4 months later for continued weed control.
<b>Cool Season Grasses</b> Kentucky bluegrass Perennial ryegrass Tall fescue	prostrate spurge purslane knotweed chickweed		

Apply the product uniformly to **dry foliage** at the suggested rate with a properly calibrated spreader. **Do not apply to moist turfgrass foliage.** For best results, water after application ( ¼ – ½ inch ) to remove the granules from the foliage and to move the product to the soil surface. This is important to maximize product safety and efficacy.

To improve performance, do not mow the treated area until the product has been watered in and turf foliage has dried.

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If turf is starting to green up, water immediately after application to remove the granules from the foliage.

**Precautions:**

Do not apply this product when turf is under stress (heat, drought).

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

When applied to dormant bermudagrass, green-up may be delayed 2 to 3 weeks in the spring. The delay in green-up may be more extensive in low-cut bermudagrass and on sandy soils.

This product may cause discoloration and thinning where over-applications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperature — below 40°F, excessive soil moisture, scalping, etc.).

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) herbicides products**

- Following treatment, may cause temporary slowing of turf fill-in and stolon/rhizome rooting.
- Requires a waiting period before seeding or sprigging.

**Seeding and sprigging intervals after treatment**

- For perennial ryegrass winter overseedings or reseeding with other large sized seed turfgrass species (e.g. tall fescue), residual effectiveness requires a delay of 3 months after last treatment before seeding.
- For bermudagrass seeding or other small sized seeded turfgrass species, wait four (4) months after last treatment before seeding.
- Two-three growing months are required before sprigging consult your Scotts Technical Representative) for specific recommendations.

**Treatment interval after seeding or sprigging**

- Wait until the grass seedlings have been mowed four (4) times and the new turf stand is uniform, dense, and not in need of reseeding.
- 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 600 lbs product per acre (13.7 lbs./1,000 sq..ft.) per year (Oxadiazon, 6.0 lbs. ai/ac/year; Pendimethalin, 3.75 lbs. ai/ac/year) on warm season turfgrasses.

Allow at least a 3-month span between any two applications.

This product does not control germinated or established weeds.

Prior to seeding and sprigging, the soil surface should be disturbed or worked to dilute any remaining chemical residue.

Do not destroy the chemical barrier by raking or aerifying. Complete any raking or aerifying of the turf **before** treatment so that the protective chemical barrier against the weeds is not destroyed after application.

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Allow at least one week between application of this product and other control products. (This guideline can be relaxed where severe insect or disease attack requires immediate treatment.)

To optimize application accuracy and uniform product distribution, the half rate, half width application procedure may be used (see "Suggested Spreader Settings").

**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:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. 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 of the nearest EPA Regional Office for guidance.

**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.

**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. (AP)

Manufactured by:  
The Andersons Lawn Fertilizer Division, Inc.  
P.O. Box 119  
Maumee, OH 43537

Product of U.S.A.  
NET WEIGHT: XX.X LBS. (XX.XX kg)  
Covers XX,XXX St. Ft.



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<b>Suggested Spreader Settings (Available at final printing)</b>					
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.					
XX lbs. treats X,XXX sq. ft. at the 200 lbs. product/acre - MEDIUM RATE (4.6 lbs./1,000 sq. ft. rate) XX lbs. treats X,XXX sq. ft. at the 200 lbs. product/acre - HALF RATE and HALF WIDTH (4.6 lbs./1,000 sq. ft. rate)					
SPREADER	GROUND SPEED	MEDIUM RATE		HALF RATE / HALF WIDTH	
		WIDTH OF COVERAGE	SPREADER SETTINGS	WIDTH OF COVERAGE	SPREADER SETTINGS
Lbs. ai/A pendimethalin, oxiadiazon		1.25, 2.0		1.25, 2.0	
Andersons AccuPro 2000, SR-2000 (cone X)	X mph	XX ft/	X	XX ft/	X
Andersons AccuPro 1000	X mph	XX ft	X	XX ft	X
Scotts R-8A (cone X)	X mph	XX ft	X	XX ft	X
Andersons SS-2 Drop	X mph	overlap wheels	X	overlap wheels	X
Lely Models WTR, WFR, HR 1250 (PTO at 450 rpm)	X mph	XX ft	X	XX ft	X

Note: This list of spreaders and settings will vary dependent on market availability of spreaders. (this note will not appear on final label)

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

Date Printed:	3/14/05
Date Approved:	
Supersedes:	NEW
Label change:	NEW
Filename:	KANSEL +
Label code:	AP