

538-257
Please read instructions on reverse before completing form.

11/28/1997

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Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 538-257	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fertilizer Plus Preemergent Weed Control II	PM# PM-23	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company 14111 Scottslawn Road Marysville, OH 43041 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. NOTIFICATION Product Name <u>NOV 28 1997</u>	

Section II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated 09/03/97
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION to modify ingredients statement to delete chemical name
NOTIFICATION of Additional brand Name: 28-0-0 KANSEL +
NOTIFICATION of minor label change (see attached letter)

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per Container	If "Yes" Package wgt.	No. per Container
				<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 50 lbs (27.6 Kg)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Chris J. Wible	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) (937) 644-7214

Certification

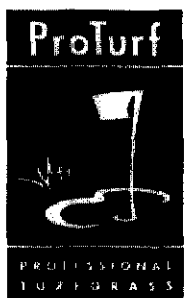
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature The Scotts Company BY: <i>Chris J. Wible</i>	3. Title Senior Regulatory Specialist	6. Date Application Received (Stamped)
4. Typed Name Chris J. Wible	5. Date November 13, 1997	



NOTIFICATION

NOV 28 1997



28-0-0 Kansel +™

- Provides preemergent control of goosegrass, crabgrass, foxtail, *Poa annua*, and other annual grassy weeds
- Slow-release nitrogen provides uniform growth with extended feeding
- Provides a feeding of nitrogen

Net Weight 50 lb (22.6 kg)

KEEP OUT OF REACH OF CHILDREN
WARNING
 Some components of this product may cause eye irritation.

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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed or feedstuffs. Do not graze treated areas. Do not feed clippings to livestock.

Statement of Practical Treatment:
If in eyes: Flush with plenty of water. Call a physician if irritation persists.
If on skin: Wash thoroughly with soap and water. Get medical attention.
If swallowed: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Environmental Hazards:
 This pesticide is toxic to fish. Use with care when applying in 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.

ACTIVE INGREDIENT:
 Dazometril 1.00%
 Pendimethalin 0.82%
OTHER INGREDIENTS: 98.18%
 Total 100.00%

EPA Reg. No. 536-057 EPA Est. No. 536-01-1 (B)
 *Cas No. 10088-90-9 EPA Est. No. 8378-01-1 (C)
 **Cas No. 40487-48-1

Subscript used is first letter of run code on end of container.

	Guaranteed Analysis	FL 643
Total nitrogen (%)	28%
5.8% urea nitrogen	
12.8% water soluble organic nitrogen*	
9.8% water insoluble nitrogen	

Dashed from urea, methylene urea
 * Contains 12.8% slowly available methylolureas and dimethylolureas nitrogen.

Product of USA

Distributed by: Professional Business Group
 The Scotts Company
 14111 Scottstown Rd.
 Marysville, OH 43041

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Not For Sale To Or Use By Homeowners
Recommended For Use By Professional Turfgrass Managers

28-0-0
Kansel +™



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Directions for use

Controls:

Sprouting Grassy Weeds (Monocots)	Sprouting Broadleaf Weeds (Dicots)
crabgrass, large	oats
crabgrass, smooth	perennial
loose	prostrate spurge
goosegrass	
Poa annua*	
barnyardgrass	
tall fescue	
fall sandbar	
annual sedge	

* See "How/When to Use" section for recommended application rates.
* See Poa annua control section.

Directions for Use

It is in violation of federal law to use this product in a manner that is inconsistent with its labeling.

For the selective control of sprouting annual grassy and broadleaf weeds in established ornamental turfgrass areas (such as golf course lawns, parks and lawns, private communities, 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 bermudagrass, Poa annua, fine fescue, bahiagrass, centipedegrass or blends of these grasses. Not for use on diamonds. 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, tall fescue, Poa annua, oats, nutweed, 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.

WEEDS	RATE (lb. active ingredient per 1000 sq. ft.)	REMARKS
crabgrass goosegrass foxtail Poa annua barnyardgrass St. Augustinegrass tall fescue zoysiagrass	200 lb. active ingredient per 1000 sq. ft. (1/2 lb. active ingredient per 1000 sq. ft.)	Apply with an established turfgrass. Apply in the spring or fall before they sprout. Apply a repeat application after the Poa annua treatment in late summer to early fall should not be made until the following spring.
oats perennial prostrate spurge purslane nutweed	200 lb. active ingredient per 1000 sq. ft. (1/2 lb. active ingredient per 1000 sq. ft.)	Apply with an established turfgrass. Apply in the spring or fall before they sprout. Apply a repeat application after the Poa annua treatment in late summer to early fall should not be made until the following spring.

Apply the product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. Do not apply in wet or damp conditions. For best results, water after application (1/4-1/2 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.

For optimum weed control, do not mow the treated area until the product has been watered in and turf foliage has dried. If the 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). As with most other pre-emergent herbicides, misapplication or overapplication of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

When any pre-emergent herbicide is 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, sodging, 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 Dinflufenacil (DFA) Herbicide Products

- Following treatment, may cause temporary slowing of turf 58-in and stoloniferous rooting.
- Requires a waiting period before seeding or sprigging.

Seeding and Sprigging Intervals After Treatment

- For perennial ryegrass winter overseeding or reseeding with other large sized seed turfgrass species (e.g. tall fescue), reestablishment requires a delay of 3 months after last treatment before seeding.
- For bermudagrass seeding or other small sized seeded turfgrass species, wait 4 months after last treatment before seeding.

- 2-3 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 4 times and the new turf stands 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 800 lb. product per acre per year (Cladostium, 8.0 lbs a.i./Acy/year; Pendimethalin, 3.75 lbs a.i./Acy/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.

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

To optimize application economy 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.

STORAGE: Store in a clean, dry place. Receal opened bag by folding top down and taping.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue 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 at 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.

LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgment and caution when using the product under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE.** The exclusive remedy of the user or buyer, and the limit of liability of The Scotts Company or any of its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

Distributed by: Professional Business Group
The Scotts Company
14111 Scottsblow Rd.
Marysville, OH 43041

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. treats 10,890 sq. ft. (1/2 acre) at the 200 lb/acre rate.
50 lbs. treats 10,890 sq. ft. (1/2 acre) at the HALF RATE and HALF WIDTH (equals 200 lb/acre).*

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			200 LB/ACRE RATE (1X)	HALF RATE/ HALF WIDTH* (1X)
Scotts Drop	3 mph	overlap wheels		
Scotts Rotaries R-8A, AccuPro and SR-2000 (Cone)	3 mph			
Gandy (30")	3 mph	overlap wheels		
Lely Models WTR, WFR, HR and 1250. PTO at 45°	4.5 mph			
Vicon	4.5 mph			

* At the HALF RATE & HALF WIDTH, apply at a swath width of XXX ft. for the Scott Rotary and XXX ft. for the Lely to achieve an overall rate of 200 lb./acre.

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