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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:
Registration
X Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

538-299

Date of Issuance:

1 7 SEP 200

Term of Issuance:

Conditional

Name of Pesticide Product:

Turf Builder Pre/Post 2

Name and Address of Registrant (include ZIP Code):

The Scott Company 14111 Scottslawn Road Marysville, OH 43041

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 reregistered in accordance with FIFRA sec. 4(g)(2)(C) provided that you:

1. Submit and or cite all data required for registration/reregistration review of your product when this Agency requires registrants of similar products to submit data.

Comments continued on page 2.

Signature of Approving Official:

151

Date:

Joanne I. Miller, Product Manager 23, HB, Registration Division

1 7 SEP 2009

EPA Form 8570-6

Page 2 EPA Req. 538-299

- 2. On page 7, 9, and 10 of the proposed pesticide claims that identifies this product as "All-in-One" may be false or misleading; delete to comply with the Code of Federal Regulations, Volume 40:156.10(5). The product must not bear a pesticide claim "All-in-One".
- 3. On pages 2 and 3 delete the "Optional Heading": "First Aid and Environmental Information" and "Key Product Facts". respectively. These heading must not be optional to other heading on this labeling. If you wish to use them, submit an application to amend this registration.
- 4. On page 7 delete the following claims that could be found false or misleading (40CFR:156.10(a)(5).
  - O Fewer Bags/Steps/Applications for [Product Name] {turf Builder Pre/Post 2}!
  - O Scotts premium weed and feed!
  - O America's favorite weed and feed [just got better]!
  - O Multi-care/Multi-combination/All-in-One/triple-action formula prevents crabgrass, kills broadleaf weeds and dandelions, and deep feeds your lawn/provides a Turf Builder feeding for your lawn
  - o Scotts Best Weed Control!
  - O Solves your toughest weed problems with one easy step/bag/application!
- 5. Either identify what the cited U.S. Patent Number listed on page 12 refers to or delete the claim.
- 6. You must submit one copy of the final printed label before your release the product for shipment. Product shipped after 12 months from the date of this Notice of Re-registration must bear revised labeling reflecting the above comments.

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. This labeling supersedes all previously accepted labeling. If you have any questions, you may call the Product Manager for this pesticide product registration.

Enclosure

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NOTE

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Underline text is new. Strike through text is being deleted.

[Scotts logo]

# Turf Builder Pre/Post 2

ACCEPTED with COMMENTS in EPA Letter Dated

**ALTERNATE BRAND NAMES** 

[Turf Builder Max Weed & Feed with Crabgrass Preventer] [Turf Builder Max Weed and Feed with Crabgrass Preventer]

1 7 SEP 2009

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

538-299

**ACTIVE INGREDIENTS:** 

Pendimethalin†*2,4-D††**		
MCPP-p†††***		
OTHER INGREDIENTS:		
	TOTAL	

†CAS# 40487-42-1 ††CAS# 94-75-7 †††CAS# 16484-77-8

# KEEP OUT OF REACH OF CHILDREN

**CAUTION** 

See back / side / top / bottom [panel / label] for additional precautionary statements:

[Fertilizer grade:] [25-2-5]

NET WEIGHT 25.00 lb (11.34 kg)

<sup>\*0.0081</sup> lbs pendimethalin per pound of product

<sup>\*\*0,0069</sup> lbs 2,4-D acid equivalent per pound of product

<sup>\*\*\*0.00345</sup> lbs MCPP-p acid equivalent per pound of product

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**Optional Heading:** [First Aid and Environmental Information]

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, and shoes and socks.

# **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.

	First Aid [first aid icon]
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.
,	control center or doctor for treatment advice. Have the product container or label a calling poison control center or doctor, or going for treatment.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. This pesticide may adversely affect non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn will help to prevent run off to water bodies or drainage systems.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Note: This language may appear on any panel.

DO NOT USE ON ST. AUGUSTINEGRASS, FLORATAM, DICHONDRA, LIPPÍA, CARPETGRASS OR BENTGRASS LAWNS.

**Bold, italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text]. Text separated by *I* denotes and/or options. Underline text is new. Strike-through text is being deleted.

Optional Heading: [Key Product Facts]

## **DIRECTIONS FOR USE**

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

# [Application]

Make sure that the grass is wet from dew or sprinkling before applying (This helps the particles adhere to weed leaves to produce best results). After 24 hours lightly water the lawn to wash the particles onto the soil. This will prevent the germination of crabgrass\_[, spurge][, foxtail][, barnyardgrass][, fall panicum][and oxalis (common yellow woodsorrel)].

APPLY PRODUCT IN SPRING WHEN DANDELIONS FLOWER (before dandelions reach the puffball stage) AND BEFORE CRABGRASS EMERGES.

Apply before the third or fourth mowing of the season.

Set spreader to the setting indicated by the chart on right/left/above/below before applying. **Note: Chart is in Spreader Settings section below.** 

Optional Header: [Use Precautions and Restrictions]

# What To Avoid

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until dusts have settled.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn and sweep any product landing on the driveway, sidewalk, gutter, or street, back onto the treated area. To prevent product run-off, do not over water the treated area to the point of runoff or apply when raining or when rain is expected that day.

Do not water or mow lawn for 24 hours after application (granules must remain on weed leaves for 24 hours to be effective).

To ensure that product sticks to weed leaves for maximum product effectiveness, keep people and animals off of lawn for 24 hours after application.

Do not apply if rain is expected within 24 hours after application.

Because of the broadleaf weed control ingredients, do not apply to newly seeded or sodded areas until after the 4th mowing. On newly sprigged areas, wait 5 months before applying the product.

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Because of the crabgrass prevention ingredient, do not seed, sod, plant grass sprigs, rake or aerate for 4 months after application.

Do not apply if temperatures are regularly below 60° or above 80°.

On bahia or centipedegrass lawns, wait until after the second mowing of the year to apply product, but **NOT** before mid-April.

For control of fall weed grasses and broadleaf weeds, apply prior to germination.

Apply only to grass. Do not allow granules or dust to drift onto flowers, shrubs, fruit or vegetables.

Apply on a calm day.

This product controls crabgrass in its early stages of growth, but does not control mature crabgrass.

This product is to be applied at 5 pounds per 1,000 square feet. Do not exceed the rate of 5 pounds of product per 1,000 square feet in any single application. Do not apply this product more than twice per year. Allow at least a 4-month interval between applications of this product.

Note to PM: At this application rate a maximum application rate of 2.0 lbs pendimethalin/A will not be exceeded and therefore the maximum application rate for pendimethalin was not included on this label.

This product can cause staining. To prevent staining and/or unwanted tracking of particles into the house, sweep or brush accidentally applied materials off of cement, stone, metallic surfaces (such as autos and garden furniture), clothing and shoe surfaces. If necessary, rinse off with water.

Optional Weed List information:

Grasses	<ul> <li>Broadleaf weeds</li> </ul>
o Crabgrass (spring)	<ul> <li>Corn speedwell (spring/fall)</li> </ul>
<ul> <li>Barnyardgrass (spring/summer)</li> </ul>	<ul> <li>Prostrate spurge (summer)</li> </ul>
<ul> <li>Fall panicum (spring/summer)</li> </ul>	<ul> <li>Knotweed (early spring)</li> </ul>
<ul> <li>Foxtail (spring/summer)</li> </ul>	<ul> <li>Purslane (summer)</li> </ul>
<ul> <li>Annual bluegrass (fall)</li> </ul>	<ul> <li>Chickweed (spring/fall)</li> </ul>
	<ul><li>Henbit (fall)</li></ul>
	<ul> <li>Oxalis (spring/summer)</li> </ul>

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[What to Expect] / [Turf Builder Pre/ weeds [Apply as post-emergent]:	Post 2] [Product Name] controls the following lawn
<ul> <li>Dandelion</li> <li>Clover</li> <li>Plantain</li> <li>Spotted spurge</li> <li>Chickweed</li> </ul>	<ul><li>Sowthistle</li><li>Wild carrot</li><li>Chicory</li><li>Healall</li></ul>

# SPREADER SETTINGS [SECTION] Option 1

Spreader Settings; covers 5,000 sq. ft. For best results, use a Scotts spreader

# **Spreading Tips**

Apply header strips. Then apply product in longest direction of lawn.

	Spreader Settings	[Spreader Knob Illustration]	Directions
Spreading Illustration	Scotts AccuGreen® Drop Spreader	X	If grass touches bottom of spreader, mow lawn before applying product. Apply 2 header strips, apply in longest direction of lawn, overlapping wheel marks.
	Scotts PrecisionGreen® Drop Spreader	×	If grass touches bottom of spreader, mow lawn before applying product. Apply 2 header strips, apply in longest direction of lawn, overlapping wheel marks.
Spreading Illustration	Scotts SpeedyGreen® & EdgeGuard® Rotary Spreaders	×	Make each spreader pass about 5 feet from previous pass to overlap spread width.
	Scotts Easy Green® Rotary Spreader	Х	Make each spreader pass about 30 inches from previous pass to overlap spread width.

Additional Spreader Settings:

EZ Drop, Republic (#530) X	
EZ Broadcast, Republic (#540) X	
Scotts Broadcast Tractor SpreaderX	

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## --OR--

## Option 2

Spreading Tips Apply header strips. Then apply product in longest direction of lawn. For best results, use a Scotts spreader. Spreader Knob Illustration

# Scotts Broadcast/Rotary Spreaders

Spreading Illustration

Spreading Illustration Each pass should be within 5 feet of each other to ensure an overlap.

Scotts Basic®, Standard™, Deluxe EdgeGuard® Lawn Pro® or SpeedyGreen®

Scotts Easy Green®

Each pass should be within 30" of each other to ensure an overlap.

**Scotts Drop Spreaders** 

Make sure spreader wheel completely overlaps previous wheel marks.

Scotts AccuGreen®

[For additional spreader settings, please call 1-800-543-TURF (8873)]

#### STORAGE AND DISPOSAL [trash can icon]

PESTICIDE STORAGE: Store in a clean, dry place. Reseal opened bag [by folding top down and securing).

PESTICIDE AND CONTAINER DISPOSAL: If Empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

# Optional Marketing Claims (Claims may appear on any or all label panel(s))

#### DESCRIPTOR

[Spring] Weed Control/Weed & Feed

Lawn Fertilizer with Broadleaf Weed Control and Crabgrass Preventer

Lawn Fertilizer plus Broadleaf Weed Control and Crabarass Preventer

Turf Builder Pre/Post 2 and/with Lawn Nutrients

Turf Builder Pre/Post 2/Weed & Feed with Halts and Plus 2 Technology

Multi-Combination/Multi-Care/Weed Control/Weed & Feed

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#### General Claims

- [Covers / Treats 5,000 sq ft]
- 2-Way Control
- Backed by Scotts No-Quibble Guarantee<sup>®</sup>
- Easy open, resealable bag
- Easy to Carry Package!
- Easy to Use!
- Easy [-tear, recloseable] pour spout[!]
- Feeds and Treats 5,000 square feet
- Fewer Bags/Steps/Applications for [Product Name] [Turf Builder Pre/Post 2]!
- One Easy Step/Application!
- Scotts premium weed and feed!.
- The Scotts Advantage®
- Weed and Feed made easy/simple!

# Claims related to Weed Control Properties

- America's favorite weed and feed [just got better]!
- Apply in early to mid spring for season-long, crabgrass prevention/control and optimum weed control.
- Apply in early to mid spring when dandelions are actively growing
- Control Weeds with One Bag/Step/Application!
- Delivers pre-emergent and early post-emergent crabgrass control, plus kills dandelions and other common broadleaf weeds.
- Kills [dandelions, chickweed, white clover and most other common] broadleaf weeds.
- Kills common lawn weeds!
- Multi-care/Multi-combination/All-in-One/Triple-action formula prevents crabgrass, kills broadleaf weeds and dandelions, and deep feeds your lawn/provides a Turf Builder feeding for your lawn
- Prevents crabgrass and kills dandelions, chickweed, white clover and most other common broadleaf weeds
- Prevents crabgrass, kills broadleaf weeds, and feeds your lawn with/in [one] application/bag/step
- Prevents/kills grass weed including spurge, crabgrass, and foxtail
- Scotts Best Weed Control!
- Scotts multi-action formula for weed control
- Scotts One-Two Punch for Weeds!
- Scotts weed control and crabgrass preventer technology!
- Solves your toughest weed problems with one easy step/bag/application!
- Stops crabgrass before it starts and kills dandelions!
- Takes the guesswork out of [spring] weed control!
- Triple-action/multi-care formula (for weed control)

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# Claims related to Fertilizer Properties

- All the nutrients your lawn needs in one application/bag/step
- Boost of nutrients to help your lawn survive/prepare for the summer/summer stress/heat, drought & wear and tear!
- Builds thick, green lawns.
- · Builds thick, green turf without burning
- Contains MicroMax Micronutrients [and 2% Iron]
- Develops longer, deeper roots to help your lawn survive/prepare for the summer/summer stress/heat, drought, and wear and tear!
- Fast, long lasting greening power
- Feeds lawn, helping turf to fill in where weeds once were
- For best results, apply as a Turf Builder® Annual Program
- Nutrient package helps repair thin and bare spots in your lawn
- Patented timed-release/timed-released nitrogen formula builds thick, green lawns from the roots up.
- Power crystals deliver nutrients which enhance root growth and provide extended feeding
- Quick greening, long lasting.
- Strengthens/protects your lawn
- Turf Builder formula builds thick, green turf from the roots up (without burning your lawn)
- Won't burn lawns, guaranteed.

# Note: Explanatory claims from the lists are used with the information below:

[Dandelion illustration] [Grass illustration] [Crabgrass illustration] [Kills] [Thickens] [and] [Prevents]

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# [Scotts & Your Environment] (Optional messaging may appear on any label panel)

We care.

Scotts products are designed with care to grow thicker, greener lawns.

[Because] green is good. TM

A healthy lawn cleans the air, produces oxygen and prevents runoff and soil erosion.

You can make a difference.

Help keep our resources clean. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk or street back on to your lawn.]

[For best results, apply to a wet lawn] [Water droplet art]

Note: The Scotts Advantage® section below is optional and may appear on any panel.

# [Scotts Advantage® section – Begin option 1]

The Scotts Advantage®:

Tiny, Lightweight Particles Provide Consistent Coverage for Weed Control.

[Turf Builder Pre/Post 2] [Product Name] works by forming a preventative barrier against crabgrass emergence in the soil. The broadleaf weed killers in [Turf Builder Pre/Post 2] [Product Name] work by entering through the weed leaves. Therefore, it's best to apply to a **wet** lawn. The tiny, lightweight granules stick to weed leaves more consistently than the larger pellets of other weed killers. Scotts All-in-One Particles\* feeds and provides a preventative barrier to every square inch of your lawn, keeping crabgrass and other weed grasses from sprouting all season long.

\*All-in-One Particles [=] nitrogen, phosphorous, potassium, [with] crabgrass preventer and [broadleaf] weed control ingredients [contained] in/on every particle.

[Scotts All-in-One Particles N/P/K graphic]

## [Scotts] [Turf Builder Pre/Post 2] [Product Name] Works in Two Ways:

# **Granule Size**

# Scotts [Turf Builder Pre/Post 2] [Product Name] Granules

Scotts tiny, lightweight granules provide two advantages: 1) they stick to weed leaves more consistently than the larger, heavier pellets of other weed & feeds; and 2) they provide consistent distribution for crabgrass control and feeding. The better the product adheres to the weed leaves, the better the control of broadleaf weeds.

Each Scotts individual granule contains the crabgrass prevention ingredient, the other weed control ingredients and fertilizing nutrients – every inch of your lawn receives the proper amount of all three components.

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--OR--

# [Scotts Advantage® section - Begin option 2]

# The Scotts Advantage®: Tiny, Lightweight Particles For Better Weed Control

Weed killers work by entering through the weeds' leaves. Therefore, it's best to apply this product to a wet lawn so the particles can stick better to the weeds. [Turf Builder Pre/Post 2] [Product Name] has tiny, lightweight granules that stick to weed leaves for consistent distribution of weed control and nutrients.

And unlike other products, every Scotts All-in-One Particles\* contains a triple-action formula that delivers the crabgrass prevention, weed control and lawn nutrients to every square inch of turf for a green, thick lawn. Guaranteed!

\*All-in-One Particles = nitrogen, phosphorus, potassium and the weed control ingredient [contained] in/on every particle.

# [Turf Builder Pre/Post 2] [Product Name]

Sticks to weed leaves for consistent control.

All-in-One Particles\* contain lawn nutrients, crabgrass prevention and weed control for green, thick lawns

Evenly dispersed particles provide consistent crabgrass prevention.

# **Ordinary Mixed Fertilizers**

Crabgrass preventer and weed control ingredients are typically in two different products.

Nutrients and the weed control ingredients are often in separate particles, resulting in inconsistent weed control and feeding

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Note to PM: The fertilizer information in the following section varies based on the fertilizer components. Numbers denoted as "X" are listed as the actual numbers on the final printed label. The NPK will not exceed the endpoints tested for the acute toxicology studies.

## **GUARANTEED ANALYSIS**

Derived from: [urea,] methylene urea, ammonium sulfate, ammoniated/ammonium phosphate, and potassium sulfate

Information regarding the contents and levels of metals in this product is available on the internet at <a href="http://www.regulatory-info-sc.com">http://www.regulatory-info-sc.com</a>.

# [Scotts No-Quibble Guarantee®

If for any reason you, the consumer, are not satisfied [with [the]\_results] after using this product, you are entitled to get your money back. Simply send us proof/evidence of purchase and we will mail you a refund check promptly.]

[Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.]

The Scotts Company 14111 Scottslawn Rd. Marysville, OH 43041 [SMG/Listed NYSE graphic]

# QUESTIONS/INFORMATION/MEDICAL INFORMATION

Consumer Helpline 1-800-543-TURF (8873) [phone icon] [computer mouse icon] EPA Reg. No. 538-299 06/30/2009

<sup>\*</sup>Contains X.X% slowly available methylenediurea and dimethyloenetriurea nitrogen.

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[Visit our website www.scotts.com]
[Contact the experts at Scotts.com]

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U.S. Patent No. 5,102,440 [Product of U.S.A.] [Made in U.S.A.]

EPA Reg. No. 538-299 EPA Est. No. 538-OH-1<sup>s</sup>, 8378-IN-1<sup>k</sup> [Superscript used is first letter of run code on end of container.]