JUN 30 1994

Mr. Vincent Snyder
The O. M. Scott & Sons Company
14111 Scottslawn Road
Marysville, Ohio 43041

Dear Mr. Snyder:

SUBJECT: Turf Buildfer Plus 2 for Grass

Label Amendment

EPA Registration No. 538-1709

Your Submission Dated May 24, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, rungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

1) Under the Environmental Hazards section, change the fourth sentence to read: "Do not apply directly to water."

A stamped copy is enclosed for your records. Please submit three (3) final printed copies for the referenced label, incorporating the above change, before releasing the product for shipment.

Sincerely yours,

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

|         |           | <br> | CONCURRENC | ES |   |        |              |
|---------|-----------|------|------------|----|---|--------|--------------|
| SYMBOL  | 7 74. 7 T |      |            |    | - |        |              |
| SURNAME | Morjan    |      |            |    |   |        |              |
| DATE    | 6/30/44   |      |            |    |   |        |              |
| <u></u> | 7         |      |            |    |   | OFFICE | AL EU E COPY |

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

\*U.S. Gow. iment Printing Office: 1792 = 620 856:49:72

Pur in the took of

FRONT:

PACKAGE COPY FOR TREATMENT TWO XXXXX-B (S-3590) TURF BUILDER PLUS 2 FOR GRASS LAWNS

02/26/91 AR 03/13/91 AR 02/2<sup>7</sup>/91 AR 04/11/91 VS/cr

01/05/93 VS/ci

05/24/94 VS/cr

05/24/34 05/0

Treatment TWO Treats and fertilizes X,XXX square feet (Scotts<sub>R</sub>) Turf Builder Plus 2 for Grass

XXXXX-B

Controls weeds and fertilizes your lawn

(NOTE: Above description will be inverted.)

Treatment TWO

ScottsR

Treats and fertilizes X,XXX square feet

Turf Builder Plus 2 for Grass

Controls weeds and fertilizes your lawn

#### LEFT COLUMN

Eliminates dandelions, clover, chickweed and other non-grassy weeds while greening your lawn.

Weeds are killed completely -- roots and all.

Advanced fertilizer technology provides the longest lasting feeding we make.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 3 0 1994

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

#### COVERAGE:

Treats and fertilizes X,XXX square feet

APPLICATION: (See back for details)

Apply 6 to 8 weeks after Treatment ONE when weeds are actively growing. Not for use on St. Augustinegrass, creeping bentgrass, carpetgrass, dichondra, or lippia lawns.

XX

У.

Χ

NITROGEN

**PHOSPHORUS** 

POTASSIUM

Essential for plant growth; makes grass green.

Stimulates root growth; helps grass multiply.

Makes plant strong; better able to resist drought and extreme heat

#### RIGHT COLUMN

See Back for Details Scott's No-Quibble Guarantee<sup>TM</sup>

CAUTION

KEEP OUT OF REACH OF CHILDREN

See BACK for additional precautionary statements.

ACTIVE INGREDIENTS:

2,4-Dichlorophenoxyacetic acid . . . . . . . . . . . . . . 0.58 - 0.99% 2-(2-Methyl-4-chlorophenoxy) propionic acid.... 0.58 - 0.99% Total 100.00%

EPA Reg. No. 538-179 EPA Est. 538-0H-1

NET WEIGHT XX.XX LBS

U.S. Patent No. XXXXXXXXXX

The O.M. Scott & Sons Company 14111 Scottslawn Road Marysville, OH 43041

XXXXX-B

#### SCOTTS

### (To be Named)

This is the only fertilizer or weed control you will need until fall.

- . Prevents and controls weeds at the right time.
- . Extended feeding to green and thicken your lawn through spring and summer.

This simple 2-treatment program eliminates the confusion over what and when to apply for a thick, green, weed-free lawn...guaranteed.

Apply the first treatment anytime February through April to prevent weeds and to fertilize. Apply the second treatment six to eight weeks later to control weeds and to fertilize through the summer. These two applications replace three regular applications of fertilizer.

No-Quibble GuaranteeTM See Back for Details

(Note: The above description will be inverted.)

## ULTRA GREENING POWER ... FEEDS YOUR LAWN FOR 3 MONTHS!

Treats and feeds 5,000 sq. ft.

(Scotts(R))

Turf Builder Plus 2(R) for Grass Lawns

Long-lasting feeding with golf course results for your home lawn

[photos: golf course]

[inset photo: dandelion]

Kills dandelions and 50 other broadleaf weeds

(Scotts(R)

Turf Builder Plus 2(R) for Grass Lawns

For use on bahia, bermuda, bluegrass, centipede, fescue, ryegrass, or zoysia lawns

## ---The Scotts Difference<sup>TM</sup>---

- o Advanced Scotts fertilizer technology feeds your lawn for 3 months
- o The same fertilizer technology used by more than 80 of the top 100 golf courses
- o Thick, green, weed-free turf
- o No burning or surge growth
- o Scotts No-Quibble Guarantee TM
- o Toll-free advise Hotline: 1-800-543-TURF

Do not use on St. Augustine, carpetgrass, creeping bentgrass, dichondra, or lippia lawns.

| GUSSETS:                      |   |                                    |
|-------------------------------|---|------------------------------------|
| RIGHT GUS                     | SET:  |                                    |
| feet<br>(Scotts) <sub>R</sub> | Treatment TWO Turf Builder Plus 2 for Grass | Treats and fertilizes X,XXX square |
| XXXXX-B                       | Controls weeds and fertilize                | s your lawn                        |
|                               |   |                                    |
| LEFT GUSS                     | ET:   |                                    |
| feet<br>(Scotts) <sub>R</sub> | Treatment TWO Turf Builder Plus 2 for Grass | Treats and fertilizes X.XXX square |

Controls weeds and fertilizes your lawn

XXXXX-B

(Scotts(R)) Golf's Choice for Greener Turf

[golf course photo]

Golf course superintendents have relied on Scotts products to grow fine turf since the beginning of the century. In fact, Scotts products are used by 75 of the top 100 golf courses in the United States — and now Ultra Turf Builder products allow you to use that same high-performance technology on your home lawn in a longer-lasting form. Ultra Turf Builder products have Scott's patented timed-release feeding system to give your lawn what it needs only when it needs it. Go for the green with Scotts!

[PGA tour logo if available]

(Scotts(R)) Baseball's Choice for Greener Fields

[stadium photo]]

If you've ever marvelled at the beauty of the grass on baseball's finest fields and wondered how you could possibly grow that kind of turf at home, you hold the answer in your hands. Scotts, the official turf care company of Major League Baseball, now offers Ultra Turf Builder<sup>(R)</sup> products for homeowners, with the fertilizer technology used by professional groundskeepers for big-league ballparks.

[Major League Baseball logo]

Treatment TWO Turf Builder Plus 2 for Grass

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye irritation. Avoid contact with eyes, skin or clothing. If in eyes: Flush with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. Do not contaminate feed or foodstuffs. Do not contaminate water used for irrigation or domestic purposes. Do not graze treated areas. Do not feed clippings to livestock.

Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled.

When using this product, wear long-sleeved shirt, long pants, socks and shoes.

After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

Environmental Hazards: Do not apply directly to lakes, streams, or ponds. Do not apply when weather conditions favor drift from target areas. Drift or runoff may adversely affect non-target plants. 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 contaminate water when disposing of equipment washwaters.

Treatment TWO Turf Builder Plus 2 for Grass

| Guaranteed   | Analysis                            | 643-XXXX              |
|--|-------------------------------------|-----------------------|
| Total nitrogen (N) X.X% ammoniacal nitrog XX.X% urea, methylene x X.X% water insoluble n | gen<br>ureas nitrogen*              | XX%                   |
| Available phosphoric acid Soluble potash (K <sub>2</sub> 0)                              | $d(P_2O_5) \dots \dots$             |                       |
| Derived from: monoammonit  | um phosphate, urea,<br>e of potash. | methylene ureas,      |
| Chlorine, not more than.   |                                     | X%                    |
| *Contains X.X% slowly available dimethylenetriurea nitro                                 |                                     | urea and <sub>i</sub> |
| U.S. Pat. No. 4,378,238  |                                     | Product of USA        |

## LEFT COLUMN

## What to expect

Dandelions and other weeds will be eliminated in 3 to 4 weeks and your lawn will stay green through the summer

## RIGHT COLUMN

#### (ILLUS.)

Weed control in Treatment TWO of Scotts' (to be named) is absorbed by weed leaves killing the plant completely roots and all.
Weeds controlled by Treatment TWO:

| aster            | English daisy   | pigweed         |  |  |  |  |  |
|------------------|-----------------|-----------------|--|--|--|--|--|
| bitter cress     | eveningprimrose | plantain        |  |  |  |  |  |
| black medic      | filaree         | prickly lettuce |  |  |  |  |  |
| bristly oxtongue | fleabane        | puncturevine    |  |  |  |  |  |
| buckhorn         | ground ivy      | purslane        |  |  |  |  |  |
| bull thistle     | healall         | pusley, Florida |  |  |  |  |  |
| burclover        | henbit          | ragweed         |  |  |  |  |  |
| buttonweed       | horseweed       | scarlet         |  |  |  |  |  |
| carpetweed       | knotweed        | pimpernel       |  |  |  |  |  |
| centella         | (seedling)      | shadflower      |  |  |  |  |  |
| chicory          | lambsquarter    | shepherdspurse  |  |  |  |  |  |
| chickweed        | lippia          | smartweed       |  |  |  |  |  |
| cinquefoil       | mallow          | sow thistle     |  |  |  |  |  |
| cudweed          | moneywort       | stitchwort      |  |  |  |  |  |
| curly dock       | morningglory    | thymeleaved     |  |  |  |  |  |
| dandelion        | mustard         | sandwort        |  |  |  |  |  |
| dichondra        | pennywort       | vetch           |  |  |  |  |  |
| dollarweed       | pepperweed      | white clover    |  |  |  |  |  |
|                  | · · ·           | yellow rocket   |  |  |  |  |  |
|                  |                 |                 |  |  |  |  |  |

## LEFT COLUMN

## Coverage

Treats and fertilizes X,XXX square feet

#### RIGHT COLUMN

How much is enough?

To determine the square footage of your lawn, walk the length and width of your lawn: one average pace equals about 3 feet. Multiply the length of the lawn by the width of the lawn. This equals the area of your lawn in square feet. Note: If your lawn has an irregular shape, measure square areas, then add the figures together to reach your total lawn size.

BACK CONTINUED:

LEFT COLUMN

RIGHT COLUMN

How and when to apply

DIRECTIONS FOR USE

Apply 6 to 8 weeks after Treatment ONE

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

This product applies 1.5 pounds of 2,4-D per acre per application. The maximum number of broadcast applications per treatment is two per year.

- . Apply 6 to 8 weeks after Treatment ONE when weeds are actively growing (when daytime temperatures are consistently above 60°F). Avoid applying when temperatures are consistently above 90°F.
- . Apply on a calm day.
- . Apply to moist grass. To help particles stick to weed leaves, the grass should be thoroughly watered or wet from dew <u>before</u> applying Treatment TWO.
- . On bahia and centipedegrass lawns wait until after the second mowing of the year but NOT before mid-March. In the fall DO NOT treat centipede after the first of October and DO NOT treat bahia after the first of November.
- Do not use this product on flowers, shrubs, fruit or vegetable plants or on creeping bentgrass, St. Augustinegrass, dichondra, Lippia or carpetgrass lawns. On bermudagrass, bahia, centipedegrass, zoysia lawns, under certain conditions some temporary discoloration may result.

#### WATERING OR RAIN

Do not water your lawn for 24 hours after application. Water will wash the weed control off the weeds' leaves and reduce the effectiveness of this product.

This product <u>should not</u> be applied if rain is expected within the next 24 hours.

RIGHT COLUMN

#### SEEDING/SODDING/SPRICGING

If you are planning to seed, sod or sprig, you should wait at least 4 months after Treatment ONE and at least one month after you have applied Treatment TWO.

This product will not prevent weed seeds from producing new plants.

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

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

### LEFT COLUMN

### RIGHT COLUMN

Spreading Tips

Be careful when applying this product near shrubs, flower beds or vegetable gardens as contact with weed control may damage these desirable plants.

For best results, use a Scotts brand spreader: (chart)

Scotts Drop: Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Then operate spreader the longest way of the lawn. Overlap wheel marks to insure uniform feeding. Shut off spreader when you have reached the header strips or stopped. (ILLUS.)

Scotts EasyGreeng Rotary: Slide shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs. (ILLUS.)

Scotts SpeedyGreen<sub>TM</sub> Rotary: Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flowers, vegetables and shrubs plantings.

|  | Spreader Setting<br>(covers 5,000 sq ft) |
|--|--|
| Scotts Drop<br>Spreaders                   | XX                                       |
| Scotts EasyGreen <sub>R</sub><br>Rotary    | xx                                       |
| Scotts SpeedyGreen <sub>TM</sub><br>Rotary | х  |

## Additional Spreader Settings

| Cyclone Rotary (Model B) . X | Ortho Drop (#5000) X |
|------------------------------|----------------------|
| Central Drop (#205) X        | Green View Drop      |
| ·                            | (Spred II) X         |
| Sears Drop (#19810) X        | Precision Drop       |
|                              | (Red Devil) X        |

(Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.)

#### LEFT COLUMN

## RIGHT\_COLUMN

Questions?

Scott's No-Quibble Guarantee<sup>TM</sup>: If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Call Scott's toll-free Consumer Hotline: 1-800-543-TURF

SCOTTS<sub>R</sub>...the lawn people<sub>SM</sub> Marysville, Ohio 43041

Made in USA

(c) 1994, The O.M. Scott & Sons Company, 14111 Scottslawn Road Marysville, OH 43041

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Treatment TWO Treats and fertilizes X,XXX square feet (Scotts)<sub>R</sub> Turf Builder Plus 2 for Grass

Controls weeds and fertilizes your lawn

AXXXXX-B

#### (OPTIONAL OUTER CONTAINER LABELING - BACK)

#### SCOTTS

#### (To be Named)

- Prevents and controls weeds at the right time. No more guessing, "Which product prevents? Which product controls? Is it too late or too early?" With these two treatments your weed problems go away.
- . Controlled extended feeding helps green and thicken your lawn through spring and summer. Your lawn will fill in where weeds once lived and if you cut your grass at the highest setting on your mower, new weeds will be discouraged.

Treatment One: Apply anytime February through April.

Treatment Two: Apply six to eight weeks after Treatment One.

See directions on package for detail

Questions? Call Scott's Toll-Free Consumer Hotline: 1-800-543-TURF Scott's No-Quibble Guarantee<sup>TM</sup>:
If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Made in USA

PROOF OF PURCHASE

UPC XXXXX XXXXX

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All Rights Reserved.

## Scotts(R))

## Turf Builder Plus 2(R) for Grass Lawns Weed Control plus Lawn Fertilizer

## ---The Scotts Difference---TM

Ultra Turf Builder $^{(R)}$  fertilizer offers timed-release feeding, so don't be fooled by fertilizers claiming to be "just like Scotts."

Remember, even fertilizer claiming to contain slow or controlled-release nitrogen are typically just simple mixes, so they can't deliver the uniform feeding you'll get from Scotts advanced fertilizer technology. With Scotts Ultra Turf Builder Plus  $2^{(R)}$ , every particle contains time-released nitrogen plus the other primary nutrients and weed control.

[photos: piles of simple mix and Scotts Ultra TB]

## ORDINARY SIMPLE MIX FERTILIZERS

- Usually composed of separate granules of individual nutrients
- o Result: granules of unequal size and shape can separate during application, producing uneven feeding and weed control

#### SCOTTS TECHNOLOGY

- o Ultra Turf Builder plus 2 contains the essential nutrients and weed control in every granule
- o Result: consistent and extended feeding and weed control throughout the lawn

Small, lightweight granules mean better weed control. Most lawn weed controls must be absorbed through the weeds' leaves to be effective. Ultra Turf Builder Plus 2 granules are small and lightweight, so they will stay on even the smallest weed leaves. Weed control in Ultra Turf Builder plus 2 is absorbed by the weeds' leaves, killing the plant completely, root and all.

#### ALTERNATE DIRECTIONS FOR USE

How and when to apply Apply in late spring, summer, or fall

Directions for use

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

- Apply any time weeds are actively growing (when daytime temperatures are consistently above 60°F). Avoid applying when temperatures are consistently above 90°F.
- Apply on a calm day.
- Apply to moist grass. To help particles sick to weed leaves, the grass should be thoroughly watered or wet from dew before applying Ultra Turf Builder Plus 2.
- On bahia and centipedegrass lawns, wait until after the second mowing of the year, but NOT before mid-March. In the fall, DO NOT treat centipede after the first of October and DO NOT treat bahia after the first of November.
- Do not use this product on flowers, shrubs, fruit, or vegetable plants or on creeping bentgrass, St. Augustinegrass, dichondra, or lippia lawns. On bermudagrass, bahia, centipedegrass, or zoysia lawns, under certain conditions some temporary discoloration may result.
- This product applies 1.5 pounds of 2,4-D and 1.5 pounds of MCPP per acre per application. The maximum number of broadcast applications per treatment site is two per year.

## Watering or rain

Do not water your lawn for 24 hours after application. Water will wash the weed control off the weeds' leaves and reduce the effectiveness of this product.

This product <u>should</u> <u>not</u> be applied if rain is expected within the next 24 hours.

# IMPORTANT What to expect

Weed stems and leaves will begin to twist and curl in a few days, but a month or more may be required to complete control.

## ALTERNATE DIRECTIONS FOR USE -- CONTINUED

## Seeding/sodding/sprigging

Wait until the new grass has been mowed at least four times before applying Ultra Turf Builder Plus 2.

If you are planning to seed, sod, or sprig, your should wait at least one month after your have applied Ultra Turf Builder Plus 2.

This product will not prevent weed seeds from producing new plants.

STOPAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse box. Discard box in trash.

## Spreading Tips For best results, use a Scotts spreader

Be careful when applying this product near shrubs, flower beds, or vegetable gardens, as contact with weed control may damage these desirable plants. When using EasyGreen<sup>(R)</sup> or SpeedyGreen<sup>(R)</sup> rotary spreader, take special care near desirable plants.

## Spreader Settings

|  | REGULAR RATE covers 5.000 sq. ft. | DIRECTIONS  |  |  |  |  |
|--|-----------------------------------|---|--|--|--|--|
| Scotts<br>Drop<br>Spreader                 | XX                                | Mow lawn first; apply 2 header strips; apply longest directions of lawn, overlapping wheel marks. |  |  |  |  |
| Scotts<br>EasyGreen <sub>R</sub><br>Rotary | xx                                | Make each pass about 30 inches from previous pass to overlap spreader width.                      |  |  |  |  |
| Scotts<br>SpeedyGreeng<br>Rotary           | xx                                | Make each pass about 5 reet from previous pass to overlap spread width.                           |  |  |  |  |

#### ALTERNATE DIRECTIONS FOR USE -- CONTINUED

## Additional Spreader Settings:

| Cyclone Rotary (Model | B)   |    |   |  |   |   |  |   |   | XX |
|-----------------------|------|----|---|--|---|---|--|---|---|----|
| Central Drop (#205) . |      |    |   |  | - |   |  |   | • | XX |
| Sears Drop (#19810) . |      |    | • |  |   | • |  | • | • | XX |
| Ortho Drop (#5000)    | •    |    |   |  |   |   |  |   |   | XX |
| Greenview Drop (Spred | H    | )  |   |  |   |   |  |   |   | XX |
| Precision Drop (Red D | ev i | 1) |   |  |   |   |  |   |   | XX |
| EZ Drop, Republic (#5 | 30)  |    |   |  |   |   |  |   |   | XX |
| EZ Broadcast, Republi |      |    |   |  |   |   |  |   |   |    |

(Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.)

(illustration: spreading patterns)

## Questions?

1

Call Scott's toll-free Consumer Hotline: 1-800-543-TURF

## Are you proud of your lawn?

If you have a lawn success story using Scotts products, we'd like to hear about it. Write to Scotts Consumer Service, 14111 Scottslawn Road, Marysville, OH 43041. Photos are welcome.

#### Scott's No-Quibble Guarantee

If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

 $(Scotts_{(R)}, ... the lawn people_{SM})$ 

Marysville, Ohio 43041

|   | Spreader Setting<br>(covers 5,000 sq ft) |
|---|--|
| Scotts Drop<br>Spreaders                | xx                                       |
| Scotts EasyGreen <sub>R</sub><br>Rotary | XX                                       |
| Scotts SpeedyGreenTM<br>Rotary          | х  |

## Additional Spreader Settings

Cyclone Rotary (Model B) . X Ortho Drop (#5000). . . . X
Central Drop (#205) . . . X
Green View Drop
(Spred II) . . . . . . X
Sears Drop (#19810) . . . X
Precision Drop
(Red Devil) . . . . . X

(Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.)

### LEFT COLUMN

#### RIGHT COLUMN

Questions?

Scott's No-Quibble Guarantee<sup>TM</sup>: If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Call Scott's toll-free Consumer Hotline: 1-800-543-TURF

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