DATE: May 26, 1981

SUBJECT: Turf Builder Plus 2 for Grass
        EPA Registration No. 538-71

FROM: Sherell A. Sterling
      FHB/TSS

TO: Richard Mountfort
    Product Manager (23)

Registrant: O. M. Scott & Sons
            Marysville, OH 43041
            Michael P. Kelty

Active-Ingredients:
  2,4-D ........................................ 0.68%
  MCPA ......................................... 0.68%
Inert Ingredients ................................ 98.64%

Background: The registrant is requesting that the signal word be revised
from WARNING to CAUTION in accordance with the new eye categorization
policy (C & P 2161.2). No new data were submitted to support this
revision. Previously submitted data were used in reviewing this request
(see Graham, March 3, 1981). "Alternate" was chosen as the method of
support.

Recommendations:

1. Based on the previous review (Graham, March 3, 1981), FHB/TSS has no
   objection to the proposed change in signal word from WARNING to
   CAUTION.

2. Please make additional labeling revisions as described below.

Labeling Recommendations:

1. Include the statement "Do not apply directly to water" under the
   "Environmental Hazards" section.

2. Please revise the "Storage and Disposal" section of the labeling in
   accordance with the enclosed "Storage and Disposal" information
   sheets.

3. FHB/TSS suggests that the statement "Do not contaminate feed or
   foodstuffs" be moved from the "Hazards to Humans and Domestic
   Animals" section to the general restrictions area of the "Directions
   for Use" section.
Formulated for Western and Southern Lawns

(Scotts (R))
Turf Builder
plus 2 (R)
BRAND

FOR GRASS

weed control plus lawn fertilizer
for use on bluegrass,
fescue, ryegrass, bermuda, centipede
or zoysia lawns.

Clears out weeds
(see list on other side)

Gives complete feeding
of Scotts long-lasting
fertilizer for developing
beautiful, green lawns.

DO NOT USE ON
ST. AUGUSTINE, CARPET GRASS, CREEPING BENTGRASS,
DICHONDRA, OR LIPPIA

NET WEIGHT 10 LBS (4.53 kg) 25-3-3

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals: Causes eye irritation. Do not get in eyes, on skin, or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. Do not contaminate feed or foodstuffs.

Environmental Hazards: Do not contaminate water used for irrigational or domestic purposes. Avoid application on shrubs, flowers, fruit or vegetable plants.

Storage and Disposal: Do not reuse empty container. Wrap container and put in trash container.

ACTIVE INGREDIENTS:
2,4-Dichlorophenoxyacetic acid ........................... .68%
2-(2-Methyl-4-chlorophenoxy) propionic acid ........... .68%

INERT INGREDIENTS: ...........................................

Total ...................................................... 98.64%

100.00%
Guaranteed Analysis

Total nitrogen (N) ................ 25%
  0.7% ammoniacal nitrogen
  16.2% water soluble nitrogen
  8.1% water insoluble nitrogen
Available phosphoric acid (P₂O₅) ... 3%
Soluble potash (K₂O) ................ 3%
Derived from: monosodium phosphate, urea, methylene ureas, potassium sulfate.

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XXXX (Scotts (R)) TURF BUILDER weed control
plus 2 plus lawn
(R) fertilizer
(BRAND)
FOR GRASS

W/S (NI)
Fertilizer plus lawn control weed (R) (R) Plus 2 Plus (R) TURF BUILDER Scotts weed control plus lawn fertilizer BRAND
TURF BUILDER

(Scotts (R)) plus 2 FOR GRASS (R)
BRAND

weed control plus lawn fertilizer
for use on bluegrass, fescue, ryegrass,
bermuda, centipede or zoysia lawns.

WEEDS CONTROLLED

<table>
<thead>
<tr>
<th>centella</th>
<th>eveningprimrose</th>
<th>lambsquarters</th>
<th>plantain</th>
</tr>
</thead>
<tbody>
<tr>
<td>chickweed</td>
<td>filaree</td>
<td>mallow</td>
<td>shepherds-purse</td>
</tr>
<tr>
<td>chicory</td>
<td>fleabane</td>
<td>moneywort</td>
<td>smartweed</td>
</tr>
<tr>
<td>cinquefoil</td>
<td>ground ivy</td>
<td>morning-glory</td>
<td>sow-thistle</td>
</tr>
<tr>
<td>clover (white)</td>
<td>heal-all</td>
<td>mustard</td>
<td>stitchwort</td>
</tr>
<tr>
<td>cudweed</td>
<td>henbit</td>
<td>pennycress</td>
<td>thyme-leaf</td>
</tr>
<tr>
<td>curly dock</td>
<td>horseweed</td>
<td>ragweed</td>
<td>sand-wort</td>
</tr>
<tr>
<td>dandelion</td>
<td>knotweed</td>
<td>scarlet</td>
<td>vetch</td>
</tr>
<tr>
<td>dichondra</td>
<td>(seedling)</td>
<td>pimpernel</td>
<td>yellow</td>
</tr>
<tr>
<td>English daisy</td>
<td></td>
<td>pigweed</td>
<td>rocket</td>
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<td></td>
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</tbody>
</table>

Directions for Use:

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

DON'T: use when weeds are up and growing actively. On centipede lawns only, 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.

DON'T: use when rain is expected within 24 hours.

DON'T: use when daytime temperatures are consistently 90°F or above.

DON'T: use when grass is so tall it touches bottom of spreader (mow lawn first in such situations).

DON'T: use on a newly seeded, sodded or spriggled lawn until the new grass has been mowed at least four times. If seeding in late spring, delay weed control application until early fall. If seeding in the late fall, delay weed control application until spring.

DON'T: plant right after using Turf Builder Plus 2. Wait at least one month.

DON'T: use on St Augustine, carpetgrass, bahia, lippia, dichondra, creeping bentgrass; nor on flowers, shrubs, fruit, vegetable plants.

DON'T: apply with a rotary-type spreader.

XXXX TB+2 W/S 2M EASY OPEN BAG FULL WHITE STRING
What to expect

This product does not work overnight. It is designed to provide slow, steady controlled action. Stems and leaves of weeds may begin to twist and curl in a few days, but a month or more may be required for complete control, especially when weather is dry or cool.

It is not necessary to rake out dead weeds. They will eventually disintegrate and disappear.

Only weeds growing at time of application will be eliminated. This product does not prevent weed seeds from producing new plants, whether such seeds are on the surface or buried in the soil. Nor does it control existing oxalis or crabgrass.

If particles become washed off weed foliage within 24 hours after application, control may be less effective. If there is no indication that it is working after 3 or 4 weeks of good growing weather another treatment may be needed.

A few weeds may be resistant to control. If this happens, please forward specimens so we can identify them and advise you further.

After weed control is achieved, you are urged to follow through on the basic needs of every lawn—fertilizer, water and regular mowing.

Free bulletin service

As a Scotts user, you are entitled to a free subscription to Lawn Care, which has been helping lawn owners for over 50 years.

Unless you already receive Lawn Care, send us this coupon and we'll mail you the seasonal issues prepared especially for your region.

out and mail to SCOTTS, the lawn people, Marysville, 43041

XXX (Scotts (R)) TURF BUILDER plus 2(R) BRAND weed control plus lawn fertilizer

Scotts Policy
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...the lawn people
MARYSVILLE, OHIO 43041