

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

24-D/TOX

tox
(51)

DATE: May 26, 1981

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

Releasable

559
315

FROM: Sherell A. Sterling
FHB/TSS

5-29-81
E 6/4/81

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.

FOR GRASS
BRAND
plus 2 (R)
Turf Builder (Scotts (R))
weed control plus lawn fertilizer

Treats 2,000 sq ft (186 m²)

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, CARPETGRASS, 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

2-(2-Methyl-4-chlorophenoxy) propionic acid . .

INERT INGREDIENTS:

.68%

.68%

98.64%

Total

100.00%

FRONT CONTINUED:

EPA Reg No 538-71 EPA Est. 538-OH-1
Turf Builder plus 2 for Grass 25-3-3

Guaranteed Analysis

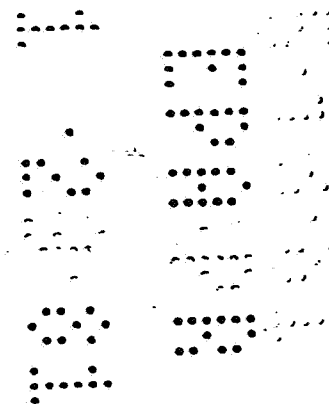
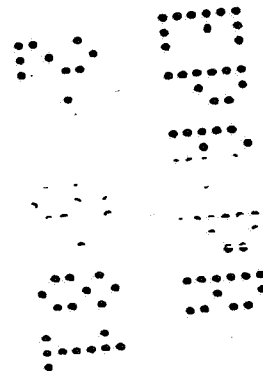
Total nitrogen (N)	25%
0.7% ammoniacal nitrogen	
16.2% water soluble nitrogen	
8.1% water insoluble nitrogen	
Available phosphoric acid (P_2O_5)	3%
Soluble potash (K_2O)	3%
Derived from: monoammonium phosphate, urea, methylene ureas, potassium sulfate.	

The O M Scott & Sons Company, Marysville, Ohio 43041
(c) 1982, The O M Scott & Sons Company. All rights reserved.

Product of USA

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

W/S (NI)



BACK: Scotts Turf Builder Plus 2 FOR GRASS (R) Treats 2,000 sq ft (186 m²)

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.

XXXX

XXXX TB+2 W/S 2M
EASY
OPEN BAG
FULL

Turf Builder plus 2 is a weed control plus fertilizer for use only on lawns. To fertilize vegetables, flowers, shrubs and trees, look for these specially formulated products from Scotts.

- Grow Vegetables
- Grow Flowers
- Grow Shrubs, Trees, Evergreens
- Grow Azaleas, Camellias, Rhododendrons
- Grow Transplants

WEEDS CONTROLLED

aster	centella	eveningprimrose	lambsquarters	plantain	shepherdspurse
bittercress	chickweed	filaree	mallow	prickly	smartweed
	chicory	fleabane	moneywort	lettuce	sowthistle
black medic	cinquefoil	ground ivy	morningglory	purslane	stitchwort
bristly oxtongue	clover (white)	healall	mustard	ragweed	thymeleaf
buckhorn	cudweed	henbit	pennywort	scarlet	sandwort
bullthistle	curly dock	horseweed	pepperweed	pimpernel	vetch
burclover	dandelion	knotweed	pigweed	shadflower	yellow
buttonweed	dichondra	(seedling)			rocke
carpetweed	English daisy				

Directions for Use

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

DO 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.

DO apply only when lawn is wet from dew, rain or thorough watering (very important so that the Turf Builder Plus 2 particles will stick to the weed leaves instead of falling to the soil).

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

DO withhold watering lawn for at least 24 hours after application (to avoid washing particles off the weed leaves).

DON'T use on a newly seeded, sodded or sprigged 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.

DO apply on a calm day.

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

DO apply at Scotts Spreader (Standard, Automatic or Precision Flow control Model) setting (treats 2,000 sq ft).

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

DO slightly overlap spreader's wheel tracks

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 lawnowners for over 50 years.

NAME (please print) _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____

S.) 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,
o 43041

XXXX

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

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