

NOV 17 1987

Mr. Ronald D. Wilson
PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 4090
Kansas City, MO 64101

Dear Mr. Wilson:

Subject: 9-Month Response - Revised Labeling
Trifluralin Registration Standard
Gordon's Weeder Granules
EPA Registration No. 2217-480
Your Submissions Dated October 7 and 29, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

After "Snap Beans From Seed" the Note must reference "c."

We await submission of the product chemistry studies and nitrosamine analysis specified in our letter dated October 13, 1987.

Sincerely yours,

[Signature]
Richard F. Mountfort
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

15687:I:Mountfort:MF-4:KENCO:11/10/87:11/20/87:rw:vo:ek:rw:

CONCURRENCES								
SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

1086

GORDON'S
WEEDER GRANULES

controls weeds & grasses around
shrubs, flower beds and vegetables.

ACTIVE INGREDIENT

Trifluralin: alpha,alpha,alpha-trifluoro-2,6-
dinitro-N,N-dipropyl-p-toluidine..... 1.47%

INERT INGREDIENTS.....98.53%
TOTAL 100.00%

Keep Out of Reach of Children
CAUTION
See side panels for additional precautionary information.

NET WEIGHT ONE POUND

EPA REG NO 2217-480
EPA EST NO.

/1087

Mfd. by PBI/GORDON CORPORATION
Kansas City, Kansas 68118

ACCEPTED
 With Comments
 NOV 17 1987
 The Federal Insecticide,
 Fungicide and Rodenticide Act
 The pesticide
 registered under
 EPA Reg. No. 2217-480

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. In case of contact with eyes, flush with plenty of water and get medical attention. If on skin, wash with soap and water. This product may cause dermal sensitization reaction in certain individuals.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, or marshes). Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children and pets.

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

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

USES

GORDON'S WEEDER GRANULES provides long-lasting control of many annual grasses and broadleaf weeds. It kills the weed seeds as they germinate in the soil. Therefore, to be effective, the product must be applied to the soil and mixed into the top 1 to 3 inches of soil. Since WEEDER GRANULES mostly attacks germinating seeds, any existing weeds should be removed.

Application to Ornamental Trees, Shrubs and Flowers: In addition to roses and other flowering shrubs, WEEDER GRANULES can be applied under the following established flowers:

ESTABLISHED FLOWERS		
Achilles	Forget-Me-Not	Portulaca
Ageratum	Four O'Clock	Rudbeckia
Arctotis	Gaillardia	Salvia
Aster	Gladiolus	Scabiosa
Balsam	Hollyhock	Shasta Daisy
Caldendula	Ixora	Snapdragon
California Poppy	Lobelia	Stocks
Calliopsis	Lupines	Snow on the Mountain
Carnation	Mariqold	Sunflower
Centaurea	Morningglory	Sweet Alyssum
Chrysanthemum	Nasturtium	Sweet Pea
Cosmos	Nicotiana	Sweet William
Dahlia	Periwinkle	Zinnia
Dianthus	Petunia	
Dimorphetheca	Phlox	

NOTE: Do not use on ground cover as injury may occur. Also, Gladiolus corms less than 1 inch in diameter may be injured.

Directions for Mixing into Soil: Apply WEEDER GRANULES to established trees, ornamentals, roses and flowers that are 2 to 3 inches or more in height. Apply uniformly at the recommended rate. The rate of application varies with soil type. Use the table below to determine the proper rate for your type of soil. Mix into the soil surface with hand rake being careful not to disturb the roots of established plants. Shallow cultivation during the growing season will not reduce effectiveness when WEEDER GRANULES have been adequately mixed into the soil. When it is not possible to mix WEEDER GRANULES into the soil surface, they should be spread on the surface at the rate of 1 pound per 160 sq.ft. and water thoroughly. When applied at this rate, do not mix into the soil. Remove all existing grasses and weeds prior to application since WEEDER GRANULES controls weeds from seed only.

=====
APPLICATION CHART -- VEGETABLES
=====

SOIL TYPE	RATE OF APPLICATION	
Light Sandy	1 lb to 1,280 sqft	1 cup to 320 sqft
Medium Loan	1 lb to 960 sqft	1 cup to 240 sqft
Heavy Silt or Clay	1 lb to 640 sqft	1 cup to 160 sqft

=====
APPLICATION CHART -- VEGETABLES
=====

Apply WEEDER GRANULES according to the following chart.

Table with 3 columns: VEGETABLE CROP, BEFORE PLANTING, AFTER PLANTING. Rows include Vegetables from Seed (Carrots, Cowpeas, Field Peas, Black-eyed Peas, Okra), Transplants (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Pepper, Tomatoes), Lima Beans, Snap Beans, Seedlings (Cucumbers and Cantaloupes), and Irish Potatoes.

A) One standard measuring cup contains 1/4 lb WEEDER GRANULES.
B) WEEDER GRANULES is not recommended on muck soils with very high organic matter content.
C) Note reduced rates on lima and snap beans.

WEEDS CONTROLLED

Annual Grasses

Barnyardgrass
Brachiaria
Bromegrass
Cheat
Crabgrass
Foxtail
Goosegrass
Johnsongrass from seed
Sandbur
Sprangletop
Texas Panicum

Annual Broadleaf Weeds

Careless weed
Carpetweed
Chickweed
Goosefoot
Knotweed
Lambsquarter
Pigweed
Purslane
Puncturevine
Stinging Nettle

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatability with other chemicals, and condition of application equipment will vary. Seller makes no claim other than those stated on this label.