

File 2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 17 1994

Douglas M. Roby
DOWELANCO
9330 Zionsville Road
Indianapolis, IN 46268

OFFICE OF
PREVENTION, PESTICIDES AND
HUMAN SUBSTANCES

SUBJECT: Label Amendment Submission of 07/27/93 in Response to PR Notice 93-7
EPA Reg. No. 62719-137
TEAM 2-G

Dear Registrant:

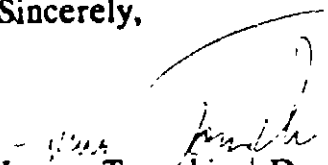
The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

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James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

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INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/27/93
in Compliance with the PR Notice 93-7
EPA Reg Nr. 62719-137
TEAM 2-G

Modify the exclusionary statement to conform to the EPA-
approved language specified in PRN 93-11.

Specimen Label

Revisions:

- 1) Added a statement to the General Use Precautions section of the label to remove this product from the scope of the Worker Protection Standard.



Team* 2G

Specialty Herbicide

A selective preemergence herbicide for the control of crabgrass and most other annual weed grasses on lawns and golf courses in established:

- Bahiagrass
- Bermudagrass
- Bluegrass (perennial)
- Centipedegrass
- Fescue
- Ryegrass (perennial)
- St. Augustinegrass
- Zoysiagrass
- Bentgrass fairways and other high cut Bentgrass areas

ACCEPTED
with COMMENTS
In EPA Letter Dated

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62719-137

Active Ingredients:

benetol: *N*-butyl-*N*-ethyl- α,α,α -trifluoro-2,6-dinitro-*p*-toluidine1.33%
 trifluralin: α,α,α -trifluoro-2,6-dinitro-*N,N*-dipropyl-*p*-toluidine0.67%
 Inert Ingredients98.00%
 Contains 1 pound active ingredient per 50 pound bag.

EPA Reg. No. 62719-137
 EPA Est. No. 2393-IL-3; 5905-IA-01;
 32761-MO-3; 464-MI-1
 Net Weight 50 lb

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION PRECAUCION:

Precaucion al usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Causes Eye Irritation • Harmful If Swallowed, Inhaled, Or Absorbed Through The Skin

Avoid breathing dust and contact with skin, eyes, or clothing. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt, and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation develops.

If inhaled: If discomfort occurs, remove individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, provide cardiopulmonary resuscitation assistance (mouth-to-mouth) and call a physician.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, or marshes). Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment washwaters.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" elsewhere on this label.

In case of an emergency endangering life or property involving this product, call collect 517-636-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Team* 2G

Directions for Use

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

Read all Directions for Use carefully before applying.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General Information

Team 2G herbicide is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. Team 2G also provides partial control of prostrate spurge (*Euphorbia supina*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*) and yellow woodsorrel (*Oxalis stricta*). Team 2G controls susceptible annual weeds by killing their seeds as they germinate. Apply Team 2G before these annual weeds begin to germinate since it does not control established weeds.

When Team 2G is applied as directed, the following established turfgrasses are tolerant:

Bahiagrass	Kentucky bluegrass	Bentgrass Fairways
Bermudagrass	Perennial ryegrass	and other high cut
Centipedegrass	St. Augustinegrass	Bentgrass areas
Fescue	Zoysiagrass	

Team 2G will not harm most nearby established ornamental trees and shrubs.

General Use Precautions

Apply Team 2G to the turf prior to the germination of weed grasses since Team 2G will not control established weeds. Team 2G may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 100 pounds per acre (2 pounds active ingredient). Team 2G should not be applied in the spring to turfgrass planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of Team 2G may thin the over-seeded grasses. Because of varying cultural practices, Team 2G should not be used on putting greens. Team 2G should not be used on dichondra. Team 2G should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass or zoysiagrass until these turfs are well established.

Application Directions

Rates, Frequency and Timing of Application

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply Team 2G approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance should be obtained if treated areas are irrigated soon after application.

Any cultural practices that disturb the soil, such as aeration or verticuring, should be done prior to application of Team 2G.

1. Spring Germinating Summer Annual Grasses - Crabgrasses, Goosegrasses, Foxtails and Barnyardgrass

A. Northern (Cool Season) Turfgrasses

For preemergence control, apply 75 to 150 pounds (1.5 to 3 pounds active ingredient) of Team 2G per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. Where heavy goosegrass pressure exists, use the rate of 150 pounds of Team 2G per acre. If split applications are desired, apply a cumulative rate of 150 pounds (3 pounds active ingredient) per acre and make the second application 8 to 10 weeks after the first.

B. Southern (Warm Season) Turfgrasses

For preemergence control, apply 100 to 150 pounds (2 to 3 pounds active ingredient) of Team 2G per acre in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of Team 2G at the recommended rate may be made 10 to 12 weeks after initial treatment for continued control.

2. *Poa annua* (Annual Bluegrass)

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeded will encourage existing desirable turfgrasses and newly planted seeding turfgrasses to fill in thin areas previously occupied by annual bluegrass.

A. Northern (Cool Season) Turfgrasses

For preemergence control, apply 75 to 100 pounds (1-1/2 to 2 pounds active ingredient) of Team 2G per acre in late summer or early fall and again in late winter or spring one to two weeks prior to the expected germination of annual bluegrass.

B. Southern (Warm Season) Turfgrasses

For preemergence control, apply 150 pounds (3 pounds active ingredient) Team 2G per acre in the late summer or early fall one to two weeks prior to the expected germination of annual bluegrass. In southern areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application of Team 2G at 150 pounds per acre can be made 10 to 12 weeks after the initial treatment.

For application to smaller areas, apply the following amounts of Team 2G.

Team 2G/Acre	Team 2G/1000 Sq Ft
75 lb	1 3/4 lb
100 lb	2 1/4 lb
150 lb	3 1/2 lb

Reseeding

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using Team 2G, the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as the Rogers Aero Seeder) should be employed. Reseeding should be delayed 8 weeks after application of Team 2G at the 75 to 100 pounds (1.5 to 2 pound active ingredient) rate and 12-16 weeks.

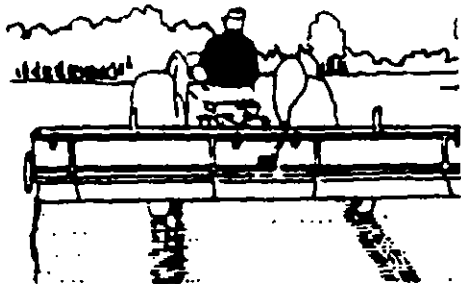
Application Equipment

Apply Team 2G evenly over the turfgrass area without skips or misses. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results, use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distribute granules uniformly.

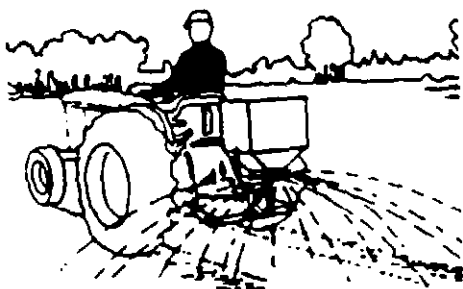
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Helpful Application Techniques for Applying Team 2G

1. When using a drop type spreader, a splash board mounted under the hopper will help dispense granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.



2. When using tractor mounted or pull-type rotary applicators to apply Team 2G, it is suggested that early morning applications be made when the wind is calm and dew is on the ground. Wheel tracks are easy to follow and granules can be spread uniformly.



3. Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, early morning treatment when wheel tracks are evident in the dew and the wind is calm are ideal.



Appropriate Spreader Settings As A Guide For Calibration (For applying Team 2G in one pass over the turf.)

Note: These settings are provided as *suggested* starting points in calibrating each individual spreader. Since no two spreaders are alike, these settings are not intended to be used as absolute recommendations by DowElanco or the spreader manufacturer.

Spreader Type	Spreader Setting Necessary to Apply Pounds Formulated Product Per Acre		
	75 lb/acre	100 lb/acre	150 lb/acre
Gandy: Model 10A series, 6, 8, 10, 11, 12, 20 and 30 ft (based on tractor speed of 5 mph) Model 10T series, 6, 8, 10, 11, 12, 20 and 30 ft (based on tractor speed of 5 mph) Turf Tender, 24, 30, 42 inch (based on tractor speed of 3 mph) 600 Series, 2, 4 and 5 ft (based on tractor speed of 3 mph)	26	30	36
Scott: Rotary Model R-8 Drop Spreader	G 3 1/2	G 1/2 3 7/8	1 1/2 4 5/8
Lesco: Lesco Spreader (Note: set 3rd adjustable hole 1 notch from "open")	F	F 1/2	H 1/4
Cyclone: Models B1, 33, 96, BSSB and BPI at 200 ft/min. Model 100 at 200 ft/min. Model 93 (based on tractor speed of 4 mph) Model 99 (based on tractor speed of 4 mph) Model BPI (based on tractor speed of 4 mph)	3 1/8 3 1/4 4 1/2 4 1/4-4 1/2 4-4 1/4	3 1/4 3 1/2 5 1/4 4 3/4-5 4 3/4	3 1/2 3 3/4 6 1/2 6 5 1/2
Spyker: Spyker	3 1	3 3	3 7
Lely: Model W and H (based on tractor speed of 4.5 mph)	2	3	4
Vicon: Model 402 (with seed ring swath width 20 ft, 5 mph speed)	19	24	28

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Warranty Disclaimer

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

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DowElanco • Indianapolis, IN 46268

LABEL CODE 113-86-002
EPA APPROVAL 06/30/88

DATE CODE 392

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Insert 1.

Do not apply this product to sod farms, turfgrasses grown for seed, farms, greenhouses or nurseries, including plants or plant materials grown for sale or research purposes.