



62719-137

11/05/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Steve A. McMaster  
Regulatory Manager  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

NOV - 5 2001

Dear Mr. McMaster:

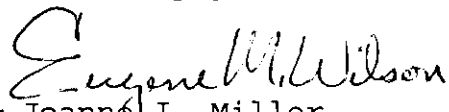
Subject: Team\* 2G  
EPA Registration No. 62719-137  
Application and Your Letter Dated September 17, 2001,  
Request To Amend Registration by Revising First Aid  
Statements in Compliance with PR Notice 2001-1; and the  
Terms and Conditions of Use Section

The proposed labeling amendments have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you:

- o Submit one (1) copy of the final printed label prior to your shipment of this pesticide product under the enclosed revised stamped label.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment under this labeling constitutes acceptance of this condition. A stamped copy of the label is enclosed for your records.

Sincerely yours,

  
for Joanné I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

(Base Label):

(Logo) Dow AgroSciences

# Team\* 2G

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

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

**Active Ingredients:**

benefin: <i>N</i> -butyl- <i>N</i> -ethyl-,trifluoro-2, 6-dinitro- <i>p</i> -toluidine.....	1.33%
trifluralin: ,-,trifluoro-2,6-dinitro- <i>N</i> , <i>N</i> -dipropyl- <i>p</i> -toluidine .....	0.67%
Inert Ingredients.....	98.00%
Total.....	100.00%

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

NOV - 5 2001

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

622719-137

Contains 1 pound active ingredient per 50 pound bag.

**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.

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### **Precautionary Statements**

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#### **Hazards to Humans and Domestic Animals**

**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 poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Environmental Hazards**

This pesticide is toxic to fish. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. 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.

Refer to label booklet for additional precautionary information and Directions for Use.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

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

EPA Reg. No. 62719-137

EPA Est. 00000-XX-00

\*Trademark of Dow AgroSciences LLC  
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

**Specialty Herbicide****Net Contents XXX**

4/10

(Datapack cover):

(Logo) Dow AgroSciences

# Team\* 2G

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

<b>Bahiagrass</b>	<b>Fescue</b>	<b>Bentgrass fairways</b>
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Inert Ingredients.....	98.00%
Total.....	100.00%

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### Specialty Herbicide

Net Contents XXX

(Page 1 through end):

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### Precautionary Statements

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This pesticide is toxic to fish. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. 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.

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#### Directions for Use

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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.

**Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**

#### 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.

6/10

**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.

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.

**[Editor's Note: Subregistrant may select appropriate dimension between brackets [ ] for application rate]**

**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-leafed fescues at rates above [100 pounds per acre (2 pounds active ingredient) or (2 1/4 lb. per 1000 sq. ft.)]. 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 1 to 2 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 aerification or verticutting, 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 per acre (1.5 to 3 pounds active ingredient) or (1 3/4 to 3 1/2 lb. per 1000 sq. ft.)] of Team 2G in the spring 1 to 2 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 per acre or 3 1/2 lb. per 1000 sq. ft.] of Team 2G. If split applications are desired, apply a cumulative rate of [150 pounds per acre (3 pounds active ingredient) or (3 1/2 lb. per 1000 sq. ft.)] 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 per acre (2 to 3 pounds active ingredient) or (2 1/4 to 3 1/2 lb. per 1000 sq. ft.)] of Team 2G in the late winter or early spring 1 to 2 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 reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in thin areas previously occupied by annual bluegrass.

**A. Northern (Cool Season) Turfgrasses**

For preemergence control, apply [75 to 100 pounds per acre (1 1/2 to 2 pounds active ingredient) or (1 3/4 to 2 1/4 lb. per 1000 sq. ft.)] of Team 2G in late summer or early fall and again in late winter or spring 1 to 2 weeks prior to the expected germination of annual bluegrass.

**B. Southern (Warm Season) Turfgrasses**

For preemergence control, apply [150 pounds per acre (3 pounds active ingredient) or (3 1/2 lb. per 1000 sq. ft.)] Team 2G in the late summer or early fall 1 to 2 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.

<u>Team 2G/Acre</u>	<u>Team 2G/1000 Sq Ft</u>
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 per acre (1.5 to 2 pounds active ingredient) or (1 3/4 to 2 1/4 lb. per 1000 sq. ft.)] and 12 to 16 weeks at the 100 to 150 pounds per acre (2 to 3 pounds active ingredient) or (2 1/4 to 3 1/2 lb. per 1000 sq. ft.)].

**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

8/10

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 distributing granules uniformly.

#### **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.

(Drop-type Spreader Graphic)

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.

(Tractor-mounted or Pull-type Rotary Applicator Graphic)

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.

(Small Rotary Applicator)

**[Editor's Note: Subregistrant may include spreader settings for other recommended equipment.]**

#### **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 Dow AgroSciences or the spreader manufacturer.



9/10

Spreader Type	Spreader Setting Necessary to Apply Pounds Formulated Product Per Acre		
	75 lb/acre	100 lb/acre	150 lb/acre
<b>Gandy:</b> Model 10A series, 6, 8, 10, 11, 12, 20, and 30 ft (based on tractor speed of 5 mph)	26	30	36
Model 10T series, 6, 8, 10, 11, 12, 20, and 30 ft (based on tractor speed of 5 mph)	28	32	39
Turf Tender, 24, 30, 42 inch (based on tractor speed of 3 mph)	24	26	28.5
600 Series, 2, 4, and 5 ft (based on tractor speed of 3 mph)	15.5	18	22
<b>Scott:</b> Rotary Model R-8	G	G 1/2	1 1/2
Drop Spreader	3 1/2	3 7/8	4 5/8
<b>Lesco:</b> Lesco Spreader (Note: set 3rd adjustable hole 1 notch from "open")	F	F 1/2	H 1/4
<b>Cyclone:</b> Models B1, 33, 96, BSSB, and BPI at 200 ft/min.	3 1/8	3 1/4	3 1/2
Model 100 at 200 ft/min.	3 1/4	3 1/2	3 3/4
Model 93 (based on tractor speed of 4 mph)	4 1/2	5 1/4	6 1/2
Model 99 (based on tractor speed of 4 mph)	4 1/4 - 4 1/2	4 3/4 - 5	6
Model BPI (based on tractor speed of 4 mph)	4 - 4 1/4	4 3/4	5 1/2
<b>Spyker:</b> Spyker	3.1	3.3	3.7
<b>Lely:</b> Model W and H (based on tractor speed of 4.5 mph)	2	3	4
<b>Vicon:</b> Model 402 (with seed ring) swath width 20 ft, 5 mph speed	19	24	28

Editor's Note: When Team 2G is formulated on limestone granules rather than clay granules, the above table should be replaced with the following Spreader Setting table.

Pounds Product per 1000 sq ft	Spreader Setting for Team 2G				
	Lesco	Cyclone/ Spyker	Ortho	True Temp Comm 5000	True Temp SB1500
1.75	D 11/32"	3 1/2	3 1/2	4 1/4	3 1/4
2.25	D1/2 12/32"	3 3/4	3 3/4	4 1/2	3 1/2
3.5	F1/2 15/32"	4	4	4 3/4	3 3/4

10/10

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**Terms and Conditions of Use**

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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

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**Warranty Disclaimer**

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Seller 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. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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**Inherent Risks of Use**

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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 the Seller. All such risks shall be assumed by buyer.

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**Limitation of Remedies**

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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 Seller'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

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

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

\*Trademark of Dow AgroSciences LLC  
EPA-Accepted \_\_\_/\_\_\_/\_\_\_