PM 5- 62719-190

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# Turf Fertilizer contains Galley Plus Team

2 6 1992

DowElanco Quad IV 9002 Purdue Road Indianapolis, IN 46268-1189

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit/cite all data or other material required for registration/ reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 62719-192."
  - b. Submit an acceptable inhalation and sensitization studies if the sensitization waiver request and inhalation rebuttal, which have not been reviewed yet, are denied. Please note that further label revisions may be required based on the review of the information you have submitted.

c. The appropriate signal word is CAUTION.

d. The Statements of Practical Treatment should include the following:

IF SWALLOWED: Call a physician or poison control center. Drink one or two 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.

e. The Precautionary Statements should include the following:

Harmful if swallowed. Wash thoroughly with soap and water after handling.

- f. Additional label changes may be necessary following submission of outstanding acute data.
- q. The statement:

Do not apply directly to water or wetlands.

appears on this label. This statement should be replaced with:

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

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Pobert J. Taylor Product Manager (25) Fungicide-Herbicide Branch Registration Division (H7505C) Enclosure

Logo - DowElanco

# Turf Fertilizer - Contains Gallery\* plus Team\*

A Balanced Turf Fertilizer Containing GALLERY and TEAM, Selective Preemergence Herbicides for Control of Certain Broadleaf Weeds and Annual Grasses in Established Perennial Turfgrasses.

 $\lambda = 1^{-1}$ 

**Active Ingredients:** 

isoxaben: N-{3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-	
2,6-dimethoxybenzamide and isomers	0.29%
trifluralin: α,α,α-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	0.27%
benefin: N-butyl-N-ethyl-α,α,α-trifluoro-2,6-dinitrop-toluidine	0.53%
Inert Ingredients	98.91%
Total	100.00%

GUARANTEED FERTILIZER ANALYSIS	
Total Nitrogen	18.0%
Available Phosphoric Acid (P2O5)	5.0%
Soluble Potash (K2O)	9.0%

Contains 0.2725 pounds active ingredient per 25 pound bag.

E.P.A. Reg. No. 62719-XXX E.P.A. Est. No. XXX-XX-XX

# Keep Out of Reach of Children CAU ION

See back or container/side panel for additional precautionary statements.

#### NOTICE

Read the entire label. Use only according to label directions.

Before buying this product, read Warranty Disclaimer and Limitation of Remedies Sections elsewhere on this label.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 517-636-4400

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

Herbicide

Net Contents - 25 Pounds

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# Precautionary Statements

Keep Out of Reach of Children Hazards to Humans and Domestic Animals

CAUTION

Causes Eye Irritation - Harmful if Swallowed or Inhaled

Avoid breathing dust and contact with eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### First Aid

If In eyes: Flush eyes with plenty of water. Get medical attention if irritation persists. If swallowed: Do not induce vorniting. Call a physician or Poison Control Center. If available, administer activated charcoal (6-8 heaping teaspoonfuls) with a large quantity of water. Do not induce vomiting or give anything by mouth to an unconscious person. Immediately transport to a medical care facility and see a physician.

#### **Environmental Hazards**

Do not apply directly to water or wetlands. Drift or inadvertent application to areas adjacent to treated turfgrasses may result in reduced germination or emergence of nontarget plants. Do not contaminate water when disposing of equipment washwaters.

# **Directions for Use**

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

Read all directions carefully before applying this product.

# Storage and Disposal

Do not contaminate water, food or feed by storage or disp. sal.

**Storage:** Store in original container. Protect stored product from moisture. 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.

DowElanco Quad IV, 9002 Purdue Road Indianapolis, Indiana 46268-1189, U.S.A.

<sup>\*</sup>Trademark of DowElanco

# **Precautionary Statements**

Keep Out of Reach of Children Hazards to Humans and Domestic Animals

#### CAUTION

Causes eye irritation • Harmful If Swallowed or Inhaled Avoid breathing dust and contact with eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### First Ald

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists. If swallowed: Do not induce vomiting. Call a physician or Poison Control Center. If available, administer activated charcoal (6-8 heaping teaspoonfuls) with a large quantity of water. Do not induce vomiting or give anything by mouth to an unconscious person. Immediately transport to a medical care facility and see a physician.

If on skin: Wash with plenty of soap and water.

#### **Environmental Hazards**

Do not apply directly to water or wetlands. Drift or inadvertent application to areas adjacent to treated turigrasses may result in reduced germination or emergence of nontarget plants. Do not contaminate water when disposing of equipment washwaters.

### Directions for Use

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

Read all directions carefully before applying this product.

#### Storage and Disposal

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

Storage: Store in original container. Protect stored product from moisture. 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.

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## General Information

This turf fertilizer product contains GALLERY and TEAM, preemergence herbicides for control of certain broadleaf weeds and annual grasses in established turfgrasses. Apply in late summer or early fall to control fall approximately 3 weeks prior to germination of winter a nual weeds, or in early spring, 3 weeks prior to germination of weeds which emerge in spring or early summer.

This product will not control established weeds. Existing weeds should be controlled with posternergence herbicides. To insure optimal fertilizer and herbicidal response, water treated areas as soon as possible after application. A single rainfall or sprinkler irrigation of 0.5 inch or more is required to activate this product.

#### Important Use Precautions:

- Do not apply to non-turf areas such as flower beds or gardens. Take precautions to prevent inadvertent application from rotary-type applicators to such areas. Herbicides in this product prevent seed emergence and may injure bedding plants.
- This product may injure turl that is weakened due to severe winter weather or is not well established.
- Do not apply this product in the spring and summer to tall fescue turfgrass seeded the previous fall
- Do not apply in the spring to Bermudagrass which has been overseeded with winter annual grasses since thinning may occur.
- Do not apply to newly sprigged or hydromulched areas of Bermudagrass, St. Augustinegrass, centipedegrass or zoysiagrass until turf is well established.
- · Do not apply to dichondra.
- Do not apply to golf course putting greens.
- Any cultural practices that disturb the soil, such as aerification or verticutting should be done
  prior to application of this product.
- Do not overdose or overlap during application in such a way as to apply in excess of labeled rates as turf injury may occur.
- Reseeding: Do not reseed treated areas for a minimum of 8 weeks after a single application of 275 pounds per acre, or 12 to 16 weeds after a single application of 375 pounds per acre.
- Users who wish to use this product on turfgrass species not recommended on this label may
  determine the suitability for such uses by treating a small area at a recommended rate. Prior to
  treating a larger area, the treatment should be observed for any sign of herbicidal injury for 30 to
  60 days to determine if the treatment is safe to the target turf species. THE USER
  ASSUMES RESPONSIBILITY FOR ANY PLANT DAMAGE OR OTHER LIABILITY
  RESULTING FROM USE OF GALLERY ON TURF SPECIES NOT
  RECOMMENDED ON THIS LABEL.

This Product is Recommended for Use on the Following Established Warm and Cool Season Perennial Turigrass Species:

#### Established Cool Season Grasses

Common Name
Bentgrass, colonial
Bentgrass, creeping
Bluegrass, Kentucky
Fescue, chewings

Fescue, creeping red Fescue, sheep Fescue, tall

Ry grass, perennial

Scientific Name Agrostis tenuis Agrostis stolonifera Poa pratensis

Festuca rubra var. commutata

Festuca rubra Festuca ovina

Festuca arundinaceae Lolium perenne

#### Established Warm Season Grasses

Common Name

Scientific Name

**Bahiagrass** 

Paspalum notatum var. Saurae parodi

Bermudagrass

Cynodon dactylon

Centipedegrass Fescue, tall

Eremochloa ophiuroides Festuca arundinaceae

St. Ausustinegrass

Stenotaphrum secundatum

Zoysiagrass Zoysiagrass Zoysia japonica Zoysia tenuifolia

# Application

Application Equipment and Application Techniques: Apply this product using a drop or rotary-type spreader designed to apply granular fertilizer. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is operating property and distributing product uniformly. Avoid use of spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or turf injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first. A splash board mounted below the release point of drop-type spreaders can improve the uniformity of product distribution.

#### **Broadcast Application Rates**

Apply GALLERY plus TEAM Turf Fertilizer at a rate of 250 to 375 pounds per acre. A minimum of 250 pounds per acre is recommended for optimum results.

	Cool Season Turfgrasses	Warm Season Turigrasses
Summer Annual Grass Weeds	250 lbs/acre	250 to 375 lbs/acre
(Spring Application)	5.7ย์ lbs/1000 sq ft	5.75 to 8.6 lbs/1000 sq ft
Winter Annual Grass Weeds	275 lbs/acre	250 to 375 lbs/acre
(Fall application??)	5.75 lbs/1000 sq ft	5.75 to 8.6 lbs/1000 sq ft

#### **Weeds Controlled**

Weeds controlled by GALLERY plus TEAM Turf Fertilizer applied prior to weed germination at 250 to 375 pounds per acre (5.75 to 8.6 lbs/1000 sq ft)

Common Name

Scientific Name

Annual bluegrass

Poa annua

Barnyardgrass Burweed, lawn Buttercup

Carpetweed

Echinochloa crus-galli Soliva pterosperma Ranunculus spp. Moliugo verticiliata Apium leptophyllum

Celery, wild Chickweed, common

Stellaria media Cerastium vulgatum

Chickweed, mouseear Crabgrass

Digitaria spp.

(Large crabgrass)

(Smooth crabgrass)

Aethusa cynapium

Foolsparsley **Foxtails** 

Setaria soo.

(Bottlegrass)

(Bristlegrass) (Giant foxtail) (Green foxtail) (Pigeongrass) (Robust foxtail)

Geranium, Carolina Geranium carolinianum

Goosegrass
Henbit
Knotweed, prostrate
Mallow, little
Parsley - piert

Eleusine indica
Lamium amplexicaule
Polygonum aviculare
Malva parviflora
Alchemilla arvensis

Pennywort, lawn Hydrocotyle sibthorpioides Matricaria matricarioides Pineapplewoed Veronica serovilitolia Speedwell, thymeleaf Euphorbia humistrata Spurge, prostrate Euphorbia maculata Spurge, spotted Spergula arvensis Spurry, com Woodsorrel, creeping Oxalis comiculata Oxalis stricta Woodsorrel, yellow

Weeds suppressed or partially controlled by a single application; or, controlled by repeat applications of GALLERY plus TEAM Turf Fertilizer applied prior to weed germination at 250 to 375 pounds per acre (5.75 to 8.6 lbs/1000 sq ft):

Common Name Scientif's Name Clover spp.<sup>1</sup> Trifolium spp. Clover, white<sup>1</sup> Trifolium repens Dandelion 1 Taraxacum officinale Groundsel, common Senecio vulgaris Medic, black Medicago lupulina Flantain, broadleaf Plantage major Plantain, buckhorn Plantago lanceolata Plantago elongata Plantain, slender

#### 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 the label instructions (including conditions noted on the label, such as unfavorable temperatures, 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 DowiElanco or the seller. All such risks shall be assumed by the 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:

<sup>&</sup>lt;sup>1</sup>From seed only

- (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 tiable 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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