

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM23

62719-178

6-3-97

1 of 7

Mr. Larry E. Hammond  
 DowElanco  
 9330 Zionsville Road  
 Indianapolis, IN. 46268

JUN 3 1997

Dear Mr. Hammond:

Subject: Label Revision Amendment-Combining Professional and Homeowner Use And Addition of Warranty Disclaimers Gallery Turf Fertilizer  
 EPA Registration Number 62719-178  
 Your amendment application submission dated May 16, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the labeling changes listed before you release the product for shipment bearing the amended labeling:
  - a. In the "Precautionary Statements" section, the precautionary paragraph shall be immediately preceded by the appropriate hazard signal word. Please add the word "Caution" to the opening of the precautionary paragraph.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy is enclosed for your records.

If you have any questions regarding this letter, please contact Marcel Howard at 703-305-6784.

Sincerely yours,

Joanne I. Miller  
 Product Manger (23)  
 Herbicide Branch  
 Registration Division (7505C)

CONCURRENCES

|           |              |  |  |  |  |  |  |  |
|-----------|--------------|--|--|--|--|--|--|--|
| SYMBOL ▶  | 7505C        |  |  |  |  |  |  |  |
| SURNAME ▶ | MHOWARD      |  |  |  |  |  |  |  |
| DATE ▶    | May 30, 1997 |  |  |  |  |  |  |  |

(Product Label)

# Gallery\* Turf Fertilizer

[Editors note: Supplemental distributor label may include fertility and customer service information sections within this label.]

✓ A turf fertilizer containing Gallery, a selective preemergence herbicide for control of certain broadleaf weeds and suppression of annual grasses in home lawns.

✓ Active Ingredients:

isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-  
2,6-dimethoxybenzamide and isomers ..... 0.38%

✓ Inert Ingredients ..... 99.62%

Total ..... 100.00%

✓ Contains 0.09 pounds active ingredient per 25 pound bag.

[Editor's note: Bag size and calculated amount of active ingredient per bag provided by supplemental distributor.]

[Editor's note: Supplemental distributor will add fertilizer analysis and derivation statement for fertilizer carrier used.]

### Guaranteed Fertilizer Analysis

|  |      |
|--|------|
| Total Nitrogen (N) .....   | X.X% |
| X.X% Nitrate Nitrogen  |      |
| X.X% Water Soluble Nitrogen                                      |      |
| X.X% Water Insoluble Nitrogen                                    |      |
| Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) ..... | X.X% |
| Soluble Potash (K <sub>2</sub> O) .....                          | X.X% |

Derived From: ...[Editor's note: Supplemental distributor should include the source of all primary nutrients or secondary nutrients, or both, and micronutrients.]

✓ Keep Out Of Reach Of Children

## CAUTION

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

EPA Reg. No. 62719-178

EPA Est. No. \_\_\_\_\_

✓ \*Trademark of DowElanco  
DowElanco • Indianapolis, IN 46268 U.S.A. (not licensed)

## Herbicide

Net Weight - 25-XX Pounds/11.4-XX.X kg

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JUN 3 1997

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

62719-178

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**Keep Out of Reach of Children**

**CAUTION**

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

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

*Caution  
Add*

**First Aid**

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

**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 inhaled:** Remove individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, give artificial respiration, preferably cardiopulmonary resuscitation and get medical attention immediately.

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

**Environmental Hazards**

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

**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. 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:** Professional - 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. Homeowner - Securely wrap original container in several layers of newspaper and discard in trash.

*ck*

## General Information

This turf fertilizer product contains Gallery\*, a preemergence herbicide for control of certain broadleaf weeds and suppression of annual grasses in established turfgrasses. Apply in late summer to early fall, or in early spring, prior to emergence of target weeds.

## General Use Precautions

Gallery Turf Fertilizer does not control established weeds. Existing weeds should be controlled with postemergence 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.

Apply Gallery Turf Fertilizer only on established turf. Apply to newly seeded turf (including overseeded turf) only after seedlings are established (three leaf stage and tillering) and well rooted. Do not overseed established turf sooner than 60 days following an application of Gallery Turf Fertilizer.

In California, for use on home lawns only:

Do not apply Gallery Turf Fertilizer to non-turf areas such as flower beds or gardens.

Do not allow "drift" from rotary-type applicators to reach such areas. Gallery prevents seed emergence and may injure bedding plants.

Do not apply Gallery Turf Fertilizer to dichondra.

Do not apply Gallery Turf Fertilizer to golf course putting greens.

Users who wish to use Gallery Turf Fertilizer 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 crop damage or other liability resulting from use of this product on turf species not recommended on this label.**

**Gallery Turf Fertilizer Is Recommended For Use On The Following Turfgrass Species:**

### Common Name

### Scientific Name

#### Established Cool Season Grasses

Bentgrass, colonial

*Agrostis tenuis*

Bentgrass, creeping

*Agrostis stolonifera*

Bluegrass, Kentucky

*Poa pratensis*

Fescue, chewings

*Festuca rubra* var. *commutata*

Fescue, creeping red

*Festuca rubra*

Fescue, sheep

*Festuca ovina*

Fescue, tall

*Festuca arundinaceae*

Ryegrass, perennial

*Lolium perenne*

**Established Warm Season Grasses**

|                    |   |
|--------------------|---|
| Bahiagrass         | <i>Paspalum notatum</i> var. <i>Saurae parodi</i> |
| Bermudagrass       | <i>Cynodon dactylon</i>                           |
| Centipedegrass     | <i>Eremochloa ophiuroides</i>                     |
| Fescue, tall       | <i>Festuca arundinaceae</i>                       |
| St. Augustinegrass | <i>Stenotaphrum secundatum</i>                    |
| Zoysiagrass        | <i>Zoysia japonica</i>                            |
| Zoysiagrass        | <i>Zoysia tenuifolia</i>                          |

**Application****Equipment And Application Techniques**

Apply Gallery Turf Fertilizer 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 properly and distributing uniformly. Avoid use of spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or crop 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 Turf Fertilizer at a broadcast rate of 4.6 to 5.7 pounds per 1,000 square feet (200 to 250 pounds per acre). A minimum rate of 4.6 pounds per 1,000 sq ft (200 pounds per acre) is recommended for optimum results.

**Weeds Controlled**

Weeds controlled by Gallery Turf Fertilizer applied prior to weed germination at 4.6 to 5.7 pounds per 1,000 sq ft (200 to 250 pounds per acre).

**Common Name****Scientific Name**

|                      |                                   |
|----------------------|-----------------------------------|
| Burweed, lawn        | <i>Soliva Pterosperma</i>         |
| Buttercup            | <i>Ranunculus spp.</i>            |
| Celery, wild         | <i>Apium leptophyllum</i>         |
| Chickweed, common    | <i>Stellaria media</i>            |
| Chickweed, mouseear  | <i>Cerastium vulgatum</i>         |
| Foolsparsely         | <i>Aethusa cynapium</i>           |
| Geranium, Carolina   | <i>Geranium carolinianum</i>      |
| Henbit               | <i>Lamium amplexicaule</i>        |
| Knotweed, prostrate  | <i>Polygonum aviculare</i>        |
| Mallow, little       | <i>Malva parviflora</i>           |
| Parsley - piert      | <i>Alchemilla arvensis</i>        |
| Pennywort, lawn      | <i>Hydrocotyle sibthorpioides</i> |
| Pineappleweed        | <i>Matricaria matricarioides</i>  |
| Speedwell, thymeleaf | <i>Veronica serpyllifolia</i>     |
| Spurge, prostrate    | <i>Euphorbia humistrata</i>       |
| Spurge, spotted      | <i>Euphorbia maculata</i>         |
| Spurry, corn         | <i>Spergula arvensis</i>          |
| Woodsorrel, creeping | <i>Oxalis comiculata</i>          |
| Woodsorrel, yellow   | <i>Oxalis stricta</i>             |

Weeds partially controlled by a single application; or, controlled by repeat applications of Gallery Turf Fertilizer applied prior to weed germination at 4.6 to 5.7 pounds per 1,000 sq ft (200 to 250 pounds per acre).

| <u>Common Name</u>         | <u>Scientific Name</u>      |
|----------------------------|-----------------------------|
| Clover, spp. <sup>1</sup>  | <i>Trifolium spp.</i>       |
| Clover, white <sup>1</sup> | <i>Trifolium repens</i>     |
| Dandelion <sup>1</sup>     | <i>Taraxacum officinale</i> |
| Medic, black               | <i>Medicago lupulina</i>    |
| Plantain, broadleaf        | <i>Plantago major</i>       |
| Plantain, buckhorn         | <i>Plantago lanceolata</i>  |
| Plantago, slender          | <i>Plantago elongata</i>    |

<sup>1</sup>From seed only

Weeds suppressed or partially controlled by Gallery Turf Fertilizer applied prior to weed germination at 4.6 to 5.7 pounds per 1,000 sq ft (200 to 250 pounds per acre).

| <u>Common Name</u>         | <u>Scientific Name</u>    |
|----------------------------|---------------------------|
| Bluegrass, annual          | <i>Poa annua</i>          |
| Crabgrass                  | <i>Digitaria supp.</i>    |
| Ryegrass, annual (Italian) | <i>Lolium multiflorum</i> |

### Warranty Disclaimer

### Inherent Risks of Use

### Limitation of Remedies

[Editor's note: Subregistrant may insert appropriate Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies statements.]

### Warranty Disclaimer

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.

### 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 Seller. All such risks shall be assumed by Buyer.

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**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 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" 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 DowElanco

EPA-Accepted:   /  /