

File



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

FEB 17 1994

Douglas M. Roby
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9330 Zionsville Road
Indianapolis, IN 46268

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 07/27/93 in Response to PR Notice 93-7
EPA Reg. No. 62719-193
TURF FERTILIZER CONTAINS GALLEY PLUS SURFLAN

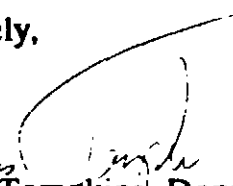
Dear Registrant:

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 When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted."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,


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

Enclosures



Recycled/Recyclable
Printed with Soy/Canola ink or other ink
contains at least 50% recycled fiber

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

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9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/27/93
in Compliance with the PR Notice 93-7
EPA Reg Nr. 62719-193
TURF FERTILIZER CONTAINS GALLEY PLUS SURFLAN

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

Revisions:

- 1) Added a statement to the General Use Precautions section of the label to
 page 1 remove this product from the scope of the Worker Protection Standard. led 4/9/92

(Logo) DowElanco

Turf Fertilizer - Contains Gallery* plus Surflan*

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

Active Ingredients:

isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]- 2,6-dimethoxybenzamide and isomers.....	0.29%
oryzalin: 3,5-dinitro-N ⁴ ,N ⁶ -dipropylsulfanilamide.....	0.86%
Inert Ingredients.....	98.85%
Total.....	100.00%

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

Contains 0.2875 pounds active ingredient per 25 pound bag.

Keep Out of Reach of Children

CAUTION

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 emergency endangering health or the environment involving this product, call collect 517-636-4400

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

E.P.A. Reg. No. 62719-193 E.P.A. Est. No. _____

*Trademark of DowElanco

DowElanco • Indianapolis, Indiana, U.S.A.

**Herbicide
Net Contents - 25 Pounds**

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ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 17 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
62719-193

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: 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.

If Inhaled: Remove individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, give artificial respiration, preferably mouth-to-mouth, and get medical attention immediately.

Environmental Hazards

Do not apply directly to water, 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.

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 SURFLAN, preemergence herbicides for control of certain broadleaf weeds and annual grasses in established warm season turfgrasses. Apply in late summer to early fall to control fall approximately 3 weeks prior to the expected germination of winter annual 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 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.

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 turf that is weakened due to severe winter weather or is not well established. Apply only to healthy established warm season turfgrasses.
- 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.
- 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.**

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

This Product is Recommended for Use on the Following Established Warm Season Perennial Turfgrass Species:

Common Name	Scientific Name
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>

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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 properly 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 Rate

Apply at a broadcast rate of 233 pounds per acre (5.3 pounds per 1000 square feet).

Weeds Controlled

Summer Annual weeds Controlled by a Single Application:

Common Name	Scientific Name
Barnyardgrass	<i>Echinochloa crus-galli</i>
Burweed, lawn	<i>Soliva pterosperma</i>
Carpetweed	<i>Mollugo verticillata</i>
Celery, wild	<i>Apium leptophyllum</i>
Crabgrass	<i>Digitaria spp.</i>
(Large crabgrass)	
(Smooth crabgrass)	
Crowfootgrass	<i>Dactyloctenium aegyptium</i>
Foxtails	<i>Setaria spp.</i>
(Bottlegrass)	
(Bristlegrass)	
(Giant foxtail)	
(Green foxtail)	
(Pigeongrass)	
(Robust foxtail)	
(Yellow foxtail)	
Goosegrass	<i>Eleusine indica</i>
Johnsongrass	<i>Sorghum halepense</i>
(seedling only)	
Knotweed, prostrate	<i>Polygonum aviculare</i>
Kochia	<i>Kochia scoparia</i>
Lambequarters, common	<i>Chenopodium album</i>
Mallow, little	<i>Malva parviflora</i>
Pennywort, lawn	<i>Hydrocotyle sibthorpioides</i>
Pigweeds	<i>Amaranthus spp.</i>
Pineappleweed	<i>Matricaria matricarioides</i>
Purslane, common	<i>Portulaca oleracea</i>
Spurge, prostrate	<i>Euphorbia humistrata</i>
Spurge, spotted	<i>Euphorbia maculata</i>
Spurry, corn	<i>Spergula arvensis</i>
Woodsorrel, creeping	<i>Oxalis corniculata</i>
Woodsorrel, yellow	<i>Oxalis stricta</i>

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Winter Annual Weeds Controlled by a Single Application:

Common Name	Scientific Name
Buttercup	<i>Ranunculus spp.</i>
Bluegrass, annual	<i>Poa annua</i>
Chickweed, common	<i>Stellaria media</i>
Chickweed, mouseear	<i>Cerastium vulgatum</i>
Foalsparsley	<i>Aethusa cynapium</i>
Geranium, Carolina	<i>Geranium carolinianum</i>
Henbit	<i>Lamium amplexicaule</i>
Parsley - pier	<i>Achomilla arvensis</i>
Ryegrass, annual	<i>Lolium multiflorum</i>
Speedwell, thymeleaf	<i>Veronica serpyllifolia</i>

Weeds partially controlled by a single application; or, controlled by repeat applications:

Common Name	Scientific Name
Clover spp. (1)	<i>Trifolium spp.</i>
Clover, white (1)	<i>Trifolium repens</i>
Dandelion (1)	<i>Taraxacum officinale</i>
Groundsel, common	<i>Senecio vulgaris</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>

1. From seed only

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 DowElanco 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:

- (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.

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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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