File 148



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

FEB 17 1994

Merlyn L. Jones DOWELANCO 9330 Zionsville Road Indianapolis, IN 46268

OFFICE OF PREVENTION, PESTICIDES AND

SUBJECT:

Label Amendment Submission of 07/23/93 in Response to PRONOGE 9527

EPA Reg. No. 62719-178

GALLERY TURF FERTILIZER

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 When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted."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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division

Merlyn L. Jones
DOWELANCO
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/23/93
in Compliance with the PR Notice 93-7
EPA Reg Nr. 62719-178
GALLERY TURF FERTILIZER

Change exclusionary statement to "Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

DowElanco

IDXXXX

GALLERY TURF FERTILIZER

A Balanced Turf Fertilizer Containing GALLERY, a Selective Preemergence Herbicide for Control of Certain Broadleaf Weeds and Suppression of Annual Grasses in Established Turfgrasses.

Active Ingredients:

GUARANTEED FERTILIZER ANALYSIS

NET WEIGHT - 25 POUNDS Contains 0.09 pounds active ingredient per 25 pound bag.

GALLERY(R) - (isoxaben, DowEianco)

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

E.P.A. Reg. No. 62719-178 E.P.A. Est. No. XXXXXXX FN9063

DowElanco 4040 Vincennes Circle, Suite 601 Indianapolis, Indiana 46268, U.S.A. ACCEPTED
with COMMENTS
In EPA Letter Dated

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

Revisions:

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

PRECAUTIONARY STATEMENTS

Keep Out of Reach of Children

Hazards to Humans and Domestic Animals

CAUTION

Causes eye imitation. 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.

First Aid

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

Read all directions carefully before applying this product.

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

STORAGE AND 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: Do not contaminate water, food or feed by storage or 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

This turi fertilizer product contains GALLERY, a preemergence herbicide for control of certain broadleaf weeds and suppression of annual grasses in established turigrasses. 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.

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 GALLERY ON TURF SPECIES NOT RECOMMENDED ON THIS LABEL.

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

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

Arostis 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

Paspalum notatum var. Saurae parodi

Bermudagrass

Cynodon dactylon

Centipedegrass

Eremochloa ophiuroides

Fescue, tall

Festuca arundinaceae Stenotaphrum secundatum

St. Ausustinegrass Zoysiagrass

Zoysia japonica

Zoysiagrass

Zoysia tenuifolia

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 200 to 250 pounds per acre (4.6 to 5.7 pounds per 1000 square feet). A minimum rate of 200 pounds per acre is recommended for optimum results.

WEEDS CONTROLLED

Compon Name

Weeds controlled by GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Scientific Name

Burweed, lawn Soliva pterosperma Ranunculus spp. Buttercup Apium leptophyllum Celery, wild Chickweed, common Stellaria media Chickweed, mouseear Cerastium vulgatum Foolsparsley Aethusa cynapium Geranium, Carolina Geranium carolinianum Henbit Lamium amplexicaule Knotweed, prostrate Polygonum aviculare Mallow, little Malva parviflora Parsley - piert Alchemilla arvensis Pennywort. Tawn Hydrocotyle sibthorpioides Pineappleweed Matricaria matricarioides Speedwell, thymeleaf Veronica serpyllifolia Spurge, prostrate Euphorbia humistrata Spurge, spotted Euphorbia maculata Spurry, corn Spergula arvensis Woodsarrel, creeping Oxalis corniculata

Weeds partially controlled by a single application; or, controlled by repeat applications of GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Oxalis stricta

Common Name	Scientific Name
Clover spp. (1)	Trífolium spp.
Clover, white (I)	Trifolium repens
Dandelion (1)	Taraxacum officinale
Hedic, black	Medicago lupulina
Plantain, broadleaf	Plantago major
Plantain, buckhorn	Plantago lanceolata
Plantago, slender	Plantago elongata

1. From seed only

Woodsorrel, yellow

printed on 08/30/90 page 6

Weeds suppressed or partially controlled by GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Common Name	Scientific Name
	
Bluegrass, annual	Poa annua
Crabgrass	Digitaria spp.
Ryegrass, annual (Italian)	Lolium multiflorum

DISCLAIMER OF WARRANTIES

DowElanco makes no warranties concerning this product or its use, which extend beyond the description of the label. All other warranties, expressed or implied, including but not limited to, and implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed. This disclaimer of warranties does not apply where prohibited by operation of law.

LIMITATION OF DAMAGES

The liability of DowElanco, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the amount of the purchase price of this product and under no circumstances shall DowElanco be liable for special, indirect or consequential damages. This limitation of damages does not apply where prohibited by operation of law.

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DowElanco 4040 Vincennes Circle, Suite 601 Indianapolis, Indiana 46268, U.S.A.

Revisions include

1) Use on sod farms or grass grown for seed prohibited.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

TTD : 7 (CO)

Merlyn L. Jones DOWELANCO 9330 Zionsville Road Indianapolis, IN 46268

OFFICE OF PREVENTION, PESTICIDES AND

SUBJECT:

Label Amendment Submission of 07/23/93 in Response to PRONOMET 95

EPA Reg. No. 62719-178

GALLERY TURF FERTILIZER

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.

BEST AVAILABLE COPY

James Tompkins, Deputy Chief Registration Support Branch

Registration Division (7505W)

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division

Merlyn L. Jones DOWELANCO 9330 ZIONSVILLE RD INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/23/93 in Compliance with the PR Notice 93-7 EPA Reg Nr. 62719-178 GALLERY TURF FERTILIZER

Change exclusionary statement to "Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

DowElanco

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GALLERY TURF FERTILIZER

A Balanced Turf Fertilizer Containing GALLERY, a Selective Preemergence Herbicide for Control of Certain Broadleaf Weeds and Suppression of Annual Grasses in Established Turfgrasses.

Active Ingredients:

isoxaben*: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-		
2.6-dimethoxybenzamide and isomers	0.38%	
Inert Ingredients	99.62%	

GUARANTEED FERTILIZER ANALYSIS

Total Mitrogen	18.0%
Available Phosphoric Acid (P_O _p)	5.0%
Available Phosphoric Acid (P ₂ 0 ₅)	9 0%

NET WEIGHT - 25 POUNDS

Contains 0.09 pounds active ingredient per 25 pound bag.

GALLERY(R) - (isoxaben, DowEianco)

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

E.P.A. Reg. No. 62719-178 E.P.A. Est. No. XXXXXXX FN9063

DowElanco 4040 Vincennes Circle, Suite 601

Indianapolis, Indiana 46268, U.S.A.

ACCEPTED
with COMMENTS
In EPA Letter Dated

Under the Federal Insecticide, Fundicide, and Rodenticide Act no muended, for the posticide registered under EPA Reg. No. 627/4-/78

Revisions:

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

PRECAUTIONARY STATEMENTS

Keep Out of Reach of Children

Hazards to Humans and Domestic Animals

CAUTION

Causes eye imitation. 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.

First Aid

If in eyes: Flush eyes with plenty of water. Get medical attention if imitation 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 vorinting 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 resuscription and get medical attention immediately.

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

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

Read all directions carefully before applying this product.

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

STORAGE AND 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: Do not contaminate water, food or feed by storage or 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

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 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.

Do not apply GALLERY Turf Fertilizer to non-turf areas such as flower beds or gardens. Do not aflow "drift" from rotary-type applicators to reach such areas. GALLERY prevents seed emergence and may injure bedding plants.

Do not apply GALLERY Turl Fertilizer to dichondra.

Do not apply GALLERY Turf Fertilizer to golf course putting greens

Users who wish to use GALLERY Turf Fertilizer on turigrass species not recommended on this label may determine the suitability for such uses by freeting 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 larger turif species. THE USER ASSUMES RESPONSIBILITY FOR ANY CROP 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 turigrasses grown for seed, including plants or plant materials grown for sale or research purposes.

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

Arostis 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

Lalium perenne

ESTABLISHED WARM SEASON GRASSES

Bahiagrass

Paspalum notatum var. Saurae parodi

Bermudagrass

Cynodon dactylon

Centipedegrass

Eremochica ophiumoides

Fescue, tall

Festuca arundinaceae

St. Ausustinegrass

Stenotaphrum secundatum

Zoystagrass

Zoysia japonica

Zoystagrass

Zoysia tenuifolia

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 200 to 250 pounds per acre (4.6 to 5.7 pounds per 1000 square feet). A minimum rate of 200 pounds per acre is recommended for optimum results.

TAG INDEA

WEEDS CONTROLLED

Weeds controlled by GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Common Name

Scientific Name

Burweed, lawn Soliva pterosperma Buttercup Ranunculus spp. Celery, wild Apium Teptophyllum Chickweed, common Stellaria media Chickweed, mouseear Cerastium vulgatum Foolsparsley Aethusa cynapium Geranium, Carolina Geranium carolinianum Heahit tamium amplexicaule Knotweed, prostrate Polygonum aviculare Hallow, little Malva parviflora Parsley - piert Alchemilla arvensis Pennywort, lawn Hydrocotvie sibthorpioides Pineappleweed Matricaria matricarioides Speedwell, thymeleaf Veronica serpyllifolia Spurge, prostrate Euphorbia humistrata Spurge, spotted Euphorbia maculata Spurry, corn Spergula arvensis Woodsorrel, creeping Oxalis corniculata Woodsorrel, yellow Oxalis stricta

Weeds partially controlled by a single application; or, controlled by repeat applications of GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Common N.	Ties.
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Scientific Name

Clover spp. (1) Trifolium spp.
Clover, white (1) Trifolium repens
Dandelion (1) Taraxacum officinale
Medic, black Medicago lupulina
Plantain, broadleaf Plantago major
Plantain, buckhorn Plantago lanceolata
Plantago, slender Plantago elongata

^{1.} From seed only

Weeds suppressed or partially controlled by GALLERY Turf Fertilizer applied prior to weed germination at 200 to 250 pounds per acre.

Common Name	Scientific Name
Bluegrass, annual	Poa annua
Crabgrass	Digitaria spp.
Ryegrass, annual (Italian)	Lolium multiflorum

DISCLAIMER OF WARRANTIES

DowElanco makes no warranties concerning this product or its use, which extend beyond the description of the label. All other warranties, expressed or implied, including but not limited to, and implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed. This disclaimer of warranties does not apply where prohibited by operation of law.

LIMITATION OF DAMAGES

The liability of DowElanco, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the amount of the purchase price of this product and under no circumstances shall DowElanco be liable for special, indirect or consequential damages. This limitation of damages does not apply where prohibited by operation of law.

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DowElanco 4040 Vincennes Circle, Suite 601 Indianapolis, Indiana 46268, U.S.A.

Revisions include

1) Use on sod farms or grass grown for seed prohibited.