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

SEP 25 2003

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

Mr. Rafael Herrera
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Dear Mr. Herrera:

Subject: Label Revision Amendment - Supplemental
Labeling; Use Of Fluroxypyr On Turf
Vista
EPA Reg. No. 62719-308
Your Amendment Application Submission
Dated March 21, 2001

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

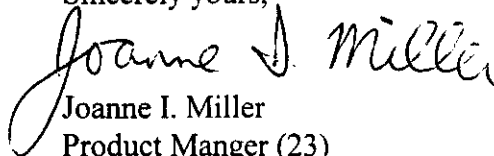
1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under the Directions for Use, please delete all references to "parks" from your product labeling.
 - b. Under the Directions for Use, please include the following statement: "This pesticide is toxic to aquatic organisms and non-target plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposure."
 - c. Please incorporate the following additional precautionary labeling to minimize potential off-site exposure:
 - i. Under some conditions this product may have a potential to run-off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no till, limited till and contour plowing; these methods also reduce pesticide run-off. Where feasible, use application techniques such as T-banding and in-furrow techniques which incorporate the pesticide into the soil. Use of

vegetation filter strips along rivers, creeks, streams, wetlands, etc or on the downhill side of fields where run-off could occur will minimize water run-off is recommended.

- ii. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperatures.
2. Please submit one (1) final printed copy of the referenced label, incorporating the above change, before releasing the product for shipment.

A stamped copy is enclosed for your records. If you have any concerns or questions regarding this letter, please call Marcel Howard at (703)305-6784.

Sincerely yours,



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

Enclosures

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Vista*

EPA Reg. No. 62719-308

Selective Postemergence Control of Annual and Perennial Weeds in Turf

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Vista* before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Vista according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Vista.

Directions for Use

Vista herbicide is a selective postemergence product for control of annual and perennial broadleaf weeds in turf (including residential lawns, golf courses, parks, sports fields, and around commercial buildings). Vista is recommended for use on the following turf species:

Established Cool Season Turf Grasses

Common Name

bentgrass †
 bluegrass, Kentucky
 fescue, chewing
 fescue, creeping red
 fescue, sheeps
 fescue, tall
 ryegrass, perennial

Scientific Name

Agrostis species
Poa pratensis
Festuca rubra var. *commutata*
Festuca rubra
Festuca ovina
Festuca arundinaceae
Lolium perenne

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 SEP 25 2003

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
62719-308

Established Warm Season Turf Grasses

Common Name

bahiagrass
 Bermudagrass †
 centipedegrass
 zoysiagrass
 zoysiagrass
 St. Augustinegrass †
 fescue, tall (growing in warm season areas)

Scientific Name

Paspalum notatum var. *saurae parodi*
Cynodon dactylon
Eremochloa ophiuroides
Zoysia japonica
Zoysia tenuifolia
Stenotaphrum secundatum
Festuca arundinaceae

† Use Vista on these species only at the 2/3 pint/acre rate and only if some injury can be tolerated.

Application Instructions and Rate

Application Timing

For best results apply Vista when weeds are small and actively growing. Extreme growing conditions such as drought or near freezing temperatures prior to, at, and following time of application may reduce weed control. Broadleaf weed species germinate at different times. **Only weeds that are emerged at the time of application will be affected.** If foliage is wet at the time of application, control may be decreased. This product becomes rainfast within 1 hour after application.

Newly seeded turf should be mowed two or three times before being treated.

To minimize the potential for grass injury, additional applications should not be made within 4 weeks of a previous application.

Application Rate

Apply as a single broadcast treatment or spot treatment. Apply at the rate of 2/3 to 1 1/3 pints per acre. Make application using equipment that will insure uniform coverage. Avoid overlapping of the spray pattern that could result in higher than recommended application rates.

Standard Broadcast Applications

Apply 2/3 to 1 1/3 pints of Vista in enough water to deliver 20 to 200 gallons of total spray mix per acre (0.5 to 5 gallons spray per 1000 square feet). Higher application volumes may be used when Vista is tank mixed with fertilizers.

Low Volume Applications

Apply 2/3 to 1 1/3 pints of Vista in enough water to deliver from 5 to 20 gallons of total spray mix per acre (1/8 to 1/2 gallon spray per 1,000 square feet). Use low pressures and application equipment capable of delivering a uniform droplet size that can wet the weed leaf surface. To improve spray coverage, the addition of a non-ionic surfactant at a rate of 1/4 to 1/2 pint per acre is suggested. Use the higher rates of surfactant for lower rates of product and lower spray volumes.

Spot Treatments and/or Handheld Sprayers

Spot treatments should be applied at rates and spray volumes equivalent to broadcast applications. See instructions for "Spot Treatments" on the main product label.

Tank Mixes

To improve the spectrum of activity, Vista may be tank mixed at a rate of 2/3 to 1 1/3 pint per acre with recommended rates of other labeled postemergence broadleaf herbicides. Refer to other product labels for specific use directions, precautions, and limitations before use.

Key Weeds Controlled or Suppressed and Use Rate Recommendations

Key Weeds	Application Rate†	
	(pt/acre)	(fl oz/1000 sq ft)
Weeds Controlled: bedstraw, catchweed deadnettle, purple purslane, common	2/3 – 1	0.25 – 0.38
Weeds Controlled: bindweed, field buttonweed, Virginia chickweed clover, white ivy, ground medic, black speedwell, slender velvetleaf woodsorrel, common	1 – 1 1/3	0.38 – 0.5
Weeds Suppressed: Veronica species	1 – 1 1/3	0.38 – 0.5

† Generally, application rates at the lower end of the recommended rate range will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species, perennials, and other conditions where control is more difficult (plant stress conditions such as drought or extreme temperatures, dense weed stands and/or larger weeds) the higher rates within the rate range will be needed. Weeds growing in the absence of competition from other vegetation generally require higher rates to obtain satisfactory control or suppression.

Use Precautions and Restrictions:

- For use of Vista on a turf species not recommended on this label, the user may determine the suitability for such uses by treating a small area at a recommended rate. Prior to treatment of larger

areas, the treated area should be observed for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the treatment is safe to the target turf species. The user assumes the responsibility for any plant damage or other liability resulting from use of Vista on turf species not recommended on this label.

- Do not use Vista on golf course putting greens or tees.
- Do not allow sprays of Vista to contact exposed suckers or roots of shallow rooted trees and shrubs or injury may occur.
- Do not use grass clippings from turf treated with Vista for mulch.
- Do not use compost containing grass clippings from turf treated with Vista in the growing season of application.
- **Maximum Application Rate:** Do not apply more than 1 1/3 pints per acre of Vista per annual growing season.

*Trademark of Dow AgroSciences LLC
D06-114-XXX
EPA-accepted: ___/___/___
Initial Printing