

62719-447

05/18/2005

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: Dow AgroSciences/62719-447
2. EPA Product Manager: Joanne I. Miller (7505C)
3. Proposed Classification: [X] None [] Restricted
4. Company/Product (Name): Dow AgroSciences/GoalTender™
PM#: PM / 23
5. Name and Address of Applicant: Dow AgroSciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in Composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other- Explain below. NOTIFICATION MAY 18 2005

Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of supplemental labeling for the notification action of GoalTender™ herbicide, based on EPA-accepted copy of the main Sec 3 label dated February 16, 2005 and notification coded "F2B / GoalTender / Sec 3 Supp Dry Bulb Onions Notif / 05-05-05."

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point /Complete items directly below for identification of individual to be contacted, if necessary, to process this application) Name: Barbara J. Kaminski, Title: Regulatory Manager, Telephone No. (317) 337-5424 ; fax no. (317) 337-4649

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowing false or misleading statement may be punishable by fine or imprisonment both under applicable law.

8. Date Application Received (Stamped)

2. Signature: [Handwritten Signature], 3. Title: Regulatory Manager, 4. Typed Name: RM: Barbara J. Kaminski, 5. Date: May 6, 2005

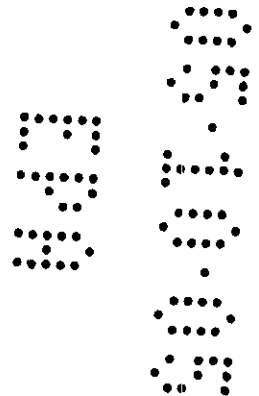
GoalTender™

EPA Reg. No. 62719-447

Source label text based on EPA-accepted copy of the main Sec 3 label dated February 16, 2005.

Note: Use directions for onions not applicable to the state of Washington and chemigation instructions not applicable to standard sprinkler irrigation have been omitted from this supplemental labeling.

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Supplemental Labeling



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Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

GoalTender™

EPA Reg. No. 62719-447

NOTIFICATION

For Control of Weeds by Chemigation in Dry Bulb Onions

MAY 18 2005

(For Distribution and Use Only Within the State of Washington)

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 GoalTender™ herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GoalTender according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for GoalTender.

Directions for Use

ONIONS

General Information

GoalTender may be used as a postemergence application to direct-seeded and transplanted onions for early postemergence control of listed annual broadleaf and grass weeds. Initial spray application should be made only when the onions have reached the development stage specified in the Dosage section and the Specific Use Restrictions section of this label. On onion transplants spray as soon before or after transplanting as practical. GoalTender can cause necrotic lesions, twisting, pigtailling or stunting of the onion plants. Injury will be more severe if applications are made immediately following or during cool, wet weather and/or if applications are made prior to the development stage of the onion plants as specified in the Dosage section and the Specific Use Restrictions section of this label.

Dosage

Seeded Onions

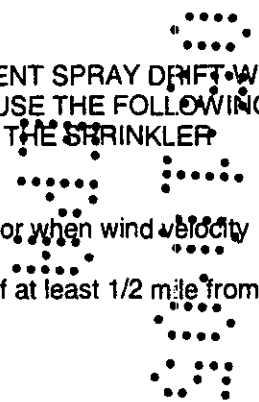
GoalTender is recommended for postemergence control at 0.25 to 0.5 pint (0.12 to 0.25 lb active) per acre when applied postemergence to onions that have at least two (2) true leaves. Multiple treatments at the aforementioned rates may be applied. Do not apply more than 1 pint (0.5 lb active) per broadcast acre of GoalTender as a result of multiple applications in 1 season.

Chemigation: For application using sprinkler irrigation (solid set or portable lateral) systems, apply specified dosage of GoalTender per acre as described in this section. Follow all directions given in the CHEMIGATION section of this label when making applications using irrigation systems.

Avoid Drift

WHEN APPLYING TO ONIONS, EXTREME CARE MUST BE EXERCISED TO PREVENT SPRAY DRIFT WHICH COULD RESULT IN DAMAGE TO OTHER CROPS OR DESIRABLE VEGETATION. USE THE FOLLOWING GUIDELINES WHEN APPLICATIONS OF GoalTender ARE TO BE MADE THROUGH THE SPRINKLER IRRIGATION SYSTEM:

1. Do not apply when the wind direction is not stable, when inversion conditions exist, or when wind velocity exceeds 10 mph.
2. When wind speeds are 5 mph or less, maintain a minimum downwind buffer zone of at least 1/2 mile from all crops and desirable vegetation, except for the following:
Maintain a minimum downwind buffer zone of:
 - 150 feet from dormant treefruit, dormant vines and overwintering sugar beets.



- 650 feet from garlic, jojoba, legumes, onions, pastures, small grains, seedling sugar beets and vegetable fallow beds.
3. When wind speeds are between 5 and 10 mph, downwind buffer zones in excess of those listed above are suggested.
 4. For upwind and side borders, maintain a minimum buffer zone of 150 feet from any vegetable fallow bed, crop, or desirable vegetation.

Transplanted Onions

Post Transplant: Transplanted onions are most tolerant of a postemergence application immediately after transplanting. An application of up to 1 pint (0.5 lb active) per acre within 2 days after transplanting may be made. If less than 1 pint per acre is applied, a second application can be made 2 weeks or more after transplanting. Do not exceed the maximum use rate of 1 pint (0.5 lb active) per broadcast acre of GoalTender as a result of multiple applications in one season.

Chemigation: For application using sprinkler irrigation (solid set or portable lateral) systems, apply specified dosage of GoalTender per acre as described in this section. Follow all directions given in the Chemigation section of this label when making applications using irrigation systems.

Dosages listed are for broadcast application. For banded application, the amount of GoalTender used per acre should be reduced according to the following formula:

$$\frac{\text{Band Width (in inches)}}{\text{Row Width (in inches)}} \times \text{Rate per Broadcast Acre} = \text{Amount Needed per Acre for Banded Application}$$

Weeds Controlled

GoalTender will provide postemergence control of the following weeds when applied at the recommended dosage and leaf stage (2 to 4 leaves):

- | | |
|---------------------------------------|--------------------------------|
| canarygrass (annual) | puncturevine |
| eveningprimrose, cutleaf ^a | purslane, common ^{ab} |
| groundsel, common | rocket, london |
| mallow, little (malva) | sage, lanceleaf |
| nightshade, black | shepherdspurse ^b |
| pigweed, prostrate ^b | sowthistle, annual |
| pigweed, redroot ^{ab} | |

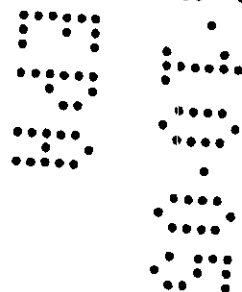
^a Weeds controlled when applied as a pre-transplant application. In addition, GoalTender at the rate of 1 to 1 pint per acre will provide control/suppression of carpetweed, Pennsylvania smartweed, galinsoga, common lambsquarters, and wild mustard. Applications of GoalTender to muck soils may result in partial control or suppression of the weeds listed.

^b Specific weeds controlled at rates recommended for use in northeastern states (see Dosage section).

Timing and Method of Application

For best postemergence control of susceptible weeds, apply when the weeds are in the 2 to 4 leaf stage. Application of GoalTender after the weeds exceed the maximum leaf stage may result in reduced weed control. More than one postemergence application may be necessary to control subsequent weed flushes.

GoalTender should be thoroughly mixed with clean water at recommended concentrations and applied in a minimum of 40 gallons of water per acre. Use conventional ground spray equipment with flat fan spray nozzles at 20 to 40 psi. Accurately calibrate spray equipment prior to each use. Avoid drift to all other crops and non-target areas. Thoroughly flush the spray equipment (tank, hose, pump, and boom) with water before and after each use. Residual GoalTender remaining in spray equipment may damage other crops.



Onions - Specific Use Restrictions

In addition to the following, also observe General Use Restrictions listed at the beginning of this label.

- Do not start spraying until the onions (direct-seeded) have two (2) fully developed true leaves. Applications made prior to the recommended onion development stage may result in serious injury and is not recommended.
- Do not apply more than a total of 1 pint (0.5 lb active) per acre of GoalTender during one use season.
- Do not apply within 45 days of harvest.
- Use only on dry bulb onions.
- Do not apply to onions grown for seed except as specified on other approved supplemental labeling.
- Tank mixtures of GoalTender with oils, surfactants, liquid fertilizers or other pesticides may result in enhanced crop response/injury and are the responsibility of the user.
- Do not apply GoalTender preemergence to direct-seeded onions.
- Do not apply to onion plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, storage conditions, wind injury, hail, frost damage, injury from previously applied pesticides, or injury due to insects, nematodes or diseases.

Chemigation

Do not apply this product through any irrigation system unless the instructions for chemigation are followed. **If application by chemigation is not specifically listed under the specific crop use instructions, GoalTender may not be applied to that crop through an irrigation system.**

Apply this product only through sprinkler (solid set, portable lateral, or low-volume (micro sprinkler)), drip (trickle), or flood (basin) irrigation systems. Refer to use directions for specific crops for instructions as to which type of irrigation system may be used. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.

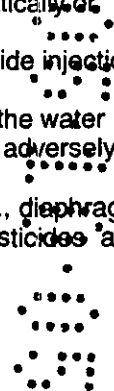
Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Sprinkler Chemigation (Follar Spray Uses)

To apply a pesticide using sprinkler chemigation, the chemigation system must meet the following specifications:

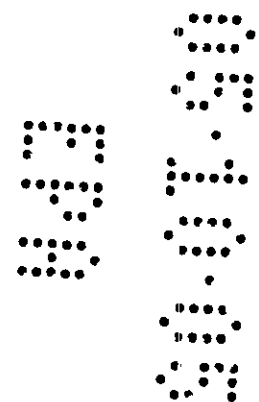
- The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.



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For sprinkler irrigation, sufficient water should be applied at the beginning of the irrigation period to insure uniform wetting of the plant and/or soil surfaces. Meter GoalTender at a continuous uniform rate during the middle 1/3 of the irrigation period to allow for uniform distribution to the vegetation and/or soil surface. Continue irrigation during the final 1/3 of the irrigation period to insure proper flushing of the irrigation system. During sprinkler irrigation, sufficient water should be applied to insure water penetration to a depth of 2 inches.

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R204-025
Accepted 02/16/05
Initial printing.



308/2E
May 6, 2005



Document Processing Desk (NOTIF)
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Arlington, VA 22202

GOALTENDER (AI: OXYFLUORFEN)
EPA REGISTRATION NUMBER: 62719-447
NOTIFICATION OF MINOR SUPPLEMENTAL LABEL CHANGE PER PR NOTICE 98-10

Enclosed please find supplemental labeling for the notification action of GoalTender™ herbicide, based on EPA-accepted copy of the main Sec 3 label dated February 16, 2005 and notification coded "F2B / GoalTender / Sec 3 Supp Dry Bulb Onions Notif / 05-05-05."

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled GoalTender (F2B/GoalTender/Sec 3 Supp Dry Bulb Onions Notif/05-05-05)
(4 Pages plus Registration Notes) (5 Copies)

If you require further information, please contact Cindy Loy, Regulatory Specialist at 317-337-4655 or Chris Hutchison, Registration Assistant for this product, at 317-337-4976.

Sincerely,

Barbara J. Kaminski
Regulatory Leader
Regulatory Success – Americas
317-337-5424
317-337-4649 (FAX)

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Enclosures

