

62719-461

05/17/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
Ariel Rios Building  
1200 Pennsylvania Ave. NW  
Washington, D.C. 20460

EPA Reg. Number:

62719-461

Date of Issuance:

MAY 17 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Eagle 0.39G  
Specialty Fungicide

**NOTICE OF PESTICIDE:**

X Registration  
Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for the registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Change the EPA Registration Number to 62719-461.
- b. Change the "Personal Protective Clothing" heading to "Personal Protective Equipment".
- c. Add the following language to "Directions for Use":  
"To avoid product pick-up, lightly irrigate treated areas soon after application.

On short cut bentgrass (1/2" or less) when temperatures are above 80 degrees F, apply only to dry foliage."

(Continued)

Signature of Approving Official:

*Mary L. Waller*

Mary L. Waller, Product Manager 21  
Fungicide Branch, Registration Division

Date:

5/17/02

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EPA Registration Number 62719-461

Continued from first page.

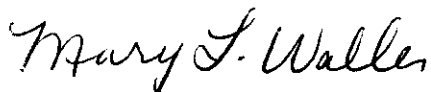
3. Submit product chemistry data (Series 830, Product Properties Test Guidelines) for Eagle G 0.39% Granular Turf Fungicide.

4. Submit one (1) copy of the revised final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions, contact Lisa Jones of my staff at (703) 308-9424 or at [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosures: Stamped copy of label

[Front Panel of Bag]

(Logo) Dow AgroSciences

# Eagle\* 0.39G

## Specialty Fungicide

A granular [fertilizer] product containing a systemic protectant and curative fungicide for the control of turfgrass diseases in established lawns and in ornamental turfs including golf course fairways, roughs, tees and greens and in sod farms

[Optional label claims]

- Provides systemic prevention and control of turfgrass diseases including benzimidazole tolerant dollar spot.
- Provides controlled release nitrogen feeding.
- For control of turf diseases on lawns, landscapes, sod and golf course greens, tees and fairways.

**Active Ingredient**

myclobutanil: a-butyl-a-(4-chlorophenyl)- 1-H-1,2,4 triazole-propanenitrile .....	0.39%
<b>Inert Ingredients</b> .....	<u>99.61%</u>
<b>Total</b> .....	100.00%

This product contains 0.195 pound of the active ingredient myclobutanil per 50 pound bag.

[Editor's note: Guaranteed Fertilizer Analysis section required if product is formulated with fertilizer ]

**Guaranteed Fertilizer Analysis: XX-XX-XX**

Total Nitrogen (N).....	XX.XX%
Ammoniacal Nitrogen.....	1.15%
Urea Nitrogen .....	17.85%
Available Phosphate <sup>†</sup> (P <sub>2</sub> O <sub>5</sub> ) .....	X.XX%
Soluble Potash (K <sub>2</sub> O) .....	X.XX%
Sulfur (S).....	X.XX%
Free Sulfur <sup>††</sup> (S) .....	1.95%
Chlorine (Cl) Max .....	X.XX%

<sup>†</sup> Phosphate, Muriate of Potash.

<sup>††</sup> Derived from poly coated sulfur coated urea, urea, ammonium phosphate, muriate of potash.

**Keep Out of Reach of Children**

### CAUTION

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
MAY 17 2002**

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

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[Front Panel of Bag - Continued]

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## Precautionary Statements

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### Hazards to Humans and Domestic Animals

**Causes Moderate Eye Irritation • Harmful If Absorbed Through The Skin**

**Avoid contact with skin, eyes or clothing.**

#### Personal Protective Clothing (PPE)

**User must wear**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### User Safety Recommendations

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

#### Environmental Hazards

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or disposing of wastes.

**Refer to back/side panel of bag for Directions for Use including Storage and Disposal.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and "Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-UAR

EPA Est. \_\_\_\_\_

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\*Trademark of Dow AgroSciences LLC  
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Net Weight \_\_ lb

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**[Back Panel of Bag]****Directions for use**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks

**Non-Agricultural Use Requirements**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Seed treatments and professional applications to lawn grasses, golf courses, industrial (office park), municipal and residential lawns are not within the scope of the Worker Protection Standard.

- Keep unprotected persons out of treated area until sprays have dried.

**Storage and Disposal**

Do not contaminate water, food or feed by storage and disposal.

**Storage:** Keep away from fire and sparks. Store in a cool, dry, well-ventilated area. In case of spill, sweep up material and dispose of material according to "Pesticide Disposal" instructions.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility.

**Container Disposal:** Do not reuse empty containers. Completely empty bag into application equipment. Dispose of emptied bag(s) 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

Eagle\* 0.39G specialty fungicide is a systemic, protectant and curative fungicide recommended for the control of listed turfgrass diseases in established lawns and ornamental turfs, including golf course fairways, roughs, tees and greens and sod farms. Optimum disease control is achieved when this product is applied to established turfgrasses in a regularly scheduled preventative program.

## Use Directions for Turfgrass

- Eagle 0.39G should be used in conjunction with turf management practices that promote good plant health and optimum disease control. The key to selecting a fungicide is the proper diagnosis of the organism causing the disease. Diagnostic kits, extension experts, or other identification methods should be used when developing disease control strategies.
- Optimum disease control is achieved when Eagle 0.39G is applied in a preventative disease control program at a rate of 4 to 8 lb per 1000 square feet. See the following table for specific application rates for various diseases.
- For the control of root and crown rot, this product must be watered-in using a minimum of 3 to 4 gallons of water per 1000 square feet.
- Under conditions that are favorable for disease development, the interval between applications of Eagle 0.39G should be reduced.
- Unless otherwise specified, when disease pressure is high or when used as a curative, use higher rates of Eagle 0.39G and shorter application interval. Under light to moderate disease pressure, apply Eagle 0.39G at the low use rate and/or longer application intervals.
- Apply Eagle 0.39G uniformly using an appropriate fertilizer spreader. Calibrate the spreader before application as calibration may change with spreader age and use, walking speed and evenness of terrain. To calibrate the spreader, weigh out the amount of product necessary to treat an area of 800 square feet. Using the suggested spreader setting provided by the manufacturer or from the table below, apply to a pre-measured area of 500 square feet (5 x 100 square feet) area. Weigh back product remaining in application equipment and adjust the spreader as necessary to give the correct rate of delivery for the measured area.
- Do not adjust application rates to meet fertilizer requirements.

[Supplemental distributor may include appropriate spreader equipment, suggested calibration settings and/or pictures showing proper application techniques.]

## Suggested Spreader Settings

Brand of Spreader	Recommended Rate (Eagle 0.39G per 1,000 sq ft)		
	4 lb	6 lb	8 lb
	Spreader Setting		
LESCO Calibration Gauge Setting Number	X	X	X
Cyclone or Spyker	X	X	X
Vicon	X	X	X
Lely	X	X	X

Apply Eagle 0.39G with drop or rotary spreaders designed to apply granules. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions such that the spreader delivers the recommended application rate. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area in a given direction and then applying the remaining half at a right angle to the previous direction. Avoid streaking,

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skips or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

**Coverage:** Eagle 0.39G Specialty Fungicide covers approximately 9,500 sq ft at the application rate of one pound of Nitrogen (5.3 lb of fertilizer) per 1,000 sq ft.

**[Editor's note: Assumes 50 lb bag]**

Disease	Eagle 0.39G (lb/1000 sq ft)	Application Interval/Timing	Instructions	Restrictions
Anthracnose Red Thread Septoria Leaf Spot	4	14-21 days	Apply when conditions are favorable for disease development.	<p><b>Do not apply more than 46 pounds product per 1,000 sq ft per year.</b></p> <p><b>For Nassau and Suffolk Counties in New York State, use of this product is limited to 11.5 pounds per 1000 sq ft per year (1.95 lb active ingredient per acre).</b></p> <p><b>For professional use only in the State of New York.</b></p>
Brown Patch	4 - 8	14 days	Begin applications when conditions are favorable for disease development and before disease symptoms are apparent.	
Copper Spot Zonate Leaf Spot	4	14 days	Apply when conditions are favorable for disease development.	
Dollar Spot	3 - 8	14 - 28 days	Apply when conditions are favorable for disease development. Make no more than 3 consecutive applications for dollar spot control before rotating to a registered fungicide with a different mode of action.	
Fusarium Blight	4 - 8	14 - 21 days	Apply when conditions are favorable for disease development.	
Fusarium Patch (Pink Snow mold)	4 - 8	Fall-Winter	Apply prior to snow cover.	
Leaf Spot Melting-Out Crown Rot	4	14 days	Apply when conditions are favorable for disease development. For crown rot, water in with 3 to 4 gallons of water per 1000 square feet to increase penetration to crown and roots.	
Leaf Smuts	4	14 days	Apply in the fall after grass enters dormancy and/or in the spring prior to the initiation of growth.	
Necrotic Ring Spot	4 - 8	Spring: 28 days	Make applications on a preventative basis in early to mid-spring.	
Powdery Mildew Rusts	4	14 - 28 days	Apply when conditions are favorable for disease development.	
Necrotic Ring Spot	4 - 8	Fall: 28 days	Make 2 applications beginning in August before the turf goes dormant. Apply 8 lb /1000 sq ft followed by a second application one month later.	



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Summer Patch	4 - 8	14 - 28 days	Begin applications in the spring when conditions are favorable for disease development. Make 2 to 4 applications depending on recommendations from local turfgrass extension experts. Water in with at least 3 to 4 gallons of water per 1000 square feet to increase spray penetration to crown and roots.
Take-All Patch	8	Spring/Fall: 28 days	To reduce the severity of take-all patch, make 1 to 2 fall applications in September and October or when night temperatures drop to 55°F and 1 to 2 spring applications in April and May depending on local recommendations.
Zoysia Large Patch	8	Fall: 28 days	Make applications in fall before turf becomes dormant. Water in with at least 3 to 4 gallons of water per 1000 square feet to increase penetration to crown and roots.

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### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

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### 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.

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### 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 the 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:

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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 and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of 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 Dow AgroSciences LLC  
EPA-accepted date: \_\_/\_\_/\_\_