



Howard Johnson's

Eagle® 0.39G Specialty Fungicide

A granular product containing a systemic protectant and curative fungicide for the control of diseases in established turfgrass

Group	3	FUNGICIDE
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Active Ingredient
 myclobutanil: a-butyl-a-(4-chlorophenyl)-1-H-1,2,4 triazole-propanenitrile 0.39%
 Other Ingredients 99.61%
 Total 100.00%

EPA Reg. No. 62719-461-32802
 EPA Est No. 59144-GA-1(A), 32802-MO-1(B), 37351-CO-1 (C)

Manufactured for: HOWARD JOHNSON'S ENTERPRISES, INC
 9675 S. 60th Street, Franklin, WI 53132

Eagle® is a Trademark of Dow AgroSciences LLC

Net Weight 25 lbs (11.34 kg)
This bag cover 6,250 sq. ft.

Keep Out of Reach of Children
CAUTION

Precautionary Statements
Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long-sleeved shirt and long pants
- Shoes plus socks

Users Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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 Workers 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.

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 washwaters or rinsate.

Directions for Use

It is a violation of Federal law to use Howard Johnson's Eagle 0.39G Specialty Fungicide in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

Do not apply Howard Johnson's Eagle 0.39G Specialty Fungicide 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 Howard Johnson's Eagle 0.39G Specialty Fungicide 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 48 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 Howard Johnson's Eagle 0.39G Specialty Fungicide 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.

Keep unprotected persons out of treated area until dusts have settled.

Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.
Pesticide Storage: Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill or by incineration, or by other procedures allowed by state and local authorities.

Notice: Read the entire label. Use only according to label directions. **Before using Howard Johnson's Eagle 0.39G Specialty Fungicide, 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.

Product Information

Howard Johnson's Eagle 0.39G Specialty Fungicide is a systemic, protectant and curative fungicide for the control of listed diseases in established turfgrass. Examples of such sites include residential and commercial lawns, ornamental turfgrasses, grounds or lawns around business and office complexes, golf courses (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 Howard Johnson's Eagle 0.39G Specialty Fungicide 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. Use diagnostic kits, extension experts, or other identification methods when developing disease control strategies.

Florida Applications: For application to sports turf (non-agricultural land planted exclusively for golf courses, parks and athletic fields), follow SL191, "Recommendations for N, P, K and Mg for Golf Course & Athletic Field Fertilization Base on Mehlich I Extractant: available at <http://edis.ifas.ufl.edu/SS404>, or "BMP's for Enhancement of Environmental Quality on Florida's Golf Courses" available at <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>

Under any circumstance, do not apply more than 46 lb of Howard Johnson's Eagle 0.39G Specialty Fungicide per 1000 sq ft per year.

Application Equipment and Application Techniques

Apply Howard Johnson's Eagle 0.39G Specialty Fungicide uniformly over the turfgrass area using a properly calibrated drop or rotary-type spreader designed to apply granules. Before each application, calibrate the spreader according to the equipment manufacturer's directions. Check frequently to make sure equipment is operating properly and distributing product uniformly. A 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 a right angle to the first. Avoid skips and excessive overlaps during application. Avoid the use of spreaders that apply this product in narrow rows or concentrated bands.

Application Timing

Minimize the interval between applications of Howard Johnson's Eagle 0.39G Specialty Fungicide when conditions are favorable for disease development. Unless otherwise specified, when disease pressure is high or when used as a curative, use higher rates of Howard Johnson's Eagle 0.39G Specialty Fungicide and shorter application intervals. Under light to moderate disease pressure, apply Howard Johnson's Eagle 0.39G Specialty Fungicide at the low use rate and/or longer application intervals. To avoid pick-up, lightly irrigate treated areas soon after application. On short cut bentgrass (1/2 inch or less) when temperatures are above 80 F, apply only to dry foliage.

Broadcast Application Rate

In non-residential turfgrass, optimum disease control is achieved when Howard Johnson's Eagle 0.39G Specialty Fungicide is applied in a preventive disease control program at a rate of 4 to 8 lb per 1000 sq ft. In residential turfgrass, optimum disease control is achieved when Howard Johnson's Eagle 0.39G Specialty Fungicide is applied in a preventive disease control program at a rate of 4 lb per 1000 sq ft. See the following table for specific application rates for various diseases.

	Calibration Settings at Specified Rate (lb/1000 sq ft)		
Brand and Model of Spreader	4	6	8
Scotts Accu-Pro 2000	M	O	P
Scotts SR2000	M	O	P
Spyker 76-22	4	6	7.25
Lesco 021820	J(20)	L(24)	M(26)
PSB Bigfoot	L	O	P

Non-Residential Turfgrass¹

Disease	Eagle 0.39G (lb/1000 sq ft)	Application Interval / Timing (Days)	Directions	Restrictions
anthracnose	4	14-21	Apply when conditions are favorable for disease development.	*Do not apply more than 46 lbs of Howard Johnson's Eagle 0.39G (0.014 lb myclobutanil) per 1000 sq. ft. per year. *For Nassau and Suffolk counties in New York State, do not apply more than 11.5 lb of Howard Johnson's Eagle 0.39G per 1000 sq ft. per year (1.95 lb myclobutanil per acre).
red thread	4	14-21		
septoria leaf spot	4	14-21		
brown patch	4-8	14	Begin applications when conditions are favorable for disease development and before disease symptoms are apparent.	
copper spot	4	14	Apply when conditions are favorable for disease development.	
zonate leaf spot	4	14	Apply when conditions are favorable for disease development.	
crown rot	4	14	Apply when conditions are favorable for disease development.	
leaf spot	4	14	For crown rot, water in with 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots.	
melting out	4	14		
dollar spot	3-8	14-28	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	Apply when conditions are favorable for disease development	
fusarium patch (pink snow mold)	4-8	21-28		
gray leafspot	4-8	14	Apply prior to snow cover.	
leaf smuts	4	14	Apply in fall after grass enters dormancy and/or in the spring prior to the initiation of growth.	
necrotic ring spot	4-8	spring:28 fall:28	Make applications on a preventative basis in early to mid-spring. Make 2 applications beginning in August before the turfgrass goes dormant. Apply 8 lb/1000 sq ft followed by a second application one month later.	
powdery mildew rusts	4	14-28	Apply when conditions are favorable for disease development.	
summer patch	4-8	14-28	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 sq. ft. to increase spray penetration to crown and roots.	
take- all patch	8	Spring/Fall:28	To reduce the severity make 1 to 2 fall applications in September and October or when night temperatures drop to 55 degrees F, and 1 to 2 spring applications in April and May depending on local recommendations.	
zoysia large patch	8	Fall: 28	Make applications in fall before turfgrass becomes dormant. Water in with at least 3 to 4 gallons of water per 1000 sq. ft. to increase penetration to crown and roots.	

¹Including commercial lawns, ornamental turfgrass, grounds or lawns around business and office complexes, golf courses (fairways, roughs, tees, greens), and sod farms.

Residential Turfgrass

Disease	Eagle 0.39G (lb/1000 sq ft)	Application Interval / Timing (Days)	Directions	Restrictions
anthracnose	4	14-21	Apply when conditions are favorable for disease development	*Do not apply more than 46 lbs of Howard Johnson's Eagle 0.39G per 1000 .sq ft per year.
red thread	4	14-21		
septoria leaf spot	4	14-21		
brown patch	4	14	Begin applications when conditions are favorable for disease development and before disease symptoms are apparent.	*For Nassau and Suffolk counties in New York State, do not apply more than 11.5 lbs of Howard Johnson's Eagle 0.39G per 1000 sq ft per year.
copper spot	4	14	Apply when conditions are favorable for disease development.	
zonate leaf spot	4	14	Apply when conditions are favorable for disease development.	
crown rot	4	14	Apply when conditions are favorable for disease development. For crown rot, water in with 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots.	
leaf spot	4	14		
melting out	4	14		
dollar spot	4	14-28	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	14-21	Apply when conditions are favorable for disease development	
fusarium patch (pink snow mold)	4	21-28		
gray leafspot	4	14	Apply prior to snow cover.	
leaf smuts	4	14	Apply in fall after turfgrass enters dormancy and/or in the spring prior to the initiation of growth.	
necrotic ring spot	4	Spring: 28 Fall:28	Make applications on a preventative basis in early to mid-spring. Make 2 applications beginning in August before the turfgrass goes dormant.	
powdery mildew rusts	4	14-28	Apply when conditions are favorable for disease development.	
summer patch	4	14-28	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 sq. ft. to increase spray penetration to crown and roots.	

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.

Warranty Disclaimer

Seller warrants that Howard Johnson's Eagle 0.39G Specialty Fungicide 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.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of Howard Johnson's Eagle 0.39G Specialty Fungicide. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of Howard Johnson's Eagle 0.39G Specialty Fungicide 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.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from Howard Johnson's Eagle 0.39G Specialty Fungicide (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller'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

Seller shall not be liable for losses or damages resulting from handling or use of Howard Johnson's Eagle 0.39G Specialty Fungicide 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.