For use in disease control and plant health on golf course turfgrass

Active Ingredients:
- pyraclostrobin, (carbamic acid, [2-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl)methoxy-, methyl ester) ........................................... 16.8%
- boscalid, 3-pyridinecarboxamide, 2-chloro-N-(4'-chloro(1,1'-biphenyl)-2-yl) ........................................... 11.2%
- Other Ingredients: ......................................................................................................... 72.0%
- Total: ......................................................................................................................... 100.0%

0.168 oz (0.0105 lb) of pyraclostrobin in 1 oz of Honor® Intrinsic™ brand fungicide
0.112 oz (0.007 lb) of boscalid in 1 oz of Honor

EPA Reg. No. 7969-255

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside for complete First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-632-HELP (4357).

Net Contents: 3 pounds

Product of U.S.A.

81049420

NVA 2010-05-091-0263

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

= BASF
The Chemical Company
# FIRST AID

| If on skin or clothing | • Take off contaminated clothing.  
|                        | • Rinse skin immediately with plenty of water for 15 to 20 minutes.  
|                        | • Call a poison control center or doctor for treatment advice. |
| If swallowed           | • Call a poison control center or doctor immediately for treatment advice.  
|                        | • Have person sip a glass of water if able to swallow.  
|                        | • **DO NOT** induce vomiting unless told to do so by a poison control center or doctor.  
|                        | • **DO NOT** give anything by mouth to an unconscious person.  |
| If in eyes             | • Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes.  
|                        | • Remove contact lenses, if present, after first 5 minutes; then continue rinsing eyes.  
|                        | • Call a poison control center or doctor for treatment advice.  |
| If inhaled             | • Move person to fresh air.  
|                        | • If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth to mouth, if possible.  
|                        | • Call a poison control center or doctor for further treatment advice.  |

## HOTLINE 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 BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below. For more options, refer to Category A on an EPA chemical-resistance category selection chart. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material (such as nitrile, butyl, neoprene, and/or barrier laminate)
- Shoes plus socks

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

Engineering Controls Statement

When handlers use closed systems or enclosed cabs 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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards
This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours. Sound erosion control practices will reduce this product’s contribution to surface water contamination.

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. DO NOT apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters or rinsate.

Endangered Species Concerns
The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is violation of federal law.

This pesticide is toxic to fish and aquatic invertebrates and should be used strictly in accordance with drift precautions on this label in order to minimize off-site exposures. DO NOT apply when weather conditions favor drift from treated areas to nontarget aquatic habitats. Notify state and/or federal authorities and BASF immediately if you observe any adverse environmental effects due to use of this product.
To determine whether your county has endangered aquatic species, consult the County Bulletins at http://www.epa.gov/oppfed1/endanger/bulletins.htm.

Endangered Species Bulletins may also be obtained from extension offices or state pesticide agencies. If a bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations of endangered aquatic species occur in the area to be treated.

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**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. This label must be in the user’s possession during application.

**FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.**

This product is intended for golf course use only. Not for use on residential turfgrass, turfgrass being grown for sale or other commercial use such as sod production, seed production or for research purposes.

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**NONAGRICULTURAL 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, nurseries, or greenhouses.

**DO NOT** enter or allow others to enter treated areas until sprays have dried.
STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage
Store in original containers only. Keep container closed when not in use. DO NOT store near food or feed.

Pesticide Disposal
Wastes resulting from using this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

Container Disposal
Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity ≤ 50 pounds) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.
In Case of Emergency

In case of large-scale spillage regarding this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

Steps to be taken in case material is released or spilled:

- In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to label.
- Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
- Remove contaminated clothing and wash affected skin areas with soap and water.
- Wash clothing before reuse.
- Keep the spill out of all sewers and open bodies of water.

General Information

Honor® Intrinsic™ brand fungicide is a broad-spectrum fungicide for the control of many important diseases of golf course turfgrass. For maximum efficacy, apply Honor preventively. Preventive applications optimize disease control resulting in improved plant health. Honor may be applied solo or in tank mixes with other registered fungicides. DO NOT exceed the specified application rate or fail to comply with use restrictions listed in the Resistance Management and Restrictions and Limitations sections. All applications must be made according to the use directions that follow. Failure to follow directions and precautions on this label may result in injury and/or inferior disease control.
This package contains Honor® Intrinsic™ brand fungicide, a water-dispersible granule (WG). The active ingredients in Honor are pyraclostrobin, a member of the strobilurin (Qol) class of chemistry, and boscalid, a member of the carboxamide (anilide) class of chemistry. Optimum disease control is achieved when Honor is applied in a regularly scheduled protective spray program and used in a rotation program with other fungicides. Because of its high specific activity, Honor has good residual activity against target fungi.

Mode of Action. Pyraclostrobin and boscalid, the active ingredients of Honor, belong to the group of respiration inhibitors classified by the USEPA and Canada PMRA as target site of action Group 11 and Group 7 fungicides, respectively.

Application Information

Honor may be used for disease control in golf course turfgrass.

Application Instructions

For maximum efficacy, apply Honor prior to or in the early stages of disease development. For maximum efficacy, apply Honor at the rates specified in Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass in 1 to 4 gallons of water per 1000 square feet (43 to 174 gallons per acre). Use the shorter specified application interval and/or the higher specified rate when prolonged favorable disease conditions exist. Repeat applications at the specified interval as necessary.

• Honor is most effective when applied preventively.

• Actual length of disease control will vary depending on environmental conditions, disease pressure, and management practices.

• Calibrate spray prior to use.

• After application, allow foliage to dry prior to mowing or irrigation, except for fairy ring and Pythium root dysfunction for which the turf can be irrigated immediately following treatment.

• Apply Honor using sufficient water volume and pressure for adequate coverage of the foliage.
• Apply the specified rate of Honor® Intrinsic™ brand fungicide as instructed in the Use Directions section with ground spray equipment.

Aerial application of Honor is not permitted.

**Spray Drift Management**
**DO NOT** spray when conditions favor drift beyond area intended for application. Conditions that contribute to drift include thermal inversion, wind speed and direction, spray nozzle/pressure combinations, spray droplet size, temperature/humidity, etc. Contact your state extension agent for spray drift prevention guidelines in your area. All application equipment must be properly maintained and calibrated using appropriate carriers. Avoiding spray drift at the application site is the responsibility of the applicator.

**Wind**
Drift potential is lowest when wind speed does not exceed 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**Temperature and Humidity**
Low humidity and high temperatures increase the evaporation of spray droplets and, therefore, the likelihood of increased spray drift.

Avoid spraying during conditions of low humidity and/or high temperatures. When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation.

Droplet evaporation is most severe when conditions are both hot and dry.

**Temperature Inversions**
Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing that causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light, variable winds common during inversions. Temperature inversions
are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light-to-no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**Sensitive Areas**

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. bodies of water or nontarget crops) is minimal and when wind is blowing away from the sensitive areas.

**Resistance Management**

**Honor® Intrinsic™ brand fungicide** contains two active ingredients: pyraclostrobin, a target site **Group 11** (QoI) fungicide, and boscalid, a target site **Group 7** fungicide. **Honor** is effective against pathogens resistant to fungicides with modes of action different from those of **Groups 7** and **Group 11**, such as the dicarboximides, sterol inhibitors, benzimidazoles, or phenylamides. Fungal isolates resistant to fungicides in **Group 11** (such as pyraclostrobin, azoxystrobin, and trifloxystrobin) or **Group 7** (such as boscalid and flutolanil) may eventually dominate the population if such fungicides are used predominantly and repeated in the same area for successive years as the primary method of control for the targeted pathogen species. This may result in reduction of disease control by **Honor** or other **Group 7** or **Group 11** fungicides. In order to maintain **Honor’s** performance, **DO NOT** exceed the total number of sequential applications. Adhere to the label instructions regarding consecutive use of **Honor** and other **Group 7** or **Group 11** fungicides with a similar site of action on the same pathogens.

**The following recommendations may be considered to delay the development of fungicide resistance:**

1. **Tank mixtures.** Use tank mixtures with fungicides from different target site of action groups that are registered/permissioned for the same use and that are effective against
the pathogens of concern. Use at least the minimum labeled rates of each fungicide in
the tank mix.

2. **IPM.** Integrate **Honor® Intrinsic™ brand fungicide** into an overall disease and pest
management program. Follow cultural practices known to reduce disease develop-
ment. Use **Honor** in advisory (disease forecasting) programs which recommend ap-
lication timing based on environmental factors favorable for disease development.

3. **Monitoring.** Monitor efficacy of all fungicides used in the disease management program
against the targeted pathogen and record other factors that may influence fungicide per-
formance and/or disease development. If a **Group 7** or **Group 11** target site fungicide
such as **Honor** appears to be less effective against a pathogen that it previously controlled
or suppressed, contact a BASF representative or local expert for further investigation.

**DO NOT** make more than two (2) sequential applications of **Honor** in turfgrass for
Pythium, gray leaf spot, dollar spot, or anthracnose. Then alternate to an effective fungi-
cide from a different target site group before reapplying **Honor**.

**DO NOT** make more than three (3) consecutive applications of **Honor** for all other tur-
grass diseases. Then alternate to an effective fungicide from a different target site group
before reapplying **Honor**.

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**Addition of Additives**

**DO NOT** use with organosilicone-based adjuvants or injury may occur. Because of the
large number of additives or adjuvants that may be used, neither the manufacturer nor
the seller has determined whether **Honor** can be used safely with all additives.

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**Tank Mixing Information**

**Tank Mix Partners/Components**

**Honor** is compatible with most fungicide, insecticide and fertilizer products. If tank mix-
tures are used, adhere to restrictions due to rates, label recommendations and precau-
tions on all labels.
Physical incompatibility, reduced disease control, or plant injury may result from mixing Honor® Intrinsic™ brand fungicide with fungicides, herbicides, insecticides, additives, or fertilizers. To improve control of certain diseases, tank mix Honor with other effective fungicides from a different target site group.

**Compatibility Test for Tank Mix Components**

Add components in the following sequence using 2 teaspoons for each pound or 1 teaspoon for each pint of specified label rate per acre.

1. **Water.** For 87 gallons per acre spray volume, use 14.4 cups (3.5 liters) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.

2. **Water-dispersible products** (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions). Cap the jar and invert 10 cycles.

3. **Water-soluble products.** Cap the jar and invert 10 cycles.

4. **Emulsifiable concentrates** (oil concentrate or methylated seed oil when applicable). Cap the jar and invert 10 cycles.

5. **Water-soluble additives.** Cap the jar and invert 10 cycles.

6. Let the solution stand for 15 minutes.

7. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. **DO NOT** use any spray solution that could clog spray nozzles.

**Mixing Order**

Limit amount of spray mixture prepared to that needed for immediate use.

1. **Water.** Begin by agitating a thoroughly clean sprayer tank 1/2 full of clean water.

2. **Products in PVA bags.** Place the water-soluble PVA bag into the mixing tank. The water-soluble PVA bag will dissolve in water to allow the contents to disperse. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
3. Water-dispersible products (dry flowables such as Honor® Intrinsic™ brand fungicide, wettable powders, suspension concentrates, or suspo-emulsions)

4. Water-soluble products

5. Emulsifiable concentrates (oil concentrate or methylated seed oil when applicable)

6. Water-soluble additives (AMS or UAN when applicable)

7. Remaining quantity of water.

   Maintain maximum constant agitation during application.

   **DO NOT** allow mixture to stand for extended periods prior to application.

**Cleaning Spray Equipment**

Spraying equipment must be cleaned thoroughly before and after applying this product, particularly if a product with the potential to injure turfgrass was used prior to Honor.

**USE DIRECTIONS**

Honor controls anthracnose, bentgrass dead spot, Bermudagrass decline, brown patch, dollar spot, fairy ring, Fusarium patch, gray leaf spot, gray snow mold, large patch, leaf spot, melting out, necrotic ringspot, pink patch, pink snow mold, powdery mildew, Pythium blight, Pythium root dysfunction, rapid blight, red thread, Rhizoctonia leaf or sheath spot, rust, summer patch, take-all patch and yellow tuft (downy mildew). For optimum control of gray snow mold and pink snow mold, tank mix Honor with another effective fungicide from a different target site group.

**Uses and Tolerance**

Due to variability within turfgrass species, application techniques and possible tank mixes, neither the manufacturer nor the seller has determined if Honor can safely be used on all turfgrasses under all conditions. Therefore, it is recommended that the user determine if Honor can be used safely before broad use. Apply the specified use rate of Honor on a small test area under conditions expected to be encountered. Monitor for any adverse effects during a 14-day period after application.
Rate
Use the application rates specified for each disease listed in Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass. Apply Honor in 1 to 4 gallons of water per 1000 square feet (43 to 174 gallons per acre).

Restrictions and Limitations

- Maximum seasonal use rate. DO NOT apply more than a total of 6.6 ounces of Honor per 1000 sq ft per year (18.0 pounds of Honor per acre per year).
- Refer to Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass for sequential application intervals for Honor.
- DO NOT apply this product to crops other than golf course turfgrass.
- DO NOT apply to turfgrass through any type of irrigation equipment.
- This product cannot be used to formulate or reformulate any other pesticide product.

Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass

<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Use Rate (ozs Product/A)</th>
<th>Application Interval (days)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose¹ Colletotrichum graminicola</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
</tbody>
</table>

(continued)
<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
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</thead>
<tbody>
<tr>
<td>Bentgrass dead spot</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
<tr>
<td><em>Ophiostoma agrostis</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bermudagrass decline</td>
<td>1.1</td>
<td>48</td>
<td>Not Applicable (see Comments)</td>
<td>Aids in control of Bermudagrass decline when integrated with appropriate cultural practices such as raised mowing height, proper fertilization and core aeration. Make one application in the spring following greenup and a second application in the fall when air temperatures remain above 80° F and humidity is 75% or higher. Apply in 4 gallons of water per 1000 sq ft.</td>
</tr>
<tr>
<td><em>Gaeumannomyces graminis var. graminis</em></td>
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<tr>
<td>Brown patch <em>Rhizoctonia solani</em></td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply when conditions are favorable for disease development.</td>
</tr>
<tr>
<td>Dollar spot <em>Sclerotinia homoeocarpa</em></td>
<td>0.83 to 1.1</td>
<td>36 to 48</td>
<td>14 to 28</td>
<td>Begin applications prior to or in the early stages of disease development. Use the shorter specified application interval and/or the higher specified rate when prolonged favorable disease conditions exist.</td>
</tr>
<tr>
<td>Disease Pathogen</td>
<td>Use Rate (ozs Product/1000 sq ft)</td>
<td>Use Rate (ozs Product/A)</td>
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<td>Comments</td>
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<tr>
<td>Fairy ring various Basidiomycete fungi</td>
<td>1.1</td>
<td>48</td>
<td>28</td>
<td>Apply as soon as possible after fairy ring symptom development. Fairy ring symptoms may take 2 to 3 weeks to disappear following application. Use 2 to 4 gallons per 1000 sq ft spray volume and appropriate soil wetting agent at time of application. Reapplication after 28 days may be required. Provide short irrigation cycle directly following treatment to move fungicide through thatch.</td>
</tr>
<tr>
<td>Fusarium patch Microdochium nivale</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>In the absence of snow cover, use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
</tbody>
</table>
Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass *(continued)*

<table>
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<tr>
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<th>Application Interval (days)</th>
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</thead>
<tbody>
<tr>
<td>Gray leaf spot†</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
<tr>
<td><em>Pyricularia grisea</em></td>
<td></td>
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</tr>
<tr>
<td>Gray snow mold</td>
<td>1.1</td>
<td>48</td>
<td>14 to 28</td>
<td>Make 2 applications, 14 to 28 days apart in late fall just prior to snow cover. For optimum control before extended periods of snow cover, make 1 or 2 applications of Honor at 0.83 to 1.1 ozs per 1000 sq ft tank mixed with another effective fungicide from a different target site group, such as Curalan® EG fungicide, Iprodione Pro fungicide or Trinity™ fungicide.</td>
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<tr>
<td><em>Typhula incarnata</em></td>
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<tr>
<td>Large patch (Brown patch of warm season turfgrass) <em>Rhizoctonia solani</em></td>
<td>1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply prior to or directly at initial signs of infection in fall. Make a sequential application with <em>Honor</em> or an other effective fungicide such as <em>Trinity™ fungicide</em> prior to turf dormancy. Reapplication in spring at time of greenup can be made if necessary. For control of brown patch of St. Augustinegrass, centipedegrass, kikuyugrass, seashore paspalum and zoysiagrass (aka zoysia patch).</td>
</tr>
<tr>
<td>Leaf spot <em>Bipolaris</em> spp., <em>Drechslera</em> spp., and <em>Exserohilum</em> spp.</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply when conditions are favorable for disease development.</td>
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<tr>
<td>Melting out <em>Drechslera poae</em></td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply when conditions are favorable for disease development.</td>
</tr>
<tr>
<td>Necrotic ringspot <em>Leptosphaeria korrae</em></td>
<td></td>
<td>1.1</td>
<td>48</td>
<td>14 to 28</td>
</tr>
<tr>
<td>Pink patch <em>Limonomyces roseipellis</em></td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply when conditions are favorable for disease development.</td>
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</tr>
</thead>
<tbody>
<tr>
<td>Pink snow mold Microdochium nivale</td>
<td>1.1</td>
<td>48</td>
<td>14 to 28</td>
<td>Make 2 applications, 14 to 28 days apart in late fall just prior to snow cover. For optimum control before extended periods of snow cover, make 1 or 2 applications of Honor at 0.83 to 1.1 ozs per 1000 sq ft tank mixed with another effective fungicide from a different target site group, such as Curalan® EG fungicide, Iprodione Pro fungicide or Trinity™ fungicide.</td>
</tr>
<tr>
<td>Powdery mildew Blumeria graminis</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
</tbody>
</table>

(continued)
<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Use Rate (ozs Product/A)</th>
<th>Application Interval (days)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pythium blight¹</td>
<td>1.1</td>
<td>48</td>
<td>10 to 14</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development. Tank mix Honor with another non-strobilurin fungicide labeled for Pythium blight control during severe disease pressure or when symptoms are already present.</td>
</tr>
<tr>
<td>Pythium root dysfunction¹</td>
<td>1.1</td>
<td>48</td>
<td>14 to 28</td>
<td>Apply preventively or early curative for control. Following an application of Honor, rotate to other effective fungicides for this disease prior to additional Honor applications. Irrigate immediately following application.</td>
</tr>
</tbody>
</table>

(continued)
<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Use Rate (ozs Product/A)</th>
<th>Application Interval (days)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid blight \ <em>Labyrinthula terrestris</em></td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development. Follow the shorter spray interval when using the lower application rate.</td>
</tr>
<tr>
<td>Red thread \ <em>Laetisaria fuciformis</em></td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Apply when conditions are favorable for disease development.</td>
</tr>
</tbody>
</table>

(continued)
Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass (continued)

<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Use Rate (ozs Product/A)</th>
<th>Application Interval (days)</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Rhizoctonia leaf or sheath spot  
  *R. oryzae*, *R. zeae* | 1.1 | 24 to 48 | 14 to 28 | Rhizoctonia infection can occur under warm, humid conditions on both cool and warm season turfgrass. This disease has been associated with localized dry spots, and necrotic (brown) ring symptoms can form. Apply when conditions are favorable for disease development. Use of a soil wetting agent may be appropriate. |
| Rust  
  *Puccinia* spp.,  
  *Uromyces* spp. | 0.55 to 1.1 | 24 to 48 | 14 to 28 | Apply when conditions are favorable for disease development. |
| Summer patch  
  *Magnaporthe poae* | 1.1 | 24 to 48 | 14 to 28 | Initiate applications in the spring when soil temperatures reach 60 to 65°F at a 2-inch soil depth, or as dictated by local recommendations. |
Table 1. Honor® Intrinsic™ brand fungicide Application Rates and Intervals on Golf Course Turfgrass (continued)

<table>
<thead>
<tr>
<th>Disease Pathogen</th>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Use Rate (ozs Product/A)</th>
<th>Application Interval (days)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take-all patch</td>
<td>1.1</td>
<td>48</td>
<td>28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development. Make 2 applications 28-days apart in the fall and 2 applications 28-days apart in the spring.</td>
</tr>
<tr>
<td>Gaeumannomyces graminis var. avenae</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow tuft (Downy mildew)</td>
<td>0.55 to 1.1</td>
<td>24 to 48</td>
<td>14 to 28</td>
<td>Use preventively. Begin applications when conditions are favorable for fungal infection, prior to disease symptom development.</td>
</tr>
<tr>
<td>Sclerophthora macrospora</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 **DO NOT** apply more than two (2) sequential applications of Honor for anthracnose, dollar spot, gray leaf spot or Pythium. For all other diseases, when anthracnose, dollar spot, gray leaf spot or Pythium are not present, **DO NOT** apply more than three (3) sequential applications of Honor. Then alternate to an effective non-strobilurin fungicide before reapplying Honor.
**Table 2. Honor® Intrinsic™ brand fungicide Dilution Table for Spray Solutions**

<table>
<thead>
<tr>
<th>Use Rate (ozs Product/1000 sq ft)</th>
<th>Spray Volume (1 gallon/1000 sq ft)</th>
<th>Spray Volume (2 gallons/1000 sq ft)</th>
<th>Spray Volume (3 gallons/1000 sq ft)</th>
<th>Spray Volume (4 gallons/1000 sq ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.55</td>
<td>55</td>
<td>27.5</td>
<td>18.3</td>
<td>13.8</td>
</tr>
<tr>
<td>0.83</td>
<td>83</td>
<td>41.5</td>
<td>27.7</td>
<td>20.8</td>
</tr>
<tr>
<td>1.1</td>
<td>110</td>
<td>55.0</td>
<td>36.7</td>
<td>27.5</td>
</tr>
</tbody>
</table>
# Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER’S EXCLUSIVE REMEDY AND BASF’S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.
Curalan and Honor are registered trademarks of BASF.

Trinity and Intrinsic are trademarks of BASF.
For use in disease control and plant health on golf course turfgrass

Active Ingredients:
pyraclostrobin, (carbamic acid, [2-[[1-(4-chlorophenyl)-
1H-pyrazol-3-yl]oxy]methyl][phenyl]methoxy-, methyl ester) ........................................... 16.8%
boscalid, 3-pyridinecarboxamide; 2-chloro-N-(4'-chloro(1,1'-biphenyl)-2-yl) ................................ 11.2%
Other Ingredients: ................................................................................................................ 72.0%
Total: ................................................................................................................................. 100.0%

0.168 oz (0.0105 lb) of pyraclostrobin in 1 oz of Honor® Intrinsic™ brand fungicide
0.112 oz (0.007 lb) of boscalid in 1 oz of Honor

EPA Reg. No. 7969-255........................................... EPA Est. No. 51036-GA-001

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See attached booklet for complete First Aid, Precautionary Statements, Directions For Use,
Conditions of Sale and Warranty, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents: 3 pounds
Product of U.S.A.

81049420
NVA 2010-05-091-0263

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709
FIRST AID:
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. If in eyes: Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes; then continue rinsing eyes. Call a poison control center or doctor for treatment advice. If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE 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 BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).

Precautionary Statements: Hazards to Humans and Domestic Animals: CAUTION. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Environmental Hazards: This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours. Sound erosion control practices will reduce this product’s contribution to surface water contamination. This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. DO NOT apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters or rinsates. See attached booklet for complete Endangered Species Concerns.

STORAGE AND DISPOSAL: DO NOT contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in original containers only. Keep container closed when not in use. DO NOT store near food or feed. Pesticide Disposal: Wastes resulting from using this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance. Container Disposal: Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. Triple rinse containers small enough to shake (capacity ≤ 50 pounds) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.