**Date:** March 2, 2011

**Product:** Renown® Fungicide  
EPA Reg. No. 100-1315

**Use:** Renown on turfgrass for the preventive control of the additional diseases listed on this recommendation.

**States:** AL, AR, AZ, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, ME, MD, MI, MO, MN, MS, MT, NC, ND, NE, NM, NJ, NV, NH, OH, OK, PA, RI, SC, SD, TN, UT, VA, VT, WA, WI, WV, WY

**DIRECTIONS FOR USE**

Renown provides preventive control of the following diseases for turfgrass species listed on the federal Section 3 label for Renown.

<table>
<thead>
<tr>
<th>Target Diseases</th>
<th>Use Rate (fl. oz. product per 1000 sq. ft.)</th>
<th>Application Interval (days)</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Ring Patch (Waitea cirrhata var. cirrhata)</td>
<td>2.5 – 4.5</td>
<td>14 - 28</td>
<td>Begin applications prior to disease development. For best control, use as a component of a preventive disease control program.</td>
</tr>
<tr>
<td>Fairy Ring (Lycoperdon spp. Agrocybe pediades and Boletus plumbeus)</td>
<td>2.5 – 4.5</td>
<td>14 - 28</td>
<td>Apply as soon as possible after fairy ring symptoms develop. Apply only in 4 gallons water per 1000 square feet (174 gallons per acre). Add the recommended rate of a wetting agent to the final spray. Allow spray to dry, then irrigate with 0.25 inches of water prior to next mowing. Severely damaged or thin turf may require reseeding. Fairy ring symptoms may take 2 to 3 weeks to disappear following application.</td>
</tr>
<tr>
<td>Pythium Blight and Root Rot (Pythium aphanidermatum and Pythium spp.)</td>
<td>4.5</td>
<td>10 - 14</td>
<td>Use preventively. Begin applications before disease is present. During periods of prolonged favorable conditions, treat on the 10 day interval. For use on newly seeded as well as established turf.</td>
</tr>
<tr>
<td>Gray Snow Mold, Typhula Blight (Typhula incarnata)</td>
<td>4.5</td>
<td>30</td>
<td>Apply prior to snow cover. Reapply at 30 day intervals if snow melts.</td>
</tr>
<tr>
<td>Pink Snow Mold (Microdochium nivalis)</td>
<td>4.5</td>
<td>30</td>
<td>Apply prior to snow cover. Reapply at 30 day intervals if snow melts.</td>
</tr>
<tr>
<td>Necrotic Ring Spot (Leptosphaeria korbei)</td>
<td>4.5</td>
<td>30</td>
<td>Apply preventively in the Fall and Spring. Allow spray to dry, then irrigate with 0.25 inches of water prior to next mowing or within 24 hours of application.</td>
</tr>
<tr>
<td>Take-All Patch (Gaumannomyces graminis var. avenae)</td>
<td>4.5</td>
<td>30</td>
<td>Apply preventively in the Fall and Spring. Begin applications when conditions are favorable for disease infection. Allow spray to dry, then irrigate with 0.25 inches of water prior to next mowing or within 24 hours of application.</td>
</tr>
<tr>
<td>Summer Patch (Magnaporthe passa)</td>
<td>4.5</td>
<td>30</td>
<td>Make 2–3 applications in the spring and summer. Initiate applications when soil temperatures reach 65°F at a 2-inch soil depth.</td>
</tr>
</tbody>
</table>

The user must refer to the federally approved label and read and follow all directions for use, restrictions, and precautions. The user should have this recommendation in their possession at the time of use.

This recommendation is made as permitted by Section 2(ee) of FIFRA and has not been submitted to or approved by the EPA.

Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist

Syngenta Crop Protection, Inc. Greensboro, NC 27419

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AL1315077AC0311
Date: March 2, 2011

Products: Concert® II Fungicide
EPA Reg. No. 100-1347

Use: Addition of brown ring patch as diseases controlled on turfgrass species listed on the Concert II label.

States: AL, AR, AZ, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MN, MS, MT, NE, NC, ND, NH, NM, NJ, NV, OH, OK, PA, RI, SC, SD, TN, UT, VA, VT, WA, WI, WV, WY

Directions for Use

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

<table>
<thead>
<tr>
<th>Disease</th>
<th>Fl. Oz. per 1,000 Sq. Ft.</th>
<th>Pints per Acre</th>
<th>Application Interval/ Timing</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Ring Patch</td>
<td>3.5 to 5.5</td>
<td>8.2-15</td>
<td>14-21 Days</td>
<td>Apply when conditions are favorable for disease development. When disease pressure is high, use higher rates of Concert II and shorter intervals.</td>
</tr>
</tbody>
</table>

The user must refer to the federally approved labels for the above noted product and read and follow all directions for use, restrictions, and precautions.

The user should have this recommendation in its possession at the time of use.

Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

This recommendation for use of Concert II Fungicide is permitted under Section 2(ee) of FIFRA and has not been submitted to or been approved by EPA.

Syngenta Crop Protection, Inc.
Greensboro, NC 27419

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Label code: AL1347076AC0311
Cobalt® Advanced
EPA Reg. No. 62719-615

Special 2(ee) Recommendation†
(For Distribution and Use in all States Except Texas)

Control of Brown Marmorated Stink Bug

ATTENTION
†This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.
- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Read the label affixed to the container for Cobalt® Advanced insecticide before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- Use of Cobalt Advanced according to this Section 2(ee) recommendation is subject to all use precautions and limitations imposed by the label affixed to the container for Cobalt Advanced.

Directions for Use

Refer to product label for Cobalt Advanced for Use Precautions and Restrictions, Mixing and Application instructions.

Apply Cobalt Advanced to the crops listed on the label at use rates for that particular crop to control brown marmorated stink bug.

Read the label affixed to the container for Cobalt Advanced and follow all use directions, precautions, and restrictions for each crop.
Date: March 2, 2011

Product: Medallion® Fungicide
EPA Reg. No. 100-769

Use: Medallion for the preventative control of algae (agal scum) on turfgrass.

States: AL, AR, AZ, CA, CO, CT, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, ME, MD, MI, MO, MN, MS, MT, NC, ND, NE, NM, NJ, NV, NH, OH, OK, PA, RI, SC, SD, TN, UT, VA, VT, WA, WI, WV, WY

DIRECTIONS FOR USE

<table>
<thead>
<tr>
<th>Disease</th>
<th>Fl. Oz. per 1,000 Sq. Ft.</th>
<th>Application Interval/Timing</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algae (Cyanobacteria, blue-green algae)</td>
<td>0.5 oz</td>
<td>10-14 Days</td>
<td>For prevention of algae on turf grasses, apply Medallion on a 10- to 14-day schedule. When algae is well established, every attempt should be made to dry out the afflicted area. Once dry, spiking/aerification and/or verticutting should be done to enhance turfgrass recovery in conjunction with Medallion.</td>
</tr>
<tr>
<td></td>
<td>0.25 oz + Daconil Utilrex at 3.2 oz</td>
<td>10-14 Days</td>
<td></td>
</tr>
</tbody>
</table>

The user must refer to the federally approved label and read and follow all directions for use, restrictions, and precautions.

The user should have this recommendation in their possession at the time of use.

Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

This recommendation is made as permitted by Section 2(ee) of FIFRA and has not been submitted to or approved by the EPA.

Syngenta Crop Protection, Inc.
Greensboro, NC 27419

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Medallion® and the Syngenta logo are trademarks of a Syngenta Group Company.

Label code: AL0769075AC0311
2(ee) Recommendation
Use information in accordance with Section 2(ee) of FIFRA

DUPONT™ EXPRESS® HERBICIDE
(WITH TOTALSOL® SOLUBLE GRANULES)
EPA Reg. No. 352-632

FOR IMPROVED CONTROL OF MARSHELDER,
PUNCTUREVINE, AND TUMBLE PIGWEED ON SUNFLOWER
HYBRIDS WITH THE DUPONT™ ExpressSun™ TRAIT

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

DIRECTIONS FOR USE
EXPRESS® may be used at rate of 1/4 to 1/2 oz per acre for
postemergence control of up to 2-4" emerged pigweed (redroot
and tumble), puncturevine, and marshelder in sunflower hybrids
with the DuPont ExpressSun trait.

Adjuvants
For best results, add a crop oil concentrate or modified seed oil
(methylated, ethylated or saponified) at 1% v/v (1 gallon per 100
gallons of spray).

Weeds Controlled
Marshelder
Puncturevine
Tumble pigweed

Tank Mixes
Express may be tankmixed with other suitable registered
herbicides such as ASSURE® II. Read and follow all
manufacturer’s label recommendations for the companion
herbicide. If those recommendations conflict with the
EXPRESS® section 3 label use directions, do not tank mix the
herbicide with EXPRESS®.

(Replaces H-65557)

IMPORTANT NOTICE
BEFORE BUYING OR USING DUPONT PRODUCT(S) COVERED BY THIS BULLETIN, READ THIS BULLETIN, AND THE LABELS FOR ALL
PRODUCTS REFERENCED IN THIS BULLETIN, IN THEIR ENTIRETY. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND
PRECAUTIONS.
It is a violation of federal law to use this or any other pesticide product in a manner inconsistent with its labeling. This bulletin contains supplemental instructions for
use of the referenced DuPont product. Follow these instructions carefully. This bulletin should be in the possession of the user at the time of application.
Read the Limitation of Warranty and Liability on the product label before buying or using THIS product. If the terms are not acceptable, return the
unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of
the Limitation of Warranty and Liability on the product label.

Copies of DuPont product labels are available by calling 1-888-6-DUPONT
or at http://www.dupont.com/cgi-bin/ag/prodsearch/start.cgi

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R-1180 012411 01-20-11 Page 1 of 1 Expires 01/31/13


EPA Reg. No. 7969-255

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA.

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA registered label are to be followed. Refer to the container label for additional instructions. Always read and follow label directions.

Information contained in this Technical Information Bulletin is not intended to replace or amend any product labeling. Always read and follow all label directions when using any pesticide alone or in tank mix combinations.

The user must have this recommendation in their possession at the time of use.

Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

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**Directions For Use**

Begin applications preventively or when early yellow ring development is symptomatic. Late curative applications will not be effective. Apply 1.1 ozs of Honor/1000 sq ft (48 ozs Honor/A) on a 14 to 28 day spray schedule. Use 2 to 4 gallons of spray volume per 1000 sq ft and appropriate soil wetting agent at the time of application. Provide short irrigation cycle directly following treatment to move fungicide through thatch. Brown ring patch symptoms may take 2 to 3 weeks to disappear following application.

To limit the potential for resistance development, follow the container label directions for maximum number of consecutive applications before rotating to other effective non-strobilurin containing fungicides and as well as for maximum number of applications per season.

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_Honor_ is a registered trademark of BASF.

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007969-00255.20110113.NVA 2010-04-091-0142
Based on: NVA 2009-04-091-0233

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BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709
Product Bulletin

Instinct™
EPA Reg. No. 62719-583

(Not for Distribution or Use in the State of Texas)

Impregnation onto Urea, Granular Ammonium and Dry Fertilizer Blends

**ATTENTION**

*This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.*

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Read the label affixed to the container for Instinct™ nitrogen stabilizer before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- Use of Instinct according to this Section 2(ee) recommendation is subject to all use precautions and limitations imposed by the label affixed to the container for Instinct.

**Directions for Use**

Refer to product label for Instinct for Precautions and Restrictions, Mixing Directions, and specific use directions on corn.

Instinct may be impregnated on urea and most dry ammoniacal fertilizers or fertilizer blends containing ammoniacal fertilizers. Uniform application in the field is necessary to insure optimum results.

Various equipment can be used to impregnate Instinct onto dry fertilizers, including vertical and horizontal mixers. Once impregnated, fertilizer may be applied with either spinner, airflow or other suitable equipment. Apply Instinct at a rate of 35 ft oz per acre. Use a minimum of 100 lb of dry fertilizer per acre. With lower rates of fertilizer (higher concentrations of Instinct), the fertilizer may not readily absorb all of the liquid. For a suitable free-flowing mixture, add a drying agent, such as HI-Sil 233, MP-79, RVM or LVM clay granules, or pelletized limestone to the mixture. Use 1 lb of drying agent per pint of Instinct unless experience indicates a different amount works well.

Immediately apply bulk fertilizers impregnated with Instinct. Do not store the impregnated fertilizer. All individual state regulations, including those related to dry bulk blending registration, labeling and application, are the responsibility of the individual and/or company selling mixtures of Instinct and fertilizer.

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™Trademark of Dow AgroSciences LLC

R370-004

Issued: 11/18/10

Replaces R370-002.
FOR DISTRIBUTION AND USE ONLY IN THE STATES OF ALABAMA, DELAWARE, FLORIDA, GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MARYLAND, MASSACHUSETTS, MICHIGAN, NEW JERSEY, NORTH CAROLINA, OHIO, PENNSYLVANIA, SOUTH CAROLINA, TENNESSEE, WEST VIRGINIA, AND VIRGINIA

BELAY® INSECTICIDE

BELAY® INSECTICIDE FOR USE ON STINKBUGS IN GRAPES
EPA Reg. No. 59639-150
FIFRA Section 2(ee) Recommendation

DIRECTIONS FOR USE

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA.

Always read and follow all label directions, restrictions and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.

RECOMMENDED FOR STINKBUG CONTROL IN GRAPES

<table>
<thead>
<tr>
<th>Pests</th>
<th>Crops</th>
<th>Belay Insecticide Application Rates</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stinkbugs</td>
<td>Grape</td>
<td>4.0 to 6.0 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td>Apply Belay Insecticide as a foliar spray when target pest threshold populations are observed. Do not wait until population beyond threshold has been established. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of the foliage. Thorough coverage is required for optimum control. Make applications beginning when first pest activity is noticed and repeat as needed. Under severe pest pressure, use the higher recommended rates.</td>
</tr>
</tbody>
</table>

- Do not apply more than 12 fl oz (0.2 lb ai) of Belay Insecticide per acre per season.
- Do not apply treatments less than 14 days apart.
- May be applied up to harvest (0 days PHI).
Use Restrictions for *Belay* Insecticide when applied foliar in grapes:

1. Always read and follow all label directions, restrictions and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.
2. Refer to *Belay* Insecticide label for additional insects controlled.

This bulletin contains directions for use, which do not appear on the package label of *Belay* Insecticide. Follow instructions carefully.

Follow all applicable directions, restrictions and precautions on the EPA-registered label.

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

Please contact Valent U.S.A. Corporation at 1-800-6-VALENT (682-5368) to determine if this product is registered in your state.

**THIS RECOMMENDATION EXPIRES DECEMBER 31, 2012**

Registrant: Valent U.S.A. Corporation  
P.O. Box 8025  
Walnut Creek, CA 94596-8025

*Belay* is a registered trademark of Sumitomo Chemical Company, Ltd.
RESOURCES® HERBICIDE PLUS FLEXSTAR GT
TANK MIX FOR INCREASED WEED CONTROL IN SOYBEANS
EPA Reg. No. 59639-82, 100-1325
FIFRA Section 2(ee) Recommendation

DIRECTIONS FOR USE

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA.

This 2(ee) bulletin contains directions for use, which do not appear on the package label of Resource Herbicide or Flexstar GT.

USE RESOURCES HERBICIDE AT 2 TO 4 FL OZ/A PLUS FLEXSTAR GT TO INCREASE WEED CONTROL IN SOYBEANS.

Resource Herbicide plus Flexstar GT
Tank Mix for Use on Soybeans -- Rate and Time of Application

<table>
<thead>
<tr>
<th>Product</th>
<th>Product Rate</th>
<th>Broadleaf Weeds Controlled</th>
<th>Height/Lateral Spread</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource Herbicide</td>
<td>2 to 4 fl oz/A</td>
<td>Refer to weeds on</td>
<td></td>
</tr>
<tr>
<td>plus Flexstar GT</td>
<td>plus</td>
<td>Resource Herbicide</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 to 4.5 pt/A</td>
<td>and Flexstar GT labels</td>
<td></td>
</tr>
</tbody>
</table>

Adjuvant: Refer to Flexstar GT label for adjuvant recommendation.
Use Restrictions for the Resource Herbicide Plus Flexstar Tank Mix:

1. Always read and follow all label directions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.

2. Read and observe all precautions, restrictions and conditions on the Resource Herbicide and Flexstar GT labels.

Follow all applicable directions, restrictions and precautions on the EPA-registered labels. This labelling must be in the possession of the user at the time of pesticide application.

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

THIS RECOMMENDATION EXPIRES DECEMBER 31, 2015

Registrant: Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025

Resource is a registered trademark of Valent U.S.A. Corporation
Flexstar is a registered trademark of Syngenta