Fungicide

Broad-spectrum seed treatment fungicide for control of seed and seed-borne diseases.

Active Ingredient:

- Azoxystrobin: CAS No. 131860-33-8 9.6%
- Other Ingredients: 90.4%
- Total: 100.0%

Contains 0.83 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1159   EPA Est. 100-NE-001

Product of the United Kingdom
Formulated in the USA

SCP 1159A-L1G 1109
326789

1 gallon
Net Contents
FIRST AID

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have the 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER

For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call

1-800-888-8372

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

continued...
**PRECAUTIONARY STATEMENTS (continued)**

Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as poly-vinyl chloride, nitrile rubber, or butyl rubber
- 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.

**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**

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in groundwater contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.
CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product must be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.
To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

**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), notifications to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.
FAILRE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

TREATMENT OF HIGHLY MECHANICALLY DAMAGED SEED, OR SEED OF KNOWN LOW VIGOR AND POOR QUALITY, MAY RESULT IN REDUCED GERMINATION AND/OR REDUCTION OF SEED AND SEEDLING VIGOR. TREAT AND CONDUCT GERMINATION TEST ON A SMALL PORTION OF SEED BEFORE COMMITTING THE TOTAL SEED LOT TO A SELECTED CHEMICAL TREATMENT.

DUE TO SEED QUALITY CONDITIONS BEYOND THE CONTROL OF SYNGENTA CROP PROTECTION, NO CLAIMS ARE MADE TO GUARANTEE GERMINATION OF CARRY-OVER SEED.

GENERAL INFORMATION

Dynasty is a broad spectrum, preventative seed treatment fungicide with systemic properties recommended for the control of many important plant diseases. Dynasty may be applied in tank mixes, or sequentially with other registered, crop protection products. If using Dynasty in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix partner label. No label dosage may be exceeded and the most restrictive label precautions and limitations must be followed. This product must not be mixed with any product which prohibits such mixing.
All applications must be made according to the use directions that follow. Apply Dynasty as a seed treatment following the guidelines specified in the Directions for Use section of this label. If a rate range is specified, use higher rates of Dynasty when the disease pressure is expected to be high.

It is recommended that Dynasty be combined with a Pythium-active seed treatment such as Apron XL® to offer broad spectrum protection against the seed and seedling disease complex (Rhizoctonia spp. and Pythium spp.).

**RESISTANCE MANAGEMENT**

Dynasty seed treatment fungicide must be used in accordance with set guidelines for preventing build-up of resistance. When available, other registered seed treatment fungicides that have a different mode of action than strobilurins must be tank mixed with Dynasty. However, these tank mixes must first be tested to ensure that the slurry treatment is safe on the stored or planted seed. Dynasty is a strobilurin fungicide, therefore continuous or sequential use of a strobilurin fungicide, within or during successive growing seasons must be avoided or reduced. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Dynasty is not cross-resistant with other classes of fungicide which have different modes of action.

**MIXING INSTRUCTIONS**

Apply Dynasty as a water-based slurry using seed treatment application equipment that will provide uniform coverage on the seed surface. Consult the manufacturer of the application equipment being used for calibration and operation procedures.

Dynasty mixes easily with water and other water-based seed treatments manufactured by Syngenta. When mixing with products from other manufacturers, the compatibility should be tested prior to use by conducting a jar test: mix all intended seed treatments with the appropriate amount of water in a clear glass container. Mix well and allow to sit for one hour. Remix and observe for incompatibility.
Mixing Dynasty With Tank-Mix Partners: Add $\frac{1}{2}$ of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders add them first to clean water allowing them to completely disperse prior to adding Dynasty or other products. Allow each tank-mix partner to completely disperse before adding the next product. Add the remaining amount of water and agitate. Maintain agitation until the entire slurry mixture has been used. Allow seed to dry prior to bagging.

**Note:** Federal law requires that bags of treated seeds shall be labeled with the following information.

- This seed has been treated with azoxystrobin seed treatment.
- Do not use treated seed for food, feed or oil purposes.
- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed packaging or containers in accordance with local requirements.
## DIRECTIONS FOR USE

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Field&lt;br&gt;Pop&lt;br&gt;Sweet (Includes Seed Production)</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight (Rhizoctonia spp., Penicillium spp., Pythium spp.)&lt;br&gt;Seed borne head smut (Sphacelotheca reiliana)</td>
<td>0.153 0.0688 0.0025</td>
<td>For optimum Pythium disease control, use Dynasty in combination with labeled rates of Maxim® 4FS, Maxim XL, and Apron XL products. Observe all precautions, limitations, rates, and directions for use on the respective labels before applying.</td>
</tr>
<tr>
<td>Sunflower</td>
<td>Downy mildew (Plasmopora halstedii)&lt;br&gt;Seedling damping-off (Rhizoctonia solani)</td>
<td>3.75-37.5 -- 0.025-0.1</td>
<td>For suppression of downy mildew.</td>
</tr>
</tbody>
</table>

*Based on 80,000 kernels of corn weighing 45 pounds.
**Based on 1,777 corn seeds per pound.
Based on 4,500 sunflower seeds per pound.
<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate fl. oz. product/100 lbs. seed</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight&lt;br&gt;Seedling damping-off (\textit{Rhizoctonia solani})</td>
<td>0.10-3.75</td>
<td></td>
</tr>
<tr>
<td>Canola</td>
<td>Seed-borne Blackleg (\textit{Phoma lingam})&lt;br&gt;Seedling \textit{Rhizoctonia} Damping-off (\textit{Rhizoctonia solani})&lt;br&gt;Alternaria Seedling Blight (\textit{Alternaria spp.})</td>
<td>0.10-3.75</td>
<td></td>
</tr>
</tbody>
</table>
| Legume Vegetables | Bean (\textit{Phaseolus} spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)<br>Chickpea (garbanzo bean) (\textit{Cicer arietinum})<br>Lentil (\textit{Lens esculenta})<br>
For soybeans, see Soybean section for specific use directions. | Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight<br>Seedling damping-off (\textit{Rhizoctonia solani}) | 0.153-0.765 |
<p>| Potatoes | Black Scurf &amp; Stem Canker (\textit{Rhizoctonia solani})&lt;br&gt;Silver Scurf (\textit{Helminthosporium solani})&lt;br&gt;Black Dot (\textit{Colletotrichum coccodes}) | 0.10-3.75 | For suppression of black scurf and stem canker and seed-borne black dot and for protection against silver scurf. |</p>
<table>
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<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate fl. oz. product/100 lbs. seed</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight</td>
<td>0.153-1.53</td>
<td>Where appropriate use Dynasty in combination with Apron XL and/or Maxim 4FS. For early season protection against seed-borne disease and early season rice blast.</td>
</tr>
<tr>
<td></td>
<td>Seedling Damping-Off (Rhizoctonia solani) (Alternaria spp.) (Gaeumannomyces graminis var. graminis)</td>
<td></td>
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<tr>
<td></td>
<td>Brown Spot (Bipolaris oryzae) Rice Blast (Pyricularia grisea)</td>
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<td></td>
</tr>
<tr>
<td>Sorghum</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight</td>
<td>0.308-3.08</td>
<td>Where appropriate use Dynasty in combination with Apron XL and/or Maxim 4FS. For suppression of downy mildew, use high rate of Dynasty.</td>
</tr>
<tr>
<td></td>
<td>Seedling damping-off (Rhizoctonia spp., Penicillium spp., Pythium spp.)</td>
<td>Or</td>
<td></td>
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<tr>
<td></td>
<td>Downy mildew (Peronosclerospora sorghi)</td>
<td>0.0062-0.0062 mg a/seed, (based on 14,500 seeds/lb.)</td>
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<tr>
<td>Soybeans</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight</td>
<td>0.153-0.459</td>
<td>For suppression of white mold.</td>
</tr>
<tr>
<td></td>
<td>Seedling damping-off (Rhizoctonia solani, Pythium spp.) White Mold (Sclerotium rolfsii)</td>
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<td></td>
</tr>
<tr>
<td>Wheat</td>
<td>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight</td>
<td>0.153-0.382</td>
<td>For protection against common bunt and partial control of dwarf bunt. Where appropriate use Dynasty in combination with Dividend Extreme™ and/or Maxim 4FS and Maxim XL.</td>
</tr>
<tr>
<td>Triticale</td>
<td>Seedling damping-off (Rhizoctonia solani) Dwarf Bunt Common Bunt</td>
<td></td>
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</tr>
</tbody>
</table>

**Added**

**Revised**
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Storage
Store in original containers only. Keep container closed when not in use. Do not store near food or feed. 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 the label.

Pesticide Disposal
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Handling [less than 5 gallons]
Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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 and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Container Handling [Bulk/Mini-Bulk]
Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

SCP 1159A-L1G 1109
326789
Dynasty®

Fungicide

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Active Ingredient:
Azoxystrobin:
CAS No. 131860-33-8 . . . . . . . . . . . . . . 9.6%
Other Ingredients: 90.4%
Total: 100.0%

Contains 0.83 pounds of active ingredient per gallon.

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EPA Reg. No. 100-1159
EPA Est. 100-NE-001

FIRST AID
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the 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 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.

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Storage and Disposal
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
Pesticide Storage: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. 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 the label.
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CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

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