



34704-934

07/13/2006

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 34704-934</p>	<p>Date of Issuance: JUL 13 2006</p>
	<p>Term of Issuance: Unconditional</p>	
	<p>Name of Pesticide Product: Dyna-Shield Azoxystrobin Fungicide</p>	
<p>Name and Address of Registrant (include ZIP Code): Loveland Products, Inc. P.O. Box 1286 Greeley, Colorado 80632</p>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.</li> <li>2. Make the following label changes before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 34704-934".</li> <li>b. In the second statement in the "If swallowed" subsection of the "FIRST AID" section, change "Have a person sip..." to "Have person sip...".</li> </ol> </li> </ol>		
<p>Signature of Approving Official:  Tony Kish, Acting Product Manager (22) Fungicide Branch, Registration Division (7505C)</p>	<p>Date: JUL 13 2006</p>	

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- c. In the second statement in the "**Personal Protective Equipment (PPE)**" section, change "...for Category A on EPA chemical..." to "...for Category A on an EPA chemical...".
- d. In the "**Personal Protective Equipment (PPE)**" section, change "**Applicators and handlers must wear:**" to "**Applicators and other handlers must wear:**".
- e. In the first statement in the "**NON-AGRICULTURAL USES**" section on page 3, change "...ornamentals in no-commercial production..." to "...ornamentals in non-commercial production...".
- f. In the "Plastic Containers:" subsection of the "**CONTAINER DISPOSAL:**" section on page 4, change "...landfill or alternatives followed by State..." to "...landfill or alternatives allowed by State...".
- g. In the "**Bulk and Minibulk Containers:**" subsection of the "**CONTAINER DISPOSAL:**" section on page 4, change "... (or equivalent) and off for recycling..." to "... (or equivalent) and offer for recycling...".
- h. In the second sentence in the "**REFILL ONLY WITH DYNA-SHIELD AZOXYSTROBIN FUNGICIDE**" section on page 4, change "Refilling the materials other..." to "Refilling with materials other...".
- i. In the second to the last sentence in the "**RESISTANCE MANAGEMENT**" section on page 5, change "Consult your local State agricultural..." to "Consult your local or State agricultural...".
- j. In the last sentence in the "**RESISTANCE MANAGEMENT**" section on page 5, change "...strategies that are complimentary..." to "...strategies that are complementary...".
- k. In the first sentence in the first paragraph in the "**MIXING INSTRUCTIONS**" section, change "...as a water slurry using..." to "...as a water-based slurry using...".
- l. In the "**Crop**" column for Legume Vegetables in the table on page 8, change the genus name for Jackbean from "Canavalla" to "Canavalia".
- m. In the "**Use Rate fl. oz./product/100 lb. seed**" column for Rice in the table on page 9, change "0.153-0.153" to "0.10-3.75".
- n. In the "Target Diseases" column for Soybeans in the table on page 9, change "damping0off" to "damping-off".
- o. In the "**Crop**" column for Vegetables, leaves of root and tuber, group in the table on page 10, change "Yarn, true" to "Yam, true".
- p. Change the name of the last site in the "**Crop**" column in the table that ends on the top part of page 11 from "Bulbs, Corms, and Tubers or Ornamental Flowers and Foliage Plants" to "Bulbs, Corms, and Tubers of Ornamental Flowers and Foliage Plants".

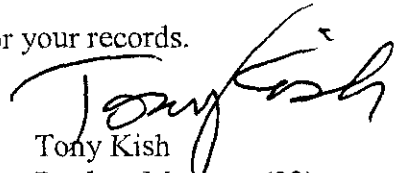
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- q. In Table 1. on page 13, change the species name of Peace Lily from "floribundium" to "floribundum".
- r. In Table 1. on page 14, change the "BOTANICAL NAME" of Rose of Sharon from "Setaria spp." To "Hibiscus syriacus".
- s. In Table 1. on page 14, change the "BOTANICAL NAME" of Stonecrop from "Lobularia maritime" to "Sedum spp.".
- t. In Table 1. on page 14, change the "BOTANICAL NAME" of Vinca from "Catharanthus spp." to "Catharanthus roseus".
- u. In Table 1. on page 14, change the "BOTANICAL NAME" of White alder from "Clethra spp." To "Clethra spp.".
- v. In the footnote after Table 1., near the top of page 15, change "Do not apply Dyna-Shield Azoxystrobin Fungicide to *Malus* spp., or leatherleaf fern..." to "Do not apply Dyna-Shield Azoxystrobin Fungicide to *Malus* spp., *Prunus* spp., or leatherleaf fern...".

3. Submit one copy of the revised final printed label for the Agency's records before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records.

  
Tony Kish  
Product Manager (22)  
Fungicide Branch  
Registration Division (7505C)

Attachment: Product label stamped "ACCEPTED with COMMENTS"

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# Dyna-Shield Azoxystrobin 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. 34704-

EPA Est. No.

Net Contents: \_\_\_\_ Gal

<b>FIRST AID</b>	
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have a 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.	
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.	

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

JUL 13 2006

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



**Loveland**  
PRODUCTS INC.

P.O. Box 1286  
Greeley, CO 80632-1286

34704-934

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## 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 EPA chemical resistance category selection chart.

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

#### 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.

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**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.

**Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.** Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated areas if there will be no contact with anything that has been treated.

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 of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber and shoes plus socks.

**NON-AGRICULTURAL USES**

For use to control diseases on turf and ornamentals in no-commercial production areas

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until spray is dry.

**FAILURE 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 LOVELAND PRODUCTS INC., NO CLAIMS ARE MADE TO GUARANTEE GERMINATION OF CARRY-OVER SEED.**

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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.

**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 DISPOSAL:**

**Plastic Containers:** Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives followed by State and local authorities.

**Bulk and Minibulk Containers:** Reseal container and offer for reconditioning, or triple rinse (or equivalent) and off for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**CONTAINER PRECAUTIONS:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

**REFILL ONLY WITH DYNA-SHIELD AZOXYSTROBIN FUNGICIDE.** The contents of this container cannot be completely removed by cleaning. Refilling the materials other than Dyna-Shield Azoxystrobin will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

**GENERAL INFORMATION**

Dyna-Shield Azoxystrobin Fungicide is a broad spectrum, preventative seed treatment fungicide with systemic properties recommended for the control of many important plant diseases. Dyna-Shield Azoxystrobin Fungicide may be applied in tank mixes, or sequentially with other registered, crop protection products. If using Dyna-Shield Azoxystrobin Fungicide 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 should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing.

All applications should be made according to the use directions that follow. Dyna-Shield Azoxystrobin Fungicide may be applied as seed treatment following the guidelines in the Directions For Use section of this label. If a rate range is specified, use higher rates of Dyna-Shield Azoxystrobin Fungicide when the disease pressure is expected to be high.

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

**GENERAL USE PRECAUTIONS**

Do not graze or feed clippings from treated turf areas to animals. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

**RESISTANCE MANAGEMENT**

Dyna-Shield Azoxystrobin seed treatment fungicide must be used in accordance with set guidelines for preventing build-up resistance. Where appropriate, Dyna-Shield Azoxystrobin Fungicide must be tank-mixed with other registered seed treatment fungicides that have a different mode of action than strobilurins. However, these tank mixes must be first tested so that the slurry treatment is safe on the stored or planted seed. Dyna-Shield Azoxystrobin Fungicide 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 State agricultural authorities for resistance management strategies that are complimentary to those in this label. Dyna-Shield Azoxystrobin Fungicide is not cross-resistant with other classes of fungicide which have different modes of action.

**MIXING INSTRUCTIONS**

Apply Dyna-Shield Azoxystrobin Fungicide as a water 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.

Dyna-Shield Azoxystrobin Fungicide mixes easily with water and other water based seed treatments manufactured by Loveland Products, Inc. When mixing with products from other manufacturers the compatibility should be tested prior to use by conducting a jar test; mixing 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 Dyna-Shield Azoxystrobin Fungicide with tank mix partners: Add 1/2 of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders and/or products in water-soluble pouches, add them first to clean water allowing them to completely disperse prior to adding Dyna-Shield Azoxystrobin Fungicide 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 fungicide. Do not use for food, feed or oil purposes. Store away from food and feedstuffs." Use with an EPA approved dye that imparts an unnatural color to the seed.

**DIRECTIONS FOR USE**

Crop	Target Diseases	Use Rate: fl. oz. per	Use Rate: mg active	Remarks
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		<b>80,000 kernel count unit</b>	<b>ingredient per kernel</b>	
<b>Corn</b> Field Pop Sweet (Includes Seed Production)	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off ( <i>Rhizoctonia</i> spp., <i>Penicillium</i> spp.)	0.0688 to 0.3442 fl. oz. per unit	0.0025 to 0.0125 mg active per kernel	For optimum disease control, use Dyna-Shield Azoxystrobin Fungicide in combination with labeled rates of Maxim®, Maxim XL, and Apron XL products. Observe all precautions, limitations, rates and directions for use on the respective labels before applying.

<b>Crop</b>	<b>Target Diseases</b>	<b>Use Rate fl. oz. product/100 lb. seed</b>	<b>Remarks</b>
<b>Barley</b>	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Brassica</b> Leafy Greens subgroup Broccoli raab Cabbage, Chinese Collards Kale Mizuna Mustard greens Mustard spinach Rape greens	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Bulb Vegetables</b> Garlic Leek Onion, bulb Onion, green Welch onion Shallot	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Canola</b>	Seed-borne Blackleg ( <i>Phoma lingam</i> ) Seedling Rhizoctonia Damping-off ( <i>Rhizoctonia solani</i> ) Alternaria Seedling Blight ( <i>Alternaria</i> spp.)	0.10 – 3.75	
<b>Cotton</b>	Seedling damping-off ( <i>Rhizoctonia solani</i> ) Pythium seedling blight ( <i>Pythium aphanidermatum</i> )	0.10 – 3.75	Where appropriate use Dyna-Shield Azoxystrobin in combination with Apron XL and/or Maxim seed treatment products.
<b>Cucurbits</b> Cantaloupe Chayote	Seed-borne and soil-borne fungi causing decay, damping-off,	0.10 – 3.75	

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<p>Chinese-waxgourd Cucumber Gourds Honeydew Melons <i>Momordica</i> spp. (bitter melon, balsam apple) Muskmelon Watermelon Pumpkin Squash Zucchini (Including cultivars and/or hybrids of these)</p>	<p>and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>)</p>		
<p><b>Leafy Vegetables</b> Amaranth Arugula Cardoon Celery Celtuce Chervil Chrysanthemum-edible Coriander, leaves (Cilantro) Corn salad Cress Dandelion Dock Endive Fennel Lettuce, head and leaf Orach Parsley Purslane Radicchio Rhubarb Spinach Swiss Chard (including cultivars and/or hybrids of these)</p>	<p>Seed-borne and soil-borne fungi causing damping-off, and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 - 3.75</p>	
<p><b>Legume Vegetables</b> Bean (<i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin) <u>Bean (<i>Phaseolus</i> spp.)</u> (Includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean) <u>Bean (<i>Vigna</i> spp.)</u> (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese</p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 - 3.75</p>	

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<p>longbean, cowpea, Crowder pea, mothbean, mung bean, rice bean, southern pea, urd bean, yardlong bean) <u>Broadbean (fava bean)</u> (<i>Vicia faba</i>) <u>Chickpea (garbanzo bean)</u> (<i>Cicer arietinum</i>) Guar (<i>Cyamopsis tetragonoloba</i>) Jackbean (<i>Canavalia</i> <i>ensiformis</i>) Lablab bean (hyacinth bean) (<i>Lablab purpureus</i>) <u>Lentil (<i>Lens esculenta</i></u> <u>Pea (<i>Pisum spp.</i>)</u> (includes dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea). Pigeon pea (<i>Cajanus cajan</i>) Soybean (immature seed) (<i>Glycine max</i>) Sword bean (<i>Canavalia</i> <i>gladiata</i>)</p>			
<p><b>Peanut</b></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p> <p>Aspergillus Crown Rot (<i>Aspergillus niger</i>)</p> <p>White Mold/Stem Rot (<i>Sclerotium rolfsii</i>)</p>	<p>0.10 – 3.75</p>	<p>For suppression of Aspergillus Crown Rot and white Mold/stem Rot.</p>
<p><b>Pepper</b> Bell pepper Non-Bell Pepper Sweet Non-Bell Pepper</p> <p><b>Eggplant</b></p> <p><b>Okra</b></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 – 3.75</p>	
<p><b>Potatoes</b></p>	<p>Black Scurf &amp; Stem Canker (<i>Rhizoctonia solani</i>) Silver Scurf (<i>Helminthosporium solani</i>) Black Dot (<i>Colletotrichum coccodes</i>)</p>	<p>0.10 – 3.75</p>	<p>For suppression of black scurf and stem canker and seed borne black dot and for protection against silver scurf.</p>

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<p><b>Rice</b></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling Damping-off (<i>Rhizoctonia solani</i>) (<i>Alternaria</i> spp.) (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>.) Brown Spot (<i>Bipolaris oryzae</i>) Rice Blast (<i>Pyricularia grisea</i>)</p>	<p>0.153-1.53</p>	<p>Where appropriate use Dyna-Shield Azoxystrobin Fungicide with Apron XL and/or Maxim seed treatment products. For early season protection against seed-borne disease and early season rice blast.</p>
<p><b>Soybeans</b></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>) White Mold (<i>Sclerotium rolfsii</i>) Sudden Death Syndrome (SDS) (<i>Fusarium solani</i> f. sp. <i>glycines</i>)</p>	<p>0.10 – 3.75</p>	<p>For suppression of white mold and Sudden Death Syndrome (SDS).</p>
<p><b>Sunflower</b></p>	<p>Downy mildew (<i>Plasmopora halstedii</i>) Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 – 3.75</p>	
<p><b>Tomatoes</b></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 – 3.75</p>	
<p><b>Vegetables, leaves of root and tuber, group</b> Beet, garden and sugar Burdock Carrot Cassava, bitter and sweet Celeriac (celery root) Chervil Turnip-rooted; Chicory Dasheen (taro) Parsnip Radish Radish, oriental (daikon) Rutabaga Salsify, black Sweet potato Tanier</p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 – 3.75</p>	

Turnip Yam, true			
<b>Vegetables, root, subgroup</b> Beet, garden and sugar Burdock Carrot Celeriac Chervil turnip-rooted Chicory Ginseng Horseradish Parsley, turnip-rooted Parsnip Radish Radish, oriental Rutabaga Salsify Salsify, black Salsify, Spanish Skirret Turnip	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Vegetables, tuberous and corm, subgroup</b> Arracacha Arrowroot Artichoke, Chinese and Jerusalem Canna Cassava, edible, bitter and sweet Chayote (root) Chufa Dasheen (Taro) Ginger Leren Sweet Potato Tanier Turmeric Yam, bean Yam, true	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Watercress</b>	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	
<b>Wheat</b> Triticale	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off ( <i>Rhizocotonia solani</i> ) Dwarf Bunt Common Bunt	0.10 – 3.75	For protection against common bunt and partial control of dwarf bunt. Where appropriate use Dyna-Shield Azoxystrobin Fungicide in combination with Dividend Extreme™ and/or Maxim seed treatment products

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<b>Ornamental Seed</b> <i>(including crops listed in Table 1)</i>	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.
<b>Turfgrass (Including bentgrass, bluegrass, bermudagrass, fescues grown for turf)</b>	Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.
<b>Bulbs, Corms, and Tubers or Ornamental Flowers and Foliage Plants</b>	Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 – 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.

PLANT SAFETY: Dyna-Shield Azoxystrobin has been shown to be safe when applied to the ornamental plants listed in Table 1. However, due to the large number of genera, species and varieties of ornamental and nursery plants, it is impossible to test every one for tolerance to Dyna-Shield Azoxystrobin. Neither the manufacturer nor the seller has determined whether or not Dyna-Shield Azoxystrobin can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed on this label.

**Table 1. Plants listed by Common Name\***

<b>COMMON NAME</b>	<b>BOTANICAL NAME</b>
Abelia	<i>Abelia</i> spp.
Andromeda, Japanese	<i>Pieris japonica</i>
Arborvitae	<i>Thujaopsis</i> spp.
Aspen trees	<i>Populus</i> spp.
Aster	<i>Aster</i> spp.
Aucuba, Japanese	<i>Aucuba japonica</i>
Azalea, Glacier	<i>Rhododendron</i> spp.
Balsam	<i>Impatiens</i> spp.
Barberry	<i>Berberis thunbergii</i>
Begonia (except Rieger begonia)	<i>Begonia</i> spp.
Birch, River	<i>Betula nigra</i>
Black-Eyed-Susan	<i>Rudbeckia hirta</i>
Blanket-Flower	<i>Gaillardia</i> spp.
Bougainvillea	<i>Bougainvillea</i> spp.
Boxwood	<i>Buxus sempervirens</i>
Buddleia	<i>Buddleia davidii</i>
Bugle	<i>Ajuga reptans</i>

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Bugleweed	<i>Ajuga reptans</i>
Burning Bush	<i>Euonymus alatus</i>
Butterfly Bush	<i>Buddleia davidii</i>
Cactus, holiday	<i>Schlumbergera</i>
Caladium	<i>Caladium</i> spp.
Camellia	<i>Camellia japonica</i>
Carnation	<i>Dianthus caryophyllus</i>
Ceanothus	<i>Ceanothus</i> spp.
Cedar, Atlas	<i>Cedrus atlantica</i>
Cedar, Red	<i>Juniperus virginiana</i>
Cedar, White	<i>Cedrus</i> spp.
Christmas Trees	See Fraser Fir, Scotch Pine and Douglas fir
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.
Clethra	<i>Clethra alnifolia</i>
Coleus	<i>Plectranthus</i> spp.
Cotoneaster, creeping	<i>Cotoneaster, adpressus</i>
Cotoneaster, Variegated Rockspray	<i>Cotoneaster horizontalis</i>
Cranesbill	<i>Geranium</i> spp.
Crapemyrtle	<i>Lagerstroemia indica</i>
Cyclamen	<i>Cyclamen</i> spp.
Cyperus	<i>Cyperus</i> spp.
Cypress, Sawara	<i>Chamaecyparis pisifera</i>
Cypress, Leyland	<i>Chamaecyparis</i> spp.
Daisy, Gerber	<i>Gerbera jamesonii</i>
Daisy, Transvaal	<i>Gerbera jamesonii</i>
Dogwood	<i>Cornus</i> spp.
Dogwood	<i>Cornus florida</i>
Dogwood, Pink	<i>Cornus</i> spp.
Dumb-Cane	<i>Dieffenbachia</i> spp.
Euonymus, Dwarf Winged	<i>Euonymus alata</i>
Euonymus, Evergreen	<i>Euonymus japonicus</i>
Evergreen, Chinese	<i>Aglaonema</i> spp.
Fatsia, Japanese	<i>Fatsia japonica</i>
Fig	<i>Ficus</i> spp.
Fir, Douglas	<i>Pseudotsuga</i> spp.
Fir, Fraser	<i>Abies fraseri</i>
Floss-Flower	<i>Ageratum</i> spp.
Forsythia	<i>Forsythia viridissima</i>
Foxglove	<i>Digitalis</i> spp.
Gardenia	<i>Gardenia jasminoides</i>
Geranium	<i>Pelargonium</i> spp.
Grass	<i>Pennisetum alopecuroides</i>
Grass, Dwarf Pampas	<i>Phalaris</i> spp.
Grass, Pampas	<i>Cortaderia selloana</i>
Hawthorn, Indian	<i>Raphiolepis indica</i>

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Heather	<i>Erica dareyensis</i>
Hemlock	<i>Tsuga</i> spp.
Hibiscus	<i>Hibiscus moscheutos</i>
Hibiscus	<i>Hibiscus rosa-sinensis</i>
Holly	<i>Ilex</i> spp.
Hosta	<i>Hosta</i> spp.
House-Leek	<i>Sempervivum</i> spp.
Hydrangea	<i>Hydrangea</i> spp.
Hydrangea, French	<i>Hydrangea macrophylla</i>
Impatiens	<i>Impatiens</i> spp.
Iris, African	<i>Diets iridiodes</i>
Iris, Butterfly	<i>Diets iridiodes</i>
Ivy, Algerian	<i>Hedera algeriensis</i>
Ivy, English	<i>Hedera helix</i>
Ivy, Swedish	<i>Plectranthus</i> spp.
Juniper	<i>Juniperus procumbens</i>
Juniper	<i>Juniperus scopulorum</i>
Juniper	<i>Juniperus</i> spp.
Larkspur	<i>Delphinium</i> spp.
Laurel	<i>Laurus nobilis</i>
Laurel, Australian	<i>Pittosporum</i> spp.
Laurel, Japanese	<i>Aucuba japonica</i>
Lilac, California	<i>Ceanothus</i> spp.
Lilac, Wild	<i>Ceanothus sanguineus</i>
Lily, Peace	<i>Spathiphyllum floribundium</i>
Lily-Turf	<i>Liriope muscari</i>
Live-Forever	<i>Sempervivum</i> spp.
Magnolia	<i>Magnolia</i> spp.
Magnolia, Saucer	<i>Magnolia soulangiana</i>
Maple, Japanese	<i>Acer palmatum</i>
Maple, Sugar	<i>Acer saccharum</i>
Marigold	<i>Tagetes</i> spp.
Mock-Orange	<i>Pittosporum tobira</i>
Mugwort	<i>Artemisia</i> spp.
Nandina	<i>Nandina domestica</i>
Oak, Pin	<i>Quercus palustris</i>
Oak, Red	<i>Quercus falcate</i>
Oleander	<i>Nerium oleander</i>
Orpine	<i>Sedum</i> spp.
Palm, Date	<i>Phoenix dactylifera</i>
Palm, Parlor	<i>Chamaedora elegans</i>
Palm, Queen	<i>Syagrus romanzoffianum</i>
Palm Roebelin's	<i>Phoenix roebelenii</i>
Palm, Sago	<i>Caryota urens</i>
Pansy	<i>Viola</i> spp.
Paper-Plant	<i>Fatsia japonica</i>



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Pear, Bradford's  
Periwinkle  
Petunia  
Philodendron  
Phlox  
Photinia, Red-Tip  
Pine  
Pine, Black  
Pine, Eastern White  
Pine, Muhgo  
Pine, Scotch  
Pink  
Poinsettia  
Pothos  
Primrose  
Pussy's Foot  
Redbud, Western  
Rhododendron  
Ribbon-Grass  
Rose of Sharon  
Rose  
Rose-Bay  
Rosemary (Prostrate)  
Rubber-Plant, Baby  
Sage  
Sagebrush  
Snap-Dragon  
Snowball  
Spirea  
Spirea  
Spruce, Blue  
Spruce, Norway  
Spruce, White  
Starwort  
Stonecrop  
Thyme, Creeping  
Umbrella-Tree  
Verbena  
Vervain  
Viburnum  
Vinca  
Viola  
White alder  
Wiegela, Pink  
Willow, Virginia  
Winterberry

*Pyrus calleryana*  
*Vinca* spp.  
*Petunia* spp.  
*Philodendron* spp.  
*Phlox* spp.  
*Photinia glabra*  
*Pinus* spp.  
*Pinus nigra*  
*Pinus strobus*  
*Pinus muhgo*  
*Pinus sylvestris*  
*Dianthus* spp.  
*Euphorbia* spp.  
*Epipremium* spp.  
*Primula* spp.  
*Ageratum* spp.  
*Cercis occidentalis*  
*Rhododendron* spp.  
*Setaria* spp.  
*Setaria* spp.  
*Rosa* spp.  
*Nerium oleander*  
*Rosmarinus* spp.  
*Peperomia* spp.  
*Salvia* spp.  
*Artemisia* spp.  
*Antirrhinum* spp.  
*Ceanothus* spp.  
*Spirea budalda*  
*Spirea japonica*  
*Picea pungens*  
*Picea abies*  
*Picea glauca*  
*Aster* spp.  
*Lobularia maritime*  
*Thymus serpyllum*  
*Brassaia actinophylla*  
*Verbena* spp.  
*Verbena* spp.  
*Viburnum* spp.  
*Catharanthus* spp.  
*Viola* spp.  
*Clethra* spp.  
*Wiegela florida*  
*Itea virginica*  
*Ilex* spp.

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Wormwood	<i>Artemisia</i> spp.
Yaupon	<i>Ilex</i> spp.
Yew, Spreading	<i>Taxus baccata</i>
Yucca	<i>Yucca</i> spp.
Zebra-Plant	<i>Aphelandra</i> spp.
Zinnia	<i>Zinnia</i> spp.

\*Do not apply Dyna-Shield Azoxystrobin Fungicide to *Malus* spp., or leatherleaf fern (*Rumohra adianformis* and other species)

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