

AZOPPZ Fungicide

COMMERCIAL

SUSPENSION

For use in controlling diseases on legume vegetables and cereals

GUARANTEE:

Azoxystrobin 75 g/L
Propiconazole 125 g/L

Contains 1,2-benzisothiazolin-3-one at less than maximum 0.04% and 2-bromo-2-nitropropane-1,3-diol at 0.03% as preservatives.

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**



WARNING EYE AND SKIN IRRITANT

REGISTRATION NO: **30256**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1-1000L

Syngenta Canada Inc.
140 Research Lane, Research Park
Guelph, Ontario
N1G 4Z3
Telephone: 1-877-964-3682

Label

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID

IN CASE OF POISONING, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

IF SWALLOWED, call a poison control centre 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 centre 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 centre or doctor for treatment advice.

IF IN EYES, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre 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 centre or doctor for further treatment advice.

TOXICOLOGICAL INFORMATION

There is no specific antidote if this product is ingested. Treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF SWALLOWED. Causes eye irritation. DO NOT get in eyes May irritate the skin. Avoid contact with skin. Wash with soap and water after handling, and before eating, drinking or smoking. Remove clothing immediately if pesticide gets inside. Wash contaminated clothing, separately from household laundry, before re-use. Do not wear contaminated shoes. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Wear long pants, a long sleeve shirt, shoes and socks and chemical-resistant gloves during mixing/loading, application, clean-up and repair activities. Wear protective goggles or face shield when handling the concentrated product. The wearing of neoprene gloves by pilots when entering the aircraft is essential. Mechanical flagging devices must be used.

DO NOT allow entry into treated area for 12 hours following application. See the **DIRECTIONS**

FOR USE section for crop specific restricted entry intervals.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at www.croplife.ca.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

Azoxystrobin is persistent and will carryover. It is recommended that this product not be used in areas treated with azoxystrobin during the previous season.

The properties of azoxystrobin indicate it may leach to ground water. The use of AZOPPZ Fungicide may result in contamination of groundwater, particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application sites such as hedgerows and woodland.

STORAGE

Keep in original container, tightly closed, during storage. Store in a cool, dry, well ventilated area away from feed and foodstuffs, and out of the reach of children and animals. To prevent contamination store this product away from food or feed.

Do not store below 0 °C.

SPILL CLEANUP

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact Syngenta Canada Inc. (See EMERGENCY NUMBER) for further information.

For spills and leaks - contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb

the spill onto inert material and shovel into a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand 10 minutes then absorb onto an inert material and shovel into the waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements.

DISPOSAL OF UNUSED, UNWANTED PRODUCT

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

CONTAINER DISPOSAL OR REFILLING:

For recyclable containers:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Dispose of the rinsings in accordance with provincial requirements.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For refillable containers:

DO NOT reuse this container for any other purpose. For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product.

For returnable containers:

DO NOT reuse this container for any other purpose. This empty container may be returned to the point of purchase (distributor/dealer) for disposal.

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,
CALL 1-800-327-8633 (FASTMED)***

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Wear long pants, a long sleeve shirt, shoes and socks and chemical-resistant gloves during mixing/loading, application, clean-up and repair activities. Wear protective goggles or face shield when handling the concentrated product. The wearing of neoprene gloves by pilots when entering the aircraft is essential. Mechanical flagging devices must be used.

DO NOT allow entry into treated area for 12 hours following application. See the **DIRECTIONS FOR USE** section for crop specific restricted entry intervals.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

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PRODUCT INFORMATION

AZOPPZ Fungicide is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of important plant diseases in Crop Group 6 – Legume Vegetables including soybeans and Crop Group 15 - Cereals. AZOPPZ Fungicide may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products.

All applications should be made according to the use directions that follow.

General Use Precautions

DO NOT apply AZOPPZ Fungicide through irrigation equipment.

DO NOT use in nurseries, greenhouses or landscape plantings.

Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications.

Rotational Crop Precautions

To avoid possible residues above the acceptable limit, do not plant any other crop intended for food, grazing, or any component of animal feed or bedding within 105 days of AZOPPZ Fungicide application to the preceding crop unless the second crop appears on this label.

Oats and rye may be planted 45 days after AZOPPZ Fungicide application.

Phytotoxicity

AZOPPZ Fungicide demonstrates some phytotoxic effects when mixed with products that are formulated as Emulsifiable Concentrate. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone may contribute to phytotoxicity.

INTEGRATED PEST MANAGEMENT

AZOPPZ Fungicide should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. The DIRECTIONS FOR USE section in this label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area.

DIRECTIONS FOR USE

DO NOT use in greenhouses.

A restricted entry interval (REI) of 1 day is required for workers hand-harvesting and detasseling treated corn.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of waste.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

DO NOT apply through irrigation equipment.

DO NOT apply through any type of ultra-low volume (ULV) spray system (less than 30 litres per hectare).

Buffer zones:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:				Terrestrial habitat
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer*	Beans, peas, soybeans, chickpeas, corn, wheat, oats, barley, rye, triticale		1	0	1	1	1
Aerial	Beans, corn, oats, wheat, barley, triticale	Fixed wing	1	0	3	1	20
		Rotary wing	1	0	1	1	20

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

GROUND APPLICATION

Spray Equipment

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

Use a pump with capacity to: (1) maintain at least 35-40 psi at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation. DO NOT air sparge.

AZOPPZ Fungicide is a suspoemulsion concentrate. It is suggested that screens be used to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be *16-mesh or coarser*. DO NOT place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations. For more information on spray equipment and calibration, consult sprayer manufacturers and provincial recommendations.

Spraying/Mixing

AZOPPZ Fungicide may be applied with all types of spray equipment commonly used for making ground application. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when environmental conditions conducive to disease exist. Apply AZOPPZ Fungicide in sufficient water volume for adequate coverage and canopy penetration.

Prepare no more spray mixture than is required for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate the spray solution before and during application. Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

Add 1/2-2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add AZOPPZ Fungicide to the tank and continue agitation while adding the remainder of the water. Begin application of the spray solution after the AZOPPZ Fungicide has completely dispersed into the mix water and maintain agitation until all of the mixture has been sprayed.

AERIAL APPLICATION

Instruction for Aerial Application

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Operator Precautions

DO NOT allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-87-SYNGENTA (1-877-964-3682) or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Apply in at least 45 litres of water per hectare.

Avoid spraying when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

SPRAY DRIFT MANAGEMENT

ATTENTION

AZOPPZ Fungicide is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray AZOPPZ Fungicide where spray drift may reach apple trees.

AVOID spraying when conditions favor drift beyond area intended for application. Conditions which

may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc.

DO NOT use spray equipment which has been previously used to apply AZOPPZ Fungicide to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

USE DIRECTIONS

LEGUME VEGETABLES (Crop Group 6) INCLUDING SOYBEANS

Soybeans

Edible-podded legume vegetables - Any succulent cultivar of edible podded bean (*Phaseolus* spp.) and any succulent cultivar of edible-podded pea (*Pisum* spp.): Bean (*Phaseolus* spp.) (includes runner bean, snap bean, wax bean); bean (*Vigna* spp.) (includes asparagus bean, Chinese longbean, moth bean, yardlong bean); jackbean; pea (*Pisum* spp.) (includes dwarf pea, edible-podded pea, snow pea, sugar snap pea); pigeon pea; soybean (immature seed); sword bean.

Succulent shelled pea and bean - Any succulent shelled cultivar of bean (*Phaseolus* spp.) and garden pea (*Pisum* spp.): Bean (*Phaseolus* spp.) (includes lima bean, green); broad bean (succulent); bean (*Vigna* spp.) (includes black-eyed pea, cowpea, southern pea); pea (*Pisum* spp.) (includes English pea, garden pea, green pea); pigeon pea.

Dried shelled pea and bean - Any dried cultivar of bean (*Phaseolus* spp.) and dried cultivar of pea (*Pisum* spp.): Dried cultivars of bean (*Lupinus* spp.) (includes grain lupin, sweet lupin, white lupin, and sweet white lupin); (*Vigna* spp.) (includes adzuki beans), (*Phaseolus* spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean, mung bean, rice bean, southern bean, urd bean); broad bean (dry); chickpea; guar; lablab bean; lentil; pea (*Pisum* spp.) (includes field pea); pigeon pea.

LEGUME VEGETABLES (Crop Group 6) INCLUDING SOYBEANS

DISEASE	Asian (Soybean) Rust (<i>Phakopsora pachyrhizi</i>)
CROPS	All Crop Group 6 legume vegetables listed above, and soybean
PRODUCT RATE (L/ha)	1.0 - 1.5
APPLICATION TIMING	<p>Make the first application of AZOPPZ Fungicide at the first sign of disease. Apply the high rate only under conditions of high disease pressures. A second application at 14 days interval may be needed if conditions persist. It is important to protect the developing pod of soybean and podded legume vegetables.</p> <p>Good spray coverage and canopy penetration are important for best results.</p> <p>Apply in a minimum of 45 L of water per hectare.</p>
DISEASE	Powdery Mildew (<i>Microsphaera diffusa</i> , <i>Erysiphe pisi</i> , <i>E. polygoni</i>)

CROPS	All Crop Group 6 legume vegetables listed above, and soybean
PRODUCT RATE (L/ha)	1.0
APPLICATION TIMING	<p>Make the first application of AZOPPZ Fungicide at the first sign of disease. A second application at 14 days interval may be needed if conditions persist.</p> <p>Good spray coverage and canopy penetration are important for best results.</p> <p>Apply in a minimum of 45 L of water per hectare.</p>
DISEASE	Anthracnose (<i>Colletotrichum truncatum</i>)
CROPS	Lentils and soybean
PRODUCT RATE (L/ha)	1.0 - 1.5
APPLICATION TIMING	<p>Make the first application of AZOPPZ Fungicide at the first sign of disease. A second application at 14 days interval may be needed if conditions persist.</p> <p>Good spray coverage and canopy penetration are important for best results.</p> <p>Apply in a minimum of 45 L of water per hectare.</p>
DISEASE	Mycosphaerella blight (<i>Mycosphaerella pinodes</i>)
CROPS	Pea
PRODUCT RATE (L/ha)	1.0 - 1.5
APPLICATION TIMING	<p>Make the first application of AZOPPZ Fungicide at the first sign of disease. Apply the high rate only under conditions of high disease pressures. A second application at 14 days interval may be needed if conditions persist. It is important to protect the developing pod of soybean and podded legume vegetables.</p> <p>Good spray coverage and canopy penetration are important for best results.</p> <p>Apply in a minimum of 45 L of water per hectare.</p>

Restrictions: APPLY A MAXIMUM OF 2 APPLICATIONS OF AZOPPZ FUNGICIDE PER SEASON. DO NOT apply within 30 days of harvest (30 day PHI) for crop subgroup 6C (dry legume vegetables) and soybeans. DO NOT apply within 15 days of harvest (15 day PHI) for crop subgroup 6A (edible podded legume vegetables) and 6B (succulent shelled legume vegetables). DO NOT make more than one application to soybean hay and dry pea hay. DO NOT apply within 14 days of harvest (14 day PHI) of soybean hay and dry pea hay. DO NOT feed dried pea vines to livestock. Not all members of the legume vegetable group have been tested for efficacy and phytotoxicity at the recommended label rates and AZOPPZ Fungicide should be used at the discretion of the user. AZOPPZ Fungicide may be applied by air or ground application equipment.

AZOPPPZ FUNGICIDE TANK MIX WITH MATADOR®120EC INSECTICIDE OR WARRIOR® INSECTICIDE

AZOPPPZ Fungicide can be tank mixed with MATADOR 120EC Insecticide or WARRIOR Insecticide for foliar disease and insect control. Apply AZOPPPZ Fungicide at a rate of 1.0 - 1.5 L/ha in a tank mix with MATADOR 120EC Insecticide or WARRIOR Insecticide at a rate of 83-233 mL/ha for control of soybean aphid on soybean and at a rate of 83 mL/ha for the rest of the crops in Crop Group 6. Refer to both the AZOPPPZ Fungicide, MATADOR 120EC Insecticide or WARRIOR Insecticide labels for diseases and insects controlled, specific application instructions and precautions. Pests and crops must be at the correct stage as specified on the AZOPPPZ Fungicide, MATADOR 120EC Insecticide or WARRIOR Insecticide label. DO NOT apply more than 2 applications per season of this tank mix. DO NOT make more than one application to soybean hay and dry pea hay of this tank mix per season. DO NOT apply within 30 days of harvest (30 day PHI) for crop subgroup 6C (dry legume vegetables) and soybeans. DO NOT apply within 15 days of harvest (15 day PHI) for crop subgroup 6A (edible podded legume vegetables) and 6B (succulent shelled legume vegetables). DO NOT apply within 14 days of harvest of soybean hay and dry pea hay of this tank mix per season. DO NOT graze or harvest treated forage, straw or hay for livestock feed. Not all members of the legume vegetable group have been tested for efficacy and phytotoxicity at the recommended label rates, and should be used at the discretion of the user. This tank mix can be applied by ground application equipment only.

DO NOT APPLY THE TANK MIX WITH MATADOR 120EC Insecticide OR WARRIOR Insecticide BY AIR.

CEREALS	
CROPS	Barley
DISEASE	Barley net blotch (<i>Pyrenophora teres</i>)
PRODUCT RATE (L/ha)	0.5*-1.0
APPLICATION TIMING	At first sign of disease starting at the two leaf stage (G.S. 12- 23) Where a rate range is indicated, use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour disease development.
CROPS	Wheat
DISEASE	Tan spot (<i>Pyrenophora tritici-repentis</i>), Septoria leaf spot (<i>Septoria</i> sp.)
PRODUCT RATE (L/ha)	0.5*-1.0
APPLICATION TIMING	At first sign of disease starting at the two leaf stage (G.S. 12- 23) Where a rate range is indicated, use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour disease development.
CROPS	Barley, Oats
DISEASE	Barley net blotch (<i>Pyrenophora teres</i>)
PRODUCT RATE (L/ha)	0.75

CEREALS	
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55). Good spray coverage and canopy penetration are important for best results.
CROPS	Barley, Rye
DISEASE	Barley scald (<i>Rhynchosporium secalis</i>)
PRODUCT RATE (L/ha)	0.75
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55).. Good spray coverage and canopy penetration are important for best results.
CROPS	Barley
DISEASE	Barley leaf rust (<i>Puccinia hordei</i>)
PRODUCT RATE (L/ha)	1.0
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55).. Good spray coverage and canopy penetration are important for best results.
CROPS	Wheat, Barley, Rye, Oats, Triticale
DISEASE	Septoria leaf spot (<i>Septoria</i> sp.)
PRODUCT RATE (L/ha)	0.75
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55).. Good spray coverage and canopy penetration are important for best results.
CROPS	Wheat, Barley, Rye, Triticale
DISEASE	Tan spot (<i>Pyrenophora tritici-repentis</i>)
PRODUCT RATE (L/ha)	0.75
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55).. Good spray coverage and canopy penetration are important for best results.
CROPS	Wheat, Barley
DISEASE	Stripe rust (<i>Puccinia striiformis</i>)
PRODUCT RATE (L/ha)	0.75 - 1.0
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55).. Good spray coverage and canopy penetration are important for best results. Where a rate range is indicated, use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour disease development.
CROPS	Wheat
DISEASE	Wheat leaf rust (<i>Puccinia triticina</i>)
PRODUCT RATE (L/ha)	0.75 - 1.0

CEREALS	
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55). Good spray coverage and canopy penetration are important for best results. Where a rate range is indicated, use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour disease development.
CROPS	Oats
DISEASE	Crown Rust (<i>Puccinia coronata</i> var. <i>avenae</i>)
PRODUCT RATE (L/ha)	0.75 - 1.0
APPLICATION TIMING	Apply once between stem elongation and half-head emergence (G.S. 29-55). Good spray coverage and canopy penetration are important for best results. Where a rate range is indicated, use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour disease development.

***Suppression only at rates less than 0.75 L/ha**

Specific Use Restrictions: DO NOT make more than two applications per season. DO NOT apply within 45 days of harvest for grain and straw (45 day PHI). Do not make more than one application for forage and hay. DO NOT harvest within 30 days for forage and hay (30 day PHI). Not all of these cereal crops have been tested for efficacy and phytotoxicity at the recommended label rates and AZOPPZ Fungicide should be used at the discretion of the user. AZOPPZ Fungicide may be applied by air or ground equipment.

Under certain environmental conditions, tank mixes of AZOPPZ plus herbicides (especially those containing bromoxynil) and/or fertilizers may cause crop injury.

GROUND APPLICATION: Apply specified rates in a minimum of 100 L of water per hectare.

AERIAL APPLICATION: Apply specified rates in a minimum of 45 L of water per hectare.

CORN	
CROPS	Field corn, Sweet corn (including Seed Production), Popcorn (including Seed Production)
DISEASES	Rust (<i>Puccinia sorghi</i>) Northern Corn Leaf Blight (<i>Setosphaeria turcicum</i>) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>) Eye Spot (<i>Aureobasidium zeae</i>) Grey Leaf Spot (<i>Cercospora zeae-maydis</i>)
PRODUCT RATE (L/ha)	0.75 - 1
APPLICATION TIMING	Make first application at the first sign of disease, followed by a second application 14 days after the first, if environmental conditions are favourable for disease development. Good spray coverage and canopy penetration are important for best results. Use the low rate under low to moderate disease pressure. Use the high rate only under conditions of severe disease pressure.

CORN

Specific Use Restrictions: DO NOT apply to field corn and field corn grown for seed after brown silk. DO NOT apply within 30 days of harvest for forage (30 day PHI). DO NOT apply to sweet corn within 14 days of harvest (14 day PHI). DO NOT apply more than two applications of AZOPPPZ Fungicide per season. AZOPPPZ Fungicide may be applied by air or ground equipment.

GROUND APPLICATION: Apply specified rates in a minimum of 100 L of water per hectare.

AERIAL APPLICATION: Apply specified rates in a minimum of 45 L of water per hectare.

AZOPPPZ FUNGICIDE TANK MIXED WITH MATADOR 120EC INSECTICIDE OR WARRIOR INSECTICIDE FOR USE ON WHEAT, BARLEY, OATS AND CORN (FIELD, SWEET AND SEED)

AZOPPPZ Fungicide can be tank mixed with MATADOR 120EC Insecticide or WARRIOR Insecticide for foliar disease and insect control on cereal crops. Refer to the AZOPPPZ Fungicide, MATADOR 120EC Insecticide or WARRIOR Insecticide labels for diseases and insects controlled as well as specific application instructions and precautions. Pests and crops must be at the correct stage as specified on the AZOPPPZ Fungicide, MATADOR 120EC Insecticide or WARRIOR Insecticide labels.

The tank mix of AZOPPPZ Fungicide and MATADOR 120EC Insecticide can be applied by ground or air. Apply in at least 100 L of water per hectare for ground application and 45 L of water per hectare for aerial application.

DO NOT apply the tank mix of AZOPPPZ Fungicide and WARRIOR Insecticide by air.

CORN: DO NOT make more than two applications of this tank mix per season. Allow 14 days between treatments.

DO NOT apply to field corn and field corn grown for seed after brown silk. DO NOT apply within 30 days of harvest for forage (30 day PHI). DO NOT apply to sweet corn within 14 days of harvest (14 day PHI)..

This tank mix is not registered for use on popcorn.

ALL OTHER CEREAL CROPS: DO NOT make more than two applications per season. DO NOT apply within 45 days of harvest for grain and straw (45 day PHI). Do not make more than one application for forage and hay. DO NOT harvest within 30 days for forage and hay (30 day PHI).

RESISTANCE MANAGEMENT RECOMMENDATIONS

For Resistance management, please note that AZOPPPZ Fungicide is a mixture of Group 3 (propiconazole) and Group 11 (azoxystrobin) fungicides. AZOPPPZ Fungicide has two modes of action: (1) DMI (Demethylation Inhibitor of sterol biosynthesis) [Group 3], and (2) inhibitor of the Qo (quinone outside) site within the electron transport system (QoI) as well as disrupting membrane synthesis by blocking demethylation [Group 11]. Any fungal population may contain individuals naturally resistant to AZOPPPZ Fungicide and other Group 3 or Group 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay fungicide resistance:

DO NOT exceed the total number of applications of AZOPPPZ Fungicide per season per crop as stated in label.

Follow the specific crop recommendations that limit the total number of sprays on a crop and the required alternations with fungicides from other resistance management groups.

In situations requiring multiple sprays, develop season long spray programs for Group 11 (QoI) fungicides. The program should meet the goal of no more than 1/3 of the total sprays per season, when a Group 11 fungicide is used as a solo product, or 1/2 the total sprays when a Group 11 fungicide is used in a mixture. Programs that include both solo Group 11 products and/or mixes containing Group 11 products should be no more than 1/2 the total sprays.

Where possible, rotate the use of AZOPPPZ Fungicide or other Group 3 and 11 fungicides with different fungicide groups that control the same pathogens.

DO NOT apply sequential treatments of AZOPPPZ Fungicide, or other fungicides in the same Fungicide Group, in a season. DO NOT apply at rates lower than recommended on the label.

Use tank mixtures with fungicides from a different group when such use is permitted.

Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.

Monitor treated fungal populations for sign of resistance development.

If disease continues to progress after treatment with this product, DO NOT increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, to which pathogen resistance has not developed.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

For further information or to report suspected resistance, contact company representatives at 1-87-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.

Application Limitation and Preharvest Interval (PHI) Summary

Crop	PHI Interval	Maximum number of applications per year
Soybeans and dry legume vegetables	30 days	2
Succulent podded and shelled legume vegetables	15 days	2
Soybean hay; dry pea hay	14 days	1
Grain & Straw: wheat, barley , oats, triticale, rye	45 days	2
Forage and Hay: wheat, barley, oats, triticale, rye	30 days	1
Forage: corn	30 days	2
Field corn, sweet corn (including seed production), popcorn (including seed production)	14 days	2

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