



Zetigo™ PRM Fungicide

GROUP	21 11	FUNGICIDE
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Zetigo™ PRM Fungicide is for use in canola to suppress blackleg and in lentil to control anthracnose.

COMMERCIAL

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

ACTIVE INGREDIENT: Florypicoxamid 50 g/L
Pyraclostrobin 100 g/L
Emulsifiable Concentrate

REGISTRATION NO. 34701 PEST CONTROL PRODUCTS ACT

POISON



WARNING

EYE AND SKIN IRRITANT

NET CONTENTS: 0.5 L - bulk

Corteva Agriscience Canada Company

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Calgary, Alberta

T2P 1M4

1-800-667-3852

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Keep unused product in original container tightly closed, locked up and away from food and feed.

Harmful or Fatal if swallowed. May irritate eyes and skin. Avoid contact with eyes and skin.

DO NOT enter or allow worker entry into treated areas during a restricted entry interval (REI) of 12 hours.

Apply only to agricultural crops when the potential for drift to areas of human habitation and 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.

PROTECTIVE CLOTHING AND EQUIPMENT

Application with Ground boom Equipment

- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or faceshield) during mixing, loading, clean-up and repair. Rinse gloves before removal. Gloves are not required during application within a closed cab.
- Wear freshly laundered clothing and clean protective equipment daily.
- Wash hands with soap and water before eating, drinking, using tobacco or using the toilet.
- If fungicide penetrates clothing, remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- After using this product, remove clothing and launder separately, and promptly and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.
- After work, remove all clothing and shower immediately using soap and water.

FIRST AID

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 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.

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.

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. Treat symptomatically.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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

Avoid application of this product when heavy rain is forecast.

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

STORAGE

Store this product away from food or feed. Store in original containers in a secure, dry heated storage. Do not allow contamination of seeds, plants, fertilizers or other pesticides. Do not contaminate food, feedstuffs or domestic water supplies. If containers are damaged or spill occurs, use the product immediately or contain the spill with absorbent materials and dispose of waste.

DISPOSAL

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. Add the rinsings to the spray mixture in the tank.
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.

Returnable Containers:

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable Containers:

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. Do not reuse this container for any other purpose.

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.

PRODUCT INFORMATION

Zetigo PRM Fungicide is for use in canola to suppress black leg and in lentil to control anthracnose. Zetigo PRM Fungicide is quickly absorbed into plant tissue and is locally systemic with translaminar movement. It provides both protectant and curative action.

Zetigo PRM Fungicide should be included in a protective spray program and used in a rotation program with other fungicides.

DIRECTIONS FOR USE

- 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 wastes.
- Apply Zetigo PRM in a uniform spray with ground equipment (see Application Directions sections).

- Good spray coverage and canopy penetration are important for best results.
- Do not apply through any type of irrigation system.

CROPS REGISTERED AND DISEASES CONTROLLED/SUPPRESSED

Crop	Disease
Canola	Suppression of: Blackleg (<i>Leptosphaeria maculans</i>)
Lentil	Control of: Anthracnose (<i>Colletotrichum truncatum</i>)

GENERAL INFORMATION

GENERAL USE PRECAUTIONS

READ THE ENTIRE LABEL BEFORE USE. All applications must be made according to the use directions that follow.

APPLICATION DIRECTIONS (GROUND APPLICATION)

Ground Application

Using ground equipment, apply Zetigo PRM Fungicide as a broadcast treatment in a minimum spray volume of minimum 100 L water/ha.

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 S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air

Mixing Instructions

1. Clean spray tank following sprayer clean-up recommendations on the label of the product applied previously.
2. Fill the spray tank one-half full of water and start agitation.
3. Add the required amount of Zetigo PRM Fungicide to the tank and agitate to ensure complete mixing
4. Continue agitation while filling the remainder of the spray tank with water.
5. After any break in spraying operations, agitate thoroughly before spraying again.
6. Spray the pesticide suspension the same day as mixing.
7. After use, clean the spray tank.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label.

The spray 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	Spray Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		Terrestrial Habitat:
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	All labelled crops	15	2	1	1	0

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray 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.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

USE DIRECTIONS

LENTIL

Crop	Lentil
Disease controlled	Anthrachnose (<i>Colletotrichum truncatum</i>)
Rate	0.8 – 1 L/ha
Application timing Apply at the beginning of flowering, at first sign of disease or when agronomic or weather conditions are conducive to disease development.	
Within the rate range, use the higher rate under conditions conducive to high disease pressure.	
Restrictions Apply the required amount of Zetigo PRM Fungicide in sufficient water volume to obtain thorough coverage; use a minimum spray volume of 100 L/ha for ground application. Good spray coverage and canopy penetration are important for best results.	
Do not apply more than one (1) application per year. Alternate the use of Zetigo PRM Fungicide with a fungicide of a different mode of action.	
Pre-Harvest Interval	30 days. Apply no later than early fruit development (BBCH 71 – 72)

CANOLA

Crop	Canola
Disease suppressed	Blackleg (<i>Leptosphaeria maculans</i>)
Rate	0.8 – 1 L/ha
Application timing For suppression of blackleg, apply preventatively at the 2 to 6-leaf (rosette) stage.	
Within the rate range, use the higher rate under conditions conducive to high disease pressure.	
Restrictions Apply the required amount of Zetigo PRM Fungicide in sufficient water volume to obtain thorough coverage; use a minimum spray volume of 100 L/ha for ground application.	
Do not apply more than one (1) application per year. Alternate the use of Zetigo PRM Fungicide with a fungicide of a different mode of action.	
Pre-Harvest Interval	21 days

Tank Mixtures

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Corteva Agriscience Canada Co at 1-800-667-3852 or www.corteva.ca for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

Do not tank mix with copper-based fungicides.

CROP ROTATION

Crops listed on the Zetigo PRM Fungicide label may be planted immediately following the last application. All other crops can be planted 30 days after last application.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Zetigo PRM Fungicide contains Group 11 and 21 Fungicides. Any fungal population may contain individuals naturally resistant to Zetigo PRM Fungicide and other group 11 or 21 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:

- Where possible, rotate the use of Zetigo PRM Fungicide or other Group 11 or 21 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify Corteva Agriscience Canada Company if reduced sensitivity of the pathogen to Zetigo PRM Fungicide is suspected.
- 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, if available.
- 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 and to report suspected resistance, contact Corteva Agriscience Canada Company representatives at 1-800-667-3852.

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.

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Label Code: CN-34701-001-E

Specimen label notes

Initial registration