(Container)

CORTEVA™ agriscience

Viatude™ Fungicide

GROUP	11	3	FUNGICIDES

with Onmira™ active

SUSPENSION CONCENTRATE

FOR USE ON CANOLA AND SOYBEANS

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

ACTIVE INGREDIENTS: Picoxystrobin 187.5 g/L
Prothioconazole 62.5 g/L

Contains 1,2-benzisothiazolin-3-one at 0.039% as a preservative OR contains 5-Chloro-2-methyl-4-isothiazolin-3-one at 0.00226% AND 2-Methyl-4-isothiazolin-3-one at 0.00074% as preservatives

Warning, contains the allergen soy.

REGISTRATION NO. 34672 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1L – 2,500 LITRES

Corteva Agriscience Canada Company
Suite 240, 115 Quarry Park Rd. SE
Calgary, Alberta
T2C 5G9
1-800-667-3852

™Trademark of Corteva Agriscience and its affiliated companies.

PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN.

- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab or cockpit.
- Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapour or spray mist.
- Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.
- 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.
- **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.
- Apply only to agricultural crops when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.
- Do not allow the pilot to mix chemicals to be loaded onto the aircraft. The pilot is allowed to load premixed chemicals with a closed system.
- It is desirable that the pilot have communication capabilities at each treatment site at the time of application.
- 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.

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: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

- Toxic to earthworms. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland
- Toxic to aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- 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 filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE
Store product in original container away from food or feed.
DISPOSAL
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 or territorial requirements.

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

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.

(Booklet)

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- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
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GENERAL INFORMATION
Viatude™ Fungicide is a broad-spectrum fungicide, recommended for control or suppression of Sclerotina stem rot (white mould) caused by *Sclerotinia sclerotiorum* and has curative and locally systemic activity. Viatude Fungicide must be applied in a regularly scheduled protective spray program in rotation with other fungicides. See directions below for specific crop/disease recommendations.

Viatude Fungicide can be applied with ground or air, except as otherwise directed, using sufficient water to obtain thorough coverage of plants. Minimum aerial application volume is 50 L/ha and minimum ground application volume is 150 L/ha.

For all disease claims listed below, Viatude Fungicide will provide either control or suppression, as indicated, when applied as directed.

DIRECTIONS FOR USE

CANOLA

Crop	Disease	Application Rate	SPECIFIC DIRECTIONS
Canola	**Control of sclerotinia stem rot** (white mould) (*Sclerotinia sclerotiorum*)	0.73 – 0.84 L/ha	Begin applications before or at onset of infection to control white mould. Use the higher rate when disease pressure is high. Make 2 applications per season 14 days apart under high disease pressure.

RESTRICTIONS AND PRECAUTIONS: Canola

- Make no more than 2 sequential applications of Viatude Fungicide before switching to a fungicide with a different mode of action registered for the same use.
- Maximum seasonal use rate is 1.68 L/ha.
- Minimum time (PHI) between application and harvest is 36 days.
- Use the high rate under heavy disease pressure.

SOYBEANS

Crop	Disease	Application Rate	SPECIFIC DIRECTIONS
Soybeans	**Suppression of sclerotinia rot** (white mould) (*Sclerotinia sclerotiorum*) **Control of Asian soybean rust** *(Phakospora pachyrhizi),* **brown spot** *(Septoria glycines),* **frogeye leafspot** *(Cercospora sojina)*	0.73 – 0.84 L/ha	Begin applications prior to or at onset of disease development and continue on a 14-day interval. Use higher rate when disease pressure is high. Make 2 applications per year 14 days apart under high disease pressure.

RESTRICTIONS AND PRECAUTIONS: Soybean

- Make no more than 2 sequential applications of Viatude Fungicide before switching to a fungicide with a different mode of action registered for the same use.
- For resistance management, refer to the Fungicide Resistance Action Committee (FRAC) guidelines for the latest recommendations on fungicide spray applications and tank mixes (http://www.frac.info/home).
- Maximum total seasonal use rate is 1.68 L/ha.
- Minimum time (PHI) between application and harvest is 20 days.
- For any of the diseases listed above, use the high rate under heavy disease pressure.
- Use of adjuvants in extreme heat may lead to leaf puckering or other symptoms in soybeans.
- If soybean forage and hay will be harvested, make only one application.

CROP ROTATION

Treated areas may be replanted immediately after harvest with any crop appearing on this label.
All other crops not on the label may be planted 30 days following the last application of Viatude.

APPLICATION INFORMATION

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.

GROUND APPLICATION INSTRUCTIONS

Field sprayer application

DO NOT apply when wind speed is less than 1 km/h. h Avoid application of this product when winds are gusty. **DO NOT** apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Mixing Instructions

1. Shake well before use.
2. Fill clean spray tank 1/4 - 1/2 full of water.
3. While agitating, add the required amount of Viatude Fungicide, continuing agitation until the product is completely dispersed.
4. Continue filling the tank with agitation.

Mix thoroughly to fully disperse the fungicide; once dispersed continued agitation is required. Use mechanical or hydraulic means; do not use air agitation.

SPRAYER CLEANUP
Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all spray equipment to reduce the risk of forming hardened deposits which might become difficult to remove.
Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom and nozzles with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources or desirable vegetation.
Dispose of waste rinse water in accordance with local regulations.

AERIAL APPLICATION INSTRUCTIONS

Conventionally piloted aircraft application **DO NOT** apply when wind speed is less than 1 km/h. 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 sprays finer than the American Society of Agricultural and Biological Engineers (ASABE S572.1) medium classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

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 or a Global Positioning System (GPS).

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
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 registrant at 1-800-667-3852 or obtain technical advice from the distributor or your provincial or territorial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the specified rate in a minimum spray volume of 50 litres per hectare.

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 freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop/Site		Spray Buffer Zones (metres) Required for the Protection of:			
			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:	
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer	Canola, soybeans		1	1	1	1
Aerial	Canola, soybeans	Fixed wing	15	1	10	1
		Rotary wing	15	1	10	1

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 (ASABE) category indicated on the labels for those tank mix partners.

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

TANK MIXING

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Corteva Agriscience Canada Company at 1-800-667-3852 for information before applying any tank mix that is not specifically recommended on this label

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Viatude Fungicide contains a Group 11 and Group 3 Fungicide. Any fungal population may contain individuals naturally resistant to Viatude Fungicide and other group 11 or 3 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 Viatude Fungicide or other Group 11 or 3 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 Viatude 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

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All other products mentioned are trademarks of their respective companies.

051926

Label Code: CN-34672-005-E
Replaces: CN-34672-004-E

Specimen Label Notes:
Added Soy allergen statement and other general label language update