



ADAMA

Veritas® for Pulses

Product overview - Pulses

Veritas® is a broad spectrum foliar fungicide for use in broad range of crops, including the following winter pulses: Chickpeas, Lentils, Faba Beans, Broad Beans, Field Peas, Lupins and Vetch for the control of all key diseases. The unique strobilurin + DMI combination in Veritas provides both outstanding protectant and systemic activity. Application of Veritas prior to disease infection can significantly reduce the establishment of foliar diseases later in the crop.

- Contains Azoxystrobin 120 g/L + Tebuconazole 200 g/L in a Suspension Concentrate (SC) formulation
- Two modes of action for improved disease control, broader spectrum and resistance management
- Veritas maximise the yield potential and quality of the crops
- Veritas may also be used to target control of key diseases in Wheat, Barley, Peanuts and Canola.

Mode of action

GROUP

3|11

FUNGICIDE

The combination of two modes of action in Veritas provides protection against several stages in the life cycle of fungi.

Strobilurin component:

- Inhibits spore germination and host penetration during the early stages of fungal vegetative growth
- Extended residual activity on spore germination.

DMI component:

- Rapidly absorbed into leaves and transported acropetally to provide uniform protection throughout the leaf
- Active on the vegetative mycelia of the fungi with limited direct activity on spores.

The dual combination of a strobilurin + DMI ensures infections are targeted from the time of spore germination on the leaf surface through to mycelial development within leaves. Therefore, growers applying Veritas as a preventative treatment prior to spore germination will achieve the maximum benefit from both the strobilurin and DMI components.

Features and benefits

- Mixture of highly active strobilurin and triazole active ingredients
- Protectant and systemic disease control
- Long residual protection
- Compatible with a wide range of crop protection products
- New modes of action for Australian Pulse crops.
- Highly effective disease control with resistance management benefits
- Peace of mind protection against new and latent infections
- Less need for repeat treatments vs current options
- Ability to do a single pass application with reduced cost, labour and crop damage
- Ability to replace or rotate older, less effective chemistry.



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Use recommendations

Veritas should be applied either at first sign of disease or when conditions favour disease, but no infection is yet visible within the crop and before disease infections have established. The most critical time for Pulses is a spray before canopy closure so that the spray can cover all the leaves especially the ones low in the canopy. Veritas is the ideal spray for this working within the leaf so cannot be washed off giving extended broad-spectrum disease protection. Veritas should be used as part of a season long disease control program.

Applying Veritas

Apply a maximum of 2 foliar applications per crop with a minimum re-treatment interval of 14 days.

- Veritas is rainfast within 2 hours when applied under good weather conditions
- There is no need to use surfactants or wetters when applying Veritas.

Ground-rig application:

- Apply in a spray volume of 60 L/ha by ground
- Higher volumes of 100-150 L/ha can improve coverage and efficacy, particularly at later growth stages and with dense crop canopies.

Aerial application:

- Apply at least 20 L/ha by air.

Withholding periods for pulses

Harvest: DO NOT harvest for 28 DAYS after application

Grazing: DO NOT graze or cut for stock food for 28 DAYS after application



Ascochyta in Chickpeas



Grey Mould in Lentils

Pulse diseases like Ascochyta and Grey Mould can devastate yields if not controlled early.

DO NOT apply more than 2 L/ha of Veritas per season in winter pulses

Crop	Disease	Application	Rate/ha	WHP
Chickpeas, Faba Beans and Broad Beans, Field Peas, Lupins, Lentils, Vetch	Botrytis Grey Mould (<i>Botrytis cinerea</i>)	Ground Application: Apply in at least 60 – 100 L of water/ha	0.75 to 1.0 L	4 weeks (H, G)
Chickpeas	Ascochyta (<i>Ascochyta rabiei</i>)			
Lentils	Ascochyta (<i>Ascochyta lentis</i>)			
Faba Beans and Broad Beans	Ascochyta Blight (<i>Ascochyta fabae</i>), Chocolate spot (<i>Botrytis fabae</i>)	Aerial Application: Apply in at least 30 L of water/ha	300 mL	
Lentils, Vetch	Chocolate spot (<i>Botrytis fabae</i>)			
Faba Beans and Broad Beans	Rust (<i>Uromyces viciae-fabae</i>) Cercospora Leaf Spot (<i>Cercospora zonata</i>)			



Hong Kong | Singapore | Malaysia | Australia
 Email: info@centaur-asiapacific.com
 Website: www.centaur-asiapacific.com



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