ADAMA

Maxentis® Opti

Takes the headache out of disease control.

Product overview

Maxentis Opti is a unique fungicide that delivers best-in-category protection against key foliar diseases in cereals and canola. It combines two modes of action (Group 3 and 11) for improved spectrum, efficacy and resistance management. Maxentis Opti is a unique co-formulation of 200 g/L azoxystrobin + 150 g/L prothioconazole. Compared to current standards, Maxentis Opti can be safely applied over a wide range of crop stages and in combination with crop protection and nutrition products.

At a glance

Broad spectrum	Maxentis Opti provides excellent control of a range of key diseases of cereals and canola.
Crop safety	Australian research has confirmed that Maxentis Opti, applied in a tank-mix, has greater crop safety than the current industry benchmark in canola.
Compatibility & flexibility	Maxentis Opti is compatible with a range of crop protection products and foliar fertilisers and can be applied at a broader range of crop stages.
Dual mode of action	Maxentis Opti contains two modes of action (Group 3 & 11) targeting different fungal growth stages for optimal efficacy and to reduce the risk of resistance development.
Developed and proven in Australia	Maxentis Opti was developed by ADAMA specifically for Australian conditions.

Application

Maxentis Opti controls most economically-important fungal diseases in wheat, barley and canola.

Ground application: In wheat, barley and canola, apply Maxentis Opti using a spray volume of 70–100 L/ha in a medium spray quality as defined by the ASABE S572 standard.

Aerial application: In wheat, barley and canola, apply Maxentis Opti using a minimum spray volume of 20 L/ha and a medium spray quality as defined by the ASABE S572 standard.

For sclerotinia control in canola, good coverage throughout the canopy is essential. Using a higher spray volume for ground application (100 L/ha) and aerial application (30 L/ha) to improve coverage.

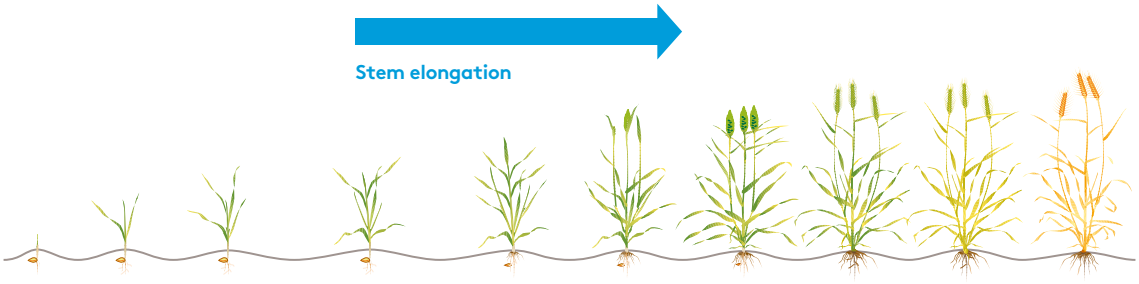
Crops	Key diseases	Application rate
Barley	Scald Spot Form of Net Blotch Net Form of Net Blotch	200-400 mL/ha
Wheat	Septoria Tritici	200-400 mL/ha
Canola	Sclerotinia	500-600 mL/ha

FUNGICIDE

Maxentis® Opti

Application timing

Cereals



Zadoks Growth Stage	GS00-09	GS10-19	GS20-29	GS30-39	GS40-49	GS50-59	GS60-69	GS70-79	GS80-89	GS90-99
Development phase	Germination	Seedling growth	Tillering	Stem elongation	Booting	Ear emergence	Flowering	Milk Development (grain fill period)	Dough Development (grain fill period)	Ripening

Canola

Growth Stage	Stage 0	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Development phase	Germination and emergence	Leaf development	Stem elongation	Flower bud development	Flowering	Pod development	Seed development

Apply a single application between 20–50% stage of flowering.

Rainfastness

Maxentis Opti is rapidly absorbed by the leaf. Under normal conditions, Maxentis Opti can be considered rainfast once the spray solution has dried on the leaf surface and has been absorbed. Rainfall events causing leaf run-off immediately after application or before the spray solution dries on the leaf are likely to impact efficacy.

Adjuvants

Field trials have confirmed the addition of Hasten* at 250 mL–1 L/100 L of spray mixture may improve disease control and yield in cereal crops when Maxentis Opti is applied at the lower rate of 200 mL/ha. The use of an adjuvant is not required when Maxentis Opti is applied at higher application rates. Adjuvant is not required for use of Maxentis Opti on canola.

Compatibility

Maxentis Opti is compatible with a range of crop protection and nutrition products.

Withholding periods

Harvest (barley and wheat): DO NOT harvest for 35 days after application.

Harvest (canola): Not required when used as directed.

Grazing (barley and wheat): DO NOT graze or cut for stockfood for 21 days after application.

Grazing (canola): DO NOT graze or cut for stockfood for 14 days after application.

Scan here for more information