



ADAMA

Maxentis® EC

Takes the headache out of disease control.



Product overview

Maxentis EC 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 EC is a unique co-formulation of 133 g/L azoxystrobin + 100 g/L prothioconazole. Compared to current standards, Maxentis EC 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 efficacy	Maxentis EC provides excellent control of a range of key diseases of cereals, canola and oats, including Australia's first registered claims for the control of physiological leaf spot (PLS).
Crop safety	Australian research has confirmed that Maxentis EC, applied alone or in a tank-mix, has greater crop safety than the current industry benchmark in canola.
Compatibility & flexibility	Maxentis EC 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 EC 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 EC is the world's first azoxystrobin + prothioconazole co-formulation. It was developed by ADAMA specifically for Australian conditions.

Application

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

Ground application: In wheat, barley, oats and canola, apply Maxentis EC 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, oats and canola, apply Maxentis EC 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	Powdery mildew, Scald, Ramularia, Physiological leaf spot	300–600 mL/ha
Oats	Stem & Leaf rust, Septoria	300–600 mL/ha
Wheat	Leaf, Stem and Stripe rust, Powdery mildew, Septoria, Yellow leaf spot	300–600 mL/ha
Canola	Seedling and Upper canopy blackleg, Sclerotinia	750–900 mL/ha

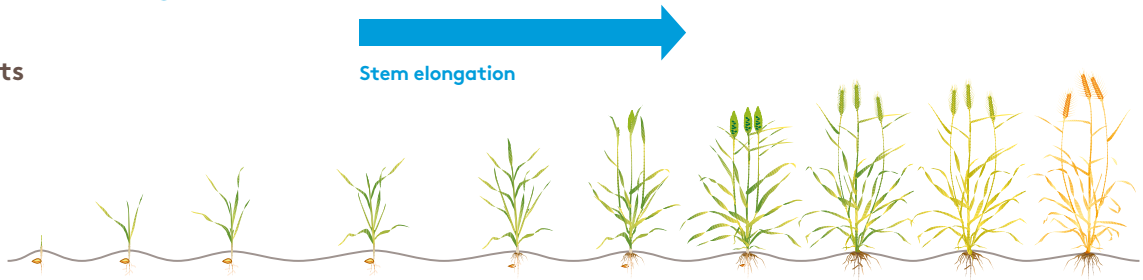


FUNGICIDE

Maxentis[®] EC

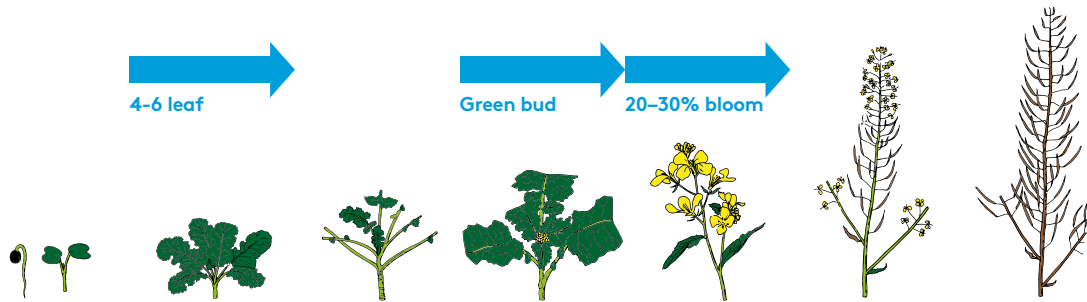
Application timing

Cereals & Oats



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

*For resistance management, DO NOT apply consecutive applications of Maxentis EC. Up to two sprays of Maxentis EC may be applied per season per crop.

Rainfastness

Maxentis EC is rapidly absorbed by the leaf. Under normal conditions, Maxentis EC 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 250–500 mL/100 L of spray mixture may improve disease control and yield in cereal crops when Maxentis EC is applied at the lower rate of 300 mL/ha. The use of an adjuvant is not required when Maxentis EC is applied at higher application rates. Adjuvant is not required for use of Maxentis EC on canola.

Compatibility

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

Withholding periods

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

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

Grazing (barley, oats, 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.



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