

Aviator® Xpro®

- the new benchmark for foliar disease management



Aviator®

Xpro®

Aviator® Xpro® is poised to set a new standard of disease control in canola, wheat and barley and a range of pulse crops for 2018, with the ability to provide unrivalled levels of control of some diseases, rapid rainfastness and a range of compatibilities.

AVIATOR XPRO FEATURES

PRODUCT NAME:	Aviator Xpro Foliar Fungicide
FUNGICIDE MODE OF ACTION GROUP:	Group 7 SDHI + Group 3 DMI
FORMULATION:	Emulsifiable concentrate (EC)
ACTIVE INGREDIENTS:	75 g/L bixafen + 150 g/L prothioconazole

Aviator Xpro at a glance

Aviator Xpro brings together bixafen, the first registered foliar fungicide in cereals, canola and pulse crops from the Succinate Dehydrogenase Inhibitor mode of action group (Group 7 – SDHI), with the proven performance of prothioconazole (Group 3 – 3rd generation triazole).

With the incidence and severity of foliar diseases spreading and increasing across key Australian canola, cereals and pulses growing regions, Aviator Xpro sets a new benchmark in longer lasting disease control for Australian growers.

Aviator Xpro, with its two modes of action, has already proven to be a valuable new tool for the control of blackleg and sclerotinia in canola and ascochyta blight in chickpeas.



Key features

- Combines two complementary fungicides, bixafen (SDHI) and prothioconazole (DMI), for excellent curative activity and long lasting residual control.
- Class-leading control of sclerotinia.
- Superior control of blackleg.
- New fungicide mode of action for pulse crop diseases including ascochyta, botrytis grey mould, and chocolate spot.
- New foliar fungicide mode of action for disease control in wheat and barley, canola, chickpeas, faba beans, field peas and lentils.
- More than just a protectant, Aviator Xpro works across multiple stages of the disease lifecycle to give growers added flexibility on application timing.
- Formulated with Bayer's innovative Leafshield formulation technology.
- Rainfast in less than 1 hour under most conditions.
- Physically compatible with key herbicides, insecticides and liquid fertilisers used in cereal, canola and pulse crops (see label for compatibility details).



Leafshield™ utilises the latest advancements in formulation technology to further optimise the already impressive disease control benefits of bixafen and prothioconazole.



Triple adjuvanted formulation



Exceptional crop coverage



Rainfast in minutes



High foliar retention



Steady A.I. delivery



Greater efficacy

Aviator Xpro Label

Crop	Rate	Disease spectrum	Comments
CANOLA	550 to 650 mL/ha	Blackleg (<i>Leptosphaeria maculans</i>)	Apply at the 4 to 6 leaf crop stage. See label for full instructions.
	550 to 800 mL/ha	Sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>)	Apply at the 20 to 50% (full bloom) flowering. DO NOT apply after 50% (full bloom) flowering growth stage. See label for full instructions.
CHICKPEAS	400 to 600 mL/ha	Ascochyta blight (<i>Phoma fabae</i>)	Aviator Xpro is most effective when applied before an infection event occurs (e.g. before rain). A maximum of two applications may be made per crop. Chickpeas DO NOT apply after late flowering (BBCH 69) All Other Pulse Crops DO NOT apply after early flowering (BBCH 60/61) See label for full instructions.
FABA BEANS	600 mL/ha	Rust (<i>Uromyces viciae-fabae</i>)	
		Chocolate spot (<i>Botrytis fabae</i>)	
	400 to 600 mL/ha	Ascochyta blight (<i>Ascochyta fabae</i> f.sp. <i>fabae</i>)	
		Cercospora leaf spot (<i>Cercospora zonata</i>)	
LENTILS	400 to 600 mL/ha	Ascochyta blight (<i>Ascochyta fabae</i> f.sp. <i>lentis</i>)	
		Botrytis grey mould (<i>Botrytis cinerea</i> and <i>B. fabae</i>)	
FIELD PEAS	600 mL/ha	Black spot complex (<i>Mycosphaerella pinodes</i> , <i>Phoma medicaginis</i> var. <i>pinodella</i> , <i>Ascochyta pisi</i>)	
BARLEY	300 to 500 mL/ha	Net form net blotch (<i>Pyrenophora teres</i> f. <i>teres</i>)	A maximum of two applications may be made per crop. DO NOT apply after Z45 (boot with the sheath opening but the head not visible). See label for full instructions.
		Spot form net blotch (<i>Pyrenophora teres</i> f. <i>maculata</i>)	
		Powdery mildew (<i>Blumeria graminis</i> f.sp. <i>hordei</i>)	
	400 to 500 mL/ha	Leaf scald (<i>Rhynchosporium secalis</i>)	
		Leaf rust (<i>Puccinia hordei</i>)	
WHEAT	300 to 500 mL/ha	Stripe rust (<i>Puccinia striiformis</i>)	
		Yellow leaf spot (<i>Pyrenophora tritici-repentis</i>)	
		Septoria nodorum - glume blotch (<i>Parastagonospora nodorum</i>)	
		Septoria tritici blotch (<i>Zymoseptoria tritici</i>)	
		Powdery mildew (<i>Blumeria graminis</i> f.sp. <i>tritici</i>)	
		Eyespot (<i>Oculimacula yallundae</i>)	

Approved for aerial application: Apply product using a minimum spray volume of 20 L/ha and a MEDIUM spray quality as defined by the ASABE S572 Standard.



Bayer CropScience Pty Ltd ABN 87 000 226 022
Level 1, 8 Redfern Road, Hawthorn East, Vic 3123
Technical enquiries 1800 804 479 enquiries.australia@bayer.com
Ph (03) 9248 6888 Fax (03) 9248 6800
Aviator® and Prosaro® are Registered Trademarks of the Bayer Group.
Leafshield™ is a Trademark of the Bayer Group.
crop.bayer.com.au

Always read the label for full instructions. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.