



Aviator® Xpro®

A major advance in disease protection for chickpeas.



The introduction of Aviator Xpro fungicide will set a new standard of ascochyta blight control in chickpeas for the 2017 season providing unrivalled levels of control, rapid rainfastness and a range of compatibilities.

At a glance:

Aviator Xpro brings together bixafen, the first registered foliar fungicide for chickpeas from the succinate dehydrogenase inhibitor mode of action group (Group 7 – SDHI), with the proven performance of prothioconazole (Group 3 - 3rd generation triazole).

With high disease inoculum likely as a result of a wet 2016 and with record plantings of chickpeas expected in 2017, effective ascochyta blight control will be vital to protect yield potential. Aviator Xpro sets a new benchmark in longer lasting disease control for Australian chickpea growers.

Aviator Xpro, with its two modes of action, will be a valuable new tool for chickpea growers across Australia.

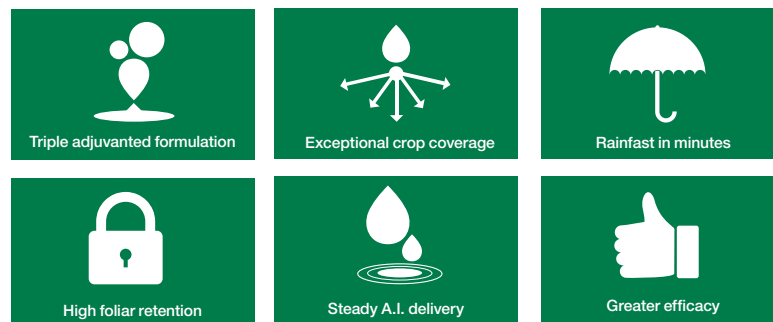
Aviator Xpro key features:

- Combines two complementary fungicides, bixafen (SDHI) and prothioconazole (DMI), for excellent curative activity and long lasting residual control.
- New fungicide mode of action for ascochyta control
- Superior control of ascochyta compared to existing fungicides.
- 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 under 1 hour under most conditions.
- Physically compatible with key herbicides, insecticides and liquid fertilisers used in chickpeas.



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

Product name	Aviator Xpro Foliar Fungicide
Fungicide mode of action groups	Group 7 SDHI + Group 3 DMI
Formulation	Emulsifiable concentrate (EC)
Active ingredients	75 g/L bixafen + 150 g/L prothioconazole
Crop	Chickpeas
Application rates and timing for ascochyta blight control	400 – 600 mL/ha – Best applied as a protectant spray before infection occurs. Refer to label for full details.
Rainfast period	1 hour under normal environmental conditions.
Compatible products	Various including grass selectives#.
Maximum applications	2 applications per crop. DO NOT apply after early flowering (BBCH 60/61).
Minimum interval between applications	28 days between applications of Aviator Xpro.



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

*Consult your Bayer Crop Science representative for full compatibilities. 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.



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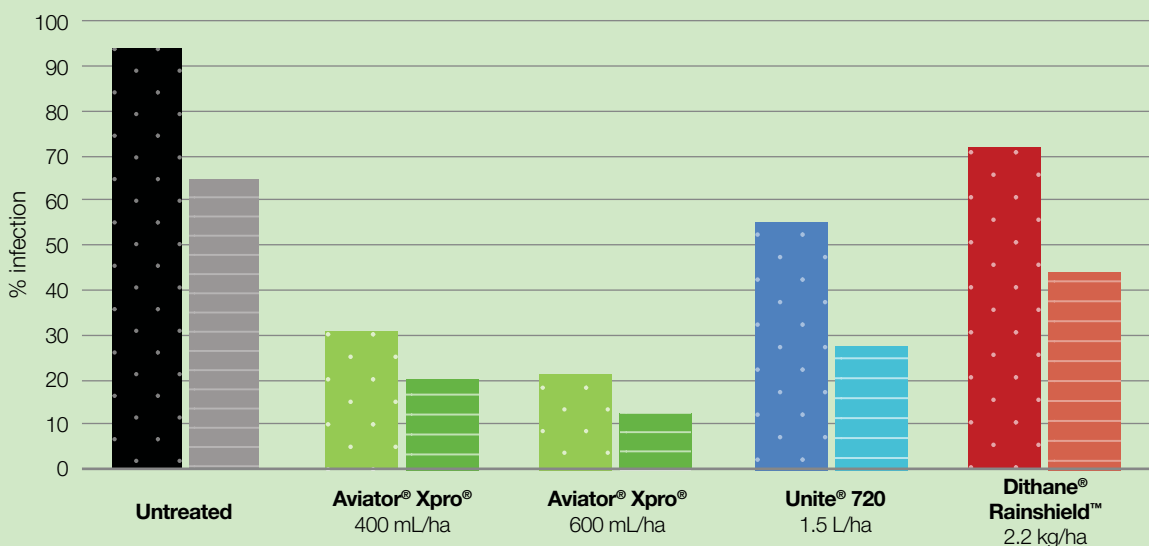
A protectant fungicide strategy always delivers the best disease control, however Aviator Xpro also offers the flexibility of both protectant and curative activity. So if your timing is slightly out, Aviator Xpro will still control recent ascochyta blight infections in their early stages of development whereas purely protectant products will not.

Ascochyta leaf area infection - 32 days after application B

Aviator Xpro – the new benchmark for ascochyta blight control in chickpeas

FP16AUSCPAVD08:
Ascochyta control -
Genesis 090.
Rupanyup,
Victoria 2016

Small plot trial with 3 replicates, 2 applications made, one at pre-canopy closure and one pre-flowering (49 days between applications)



In 2016, under high disease pressure, Aviator Xpro provided superior protection from ascochyta. In the above trial at Rupanyup, Aviator Xpro applied at 600 mL/ha resulted in a reduction of ascochyta blight severity in the lower canopy by 30+% over the next best registered product. As a result of the improved disease protection plots treated with Aviator Xpro stayed greener for longer, which helped them reach their yield potential and deliver a superior return on investment (below).

Aviator Xpro helps attain maximum yield potential, providing superior return on investment.

FP16AUSCPAVD08:
Ascochyta control -
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Rupanyup, Victoria 2016

ROI – Based of PIRSA gross margin planning guide 2017 and \$1300/t for Kabuli chickpeas (AGE bidsheet 27/01/17) delivered Wimmera GrainCo

Grain yield & return on investment CV. Genesis 090



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