

Aviator[®]
XPRO

Wheat ||| Canola ||| Barley

REACH NEW HEIGHTS *IN DISEASE CONTROL*

Aviator[®] Xpro[™] is a fungicide registered on wheat, barley and canola and offers outstanding disease control.

Aviator[®] Xpro[™] is registered for both ground and **aerial application**. Take a closer look at the guidelines for **aerial application** below and effortlessly apply **Aviator[®] Xpro[™]** from above.



The following should be taken into account with regard to aerial application:

- /// Familiarise yourself and inform the pilot of the Stewardship requirements pertaining to the **aerial application** of **Aviator[®] Xpro[™] 225 EC**.
- /// Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate adjacent areas or water. Please refer to the SANS Code of Practice for the **aerial application** of agricultural chemicals.
- /// Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum.
- /// Aerial application of **Aviator[®] Xpro[™] 225 EC** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides).

IT IS ESSENTIAL THAT THE FOLLOWING CRITERIA BE MET:

- /// **Volume:** A spray mixture volume of 30 - 40 ℓ per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, nor can they be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- /// **Droplet coverage:** 25 to 35 droplets per cm² must be recovered at the target area.
- /// **Droplet size:** A droplet spectrum with a VMD of 280 to 300 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- /// **Flying height:** Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking.
- /// Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- /// Position all the atomisers within the inner 60 to 75% of the wingspan to prevent droplets from entering the wingtip vortices.
- /// The difference in temperature between the wet and dry bulb thermometers of a whirling hygrometer, should not exceed 8 °C.
- /// Stop spraying if the wind speed exceeds 15 km/h.
- /// Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- /// Spraying under temperature inversion conditions (spraying in or above the inversion layer) and or high humidity conditions (relative humidity 80% and above) may lead to the following:
 - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - damage to other sensitive crops and/or non-target areas through the drifting of the suspended spray cloud away from the target field.
- /// Ensure that the aerial spray operator knows exactly which fields to spray.
- /// Obtain an assurance from the aerial spray operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.



Explore the benefits of aerial application and give your wheat, barley and canola top-class protection.

For more information on how you can utilise the benefits of Aviator® Xpro™ aerial application, get in touch with your Bayer representative.

To read more about the benefits Aviator® Xpro™ holds for your farm,

CLICK HERE

 **leafshield**
formulation system

Aviator
XPRO



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READ LABEL BEFORE USE:

Aviator® Xpro™ Reg. No. L10089 (Act No. 36 of 1947). Contains 75 g/ℓ Bixafen (pyrazolecarboxamide) and 150 g/ℓ Prothioconazole (triazole). Warning. **Aviator® Xpro™** and **Leafshield™** are registered trademarks of **Bayer AG, Bayer (Pty) Ltd.** Reg. No. 1968/011192/07. Collaboration Hub, First Floor, Waterfall Circle, 9 Country Estate Drive, Waterfall City, Midrand, 2090

WARNING



Hazard statements:

- Causes serious eye irritation.
- May cause respiratory irritation.
- Very toxic to aquatic life with long-lasting effects.