



Xivana[®] Prime

Xivana[®] Prime grape user guide

Xivana Prime is a foliar fungicide for control of downy mildew in grapes that delivers a new fungicide mode of action with high efficacy and very low dose rates. Long lasting efficacy (10-21 days) allows for potentially longer spray intervals and flexible programs, even under rainy conditions. Plus, Xivana Prime has an excellent safety profile for pollinators and beneficial insects, with no measurable transfer to wine*, for confidence when exporting.

Product at a glance

Crop	Grapevines
Disease	Downy mildew (<i>Plasmopara viticola</i>)
Use rate	37.5-50 mL/100 L water plus adjuvant (Dilute spraying)
Adjuvant	Apply with a spray adjuvant such as Agridex [®] , Maxx [™] , Pulse [®] Penetrant or Hasten [®] . Apply the adjuvant at the recommended label rate. ie. Agridex at 50 mL/100 L of water.
Number of sprays/ re-spray interval	Apply a maximum of 2 applications of Xivana Prime per season. Re-spray interval 10-21 days, with the shorter interval used during rapid growth or when conditions are conducive to disease development.
Withholding period	No withholding period required when used as directed. DO NOT apply the last application of Xivana Prime later than pre-bunch closure (E-L 31).
Rainfastness	Rainfast when dry. To achieve the best efficacy, apply at least 4 hours prior to heavy rainfall or overhead irrigation to allow the product to bind to targeted plant material.
Compatibility	Broadly compatible with most commonly used products, including Applaud [®] , Avatar [®] , Blue Shield [®] , Dithane [®] Rainshield, Luna [®] Experience, Movento [®] , Polyram [®] , Prodigy [®] , Prosper [®] , Ridomil Gold [®] MZ, Scala [®] , Switch [®] , Teldor [®] , Thiovit [®] Jet, Tri-Base Blue [®] and Vayego [®] . For information on the compatibility of Xivana Prime with other products, contact your reseller or local Bayer Crop Science representative.
Active ingredient	Fluoxapiprolin 20 g/L
Formulation	Suspension concentrate (SC)
Activity group	Group 49 – Isoxazolines (Piperidinyl-thiazole-isoxazolines)
Mode of action	Oxysterol binding protein homologue inhibitor (OSBPI)
Pack size	5 L
Export production	Wine grapes: No measurable transfer to wine*. Table Grapes: Growers should note that suitable MRLs do not exist in all markets for produce treated with Xivana Prime. If you are growing produce for export, please check with Bayer Crop Science or your industry body for the latest information before using the product.
Resistance Management	Xivana Prime must be applied in a mixture with a registered downy mildew protectant fungicide from a different chemistry group. Refer to www.croplife.org.au for more information.

*When used as directed

Xivana® Prime

– outstanding downy mildew control in grapes

Xivana Prime provides strong preventive activity for the control of downy mildew in grapevines, a major disease that is found in all Australian grape growing regions, potentially causing severe crop losses. Favourable conditions for disease development occur in warm, wet weather, especially in late spring and early summer.



Reliable grape protection

Combining highly efficient, preventative control with strong anti-sporulant efficacy. Xivana Prime acts on all stages of the pathogen's life cycle.



Long-lasting

Xivana Prime's period of control is equal to, or better than, current market standards, even under heavy rain or increasing disease pressure, allowing more flexible spray programs.



New mode of action

Fluoxapiprolin, the active constituent in Xivana Prime is a new fungicide mode of action for downy mildew control in grapes, with strong protective activity. Worldwide, it has provided the highest efficacy when compared to current market standards in grapes.



Safety profile

Excellent safety profile for pollinators and beneficial insects when used as directed.

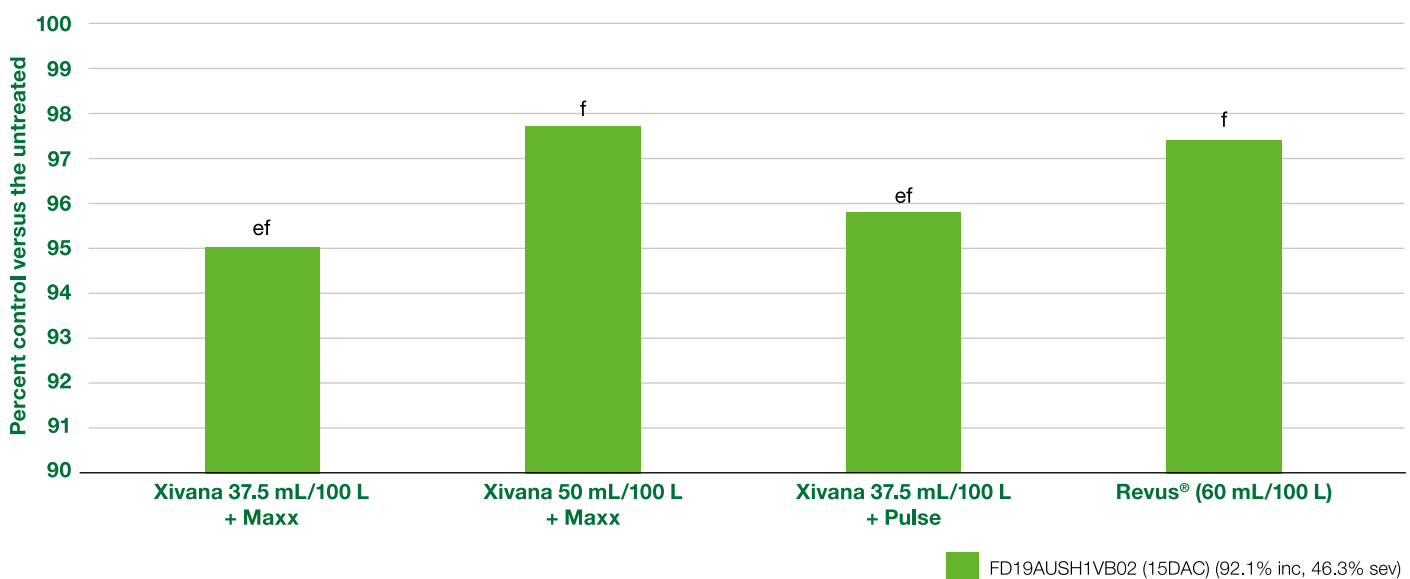
Efficacy under the microscope – grapes



- Inhibition of sporangia germination (no zoospore formation)
- Inhibition of mycelium development

Source: Bayer Fungicide Research, PPS, 2021

Downy mildew foliage infection index (leaf)



*When used as directed. Apply up to pre-bunch closure (E-L 31 or 7 mm berries). **Residues in wine below LOQ when used as directed. Bayer CropScience Pty Ltd, ABN 87 000 226 022, Level 4, 109 Burwood Rd Hawthorn, Victoria 3122. Technical Enquiries 1800 804 479. crop.bayer.com.au Always consult the product label for detailed information. 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. Xivana®, Luna®, Movento®, Blue Shield®, Vayego®, Scala®, Prosper®, Teldor® and Agridex® are Registered Trademarks of the Bayer Group. BHO0286

