REVUS® Questions & Answers

Q1: What is the Mode of Action (MOA) of REVUS?
A1: REVUS is a highly effective preventative fungicide that primarily inhibits germination of Downy Mildew, preventing penetration into the plant tissue.
REVUS contains the active constituent mandipropamid, which is a carboxylic acid amide fungicide. REVUS and dimethomorph (Acrobat®) inhibit the biosynthesis of phospholipids and cell wall deposition.

Q2: What is the MOA group for REVUS?
A2: REVUS and Acrobat® belong to the Carboxylic Acid Amides fungicide Group, FRAC Group 40 (CAA-fungicides.)

Q3: What is the resistance risk of REVUS?
A3: Long-term experience with CAA fungicides (REVUS and Acrobat®) demonstrates that the resistance risk of Plasmopara viticola to this fungicide group is considered to be moderate and can be managed through appropriate use strategies.

Q4: Should REVUS be tank-mixed with another MOA Downy Mildew protectant fungicide?
A4: Follow the CropLife Resistance Management Strategy for REVUS. Apply a maximum of 2 consecutive REVUS applications, no more than two solo sprays of REVUS for the season or a maximum of four REVUS sprays if used in a mixture with another FRAC group fungicide for downy mildew control. In areas deemed to be of consistently high disease risk REVUS should be used with a mix partner fungicide from a different FRAC group.

Q5: Why are there two different rates of REVUS on the label?
A5: The two rates are on the label to provide growers with the flexibility to choose the protection period that they want to achieve, and also to suit the conditions at the time of application.

The 40mL/100L Dilute application rate is designed for periods where rapid leaf growth is occurring and suits application intervals of 10-14 day intervals as part of a Downy Mildew control program applied prior to a Downy Mildew infection event.

The 60mL/100L Dilute application rate is designed for periods when conditions are more conducive to Downy Mildew infection and a longer period of control is desired (10-21 day intervals), however, spray intervals of more than 14 days should only be used once significant new growth has ceased.
Q6: How rainfast is REVUS?
A6: Once dried on the plant, REVUS cannot be washed off the plant (REVUS LOK+FLO™ action) - unlike traditional protectants. REVUS will remain LOK’ed on and FLO into treated plant tissue to offer control of Downy Mildew, regardless of rainfall.

Q7: Is REVUS a systemic fungicide?
A7: No, REVUS has translaminar movement meaning it will move through treated plant tissue in a direct line from the site of application to the direct opposite side of the treated plant tissue. This offers protection on the underside of the leaf or the inside of the developing grape berry.

Q8: Is the new growth that occurs after a REVUS application protected against Downy Mildew?
A8: No. There is only one group of fungicide - products which contain phosphorous acid - which will move out of treated leaf through the petiole and into new growth. Fungicides which are labelled as being systemic are generally only either translaminar or xylem mobile, meaning they move in an outwards direction from the point of application.

Q9: Does capfall reduce the protection offered by REVUS over this growth period?
A9: The translaminar movement of REVUS provides effective protection across both plant surfaces, and even under extreme weather conditions or when caps fall off during the flowering period, you can be reassured that REVUS will move through the cap to protect the berry underneath the cap even after the cap has fallen off.

Q10: How compatible is REVUS with other products?
A10: REVUS is compatible with the following: THIOVIT JET®, TOPAS®, PROCLAIM®, AGRAL®, SWITCH®, Mimic*, Success*, Avatar*, Delfin Df®, Dithane Rainshield*, Kocide Blue Xtra®, Legend®, Oxydul Df®, Prosper®, Scala*, Teldor®.

Q11: Do you need to add an adjuvant with REVUS?
A11: REVUS does not require the addition of a nonionic surfactant. However, where necessary for other compatible products, a non ionic surfactant may be used.

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