

Renovo®

For the control of Botrytis in Grapes and Onions and Botrytis, Anthracnose and Rhizopus in Strawberries.



Active Ingredient: 375g/kg cyprodinil + 250g/kg fludioxonil

Chemical Group: Anilopyrimidine + Phenylpyrrole

Formulation: Water dispersible granule (WG)

Pack Size: 5kg

Renovo® offers class-leading Botrytis control, with many advantages:

- ✓ Flexibility of application in grapes at either 80% capfall or the critical pre-bunch closure timing.
- ✓ Trialled and proven in Plant & Food NZ grape trials 2013/2014.
- ✓ Built-in resistance management with 2 different active ingredients and modes of action.
- ✓ Acts at 4 different sites of disease development.

About Renovo®

Renovo® provides leading-edge Botrytis control, with built-in resistance management combining two active ingredients with different modes of action. Renovo offers application flexibility, and unrivalled disease control.

General Information

RENOVO is a mixture of anilinopyrimidine and phenylpyrrole fungicides, which in combination have protectant and systemic activity against Botrytis (grey mould) infections in grapes and onions and Botrytis (grey mould), Colletotrichum (anthracnose) and Rhizopus (leak) infections in strawberry. RENOVO has multi-site action, inhibiting spore germination, penetration of the germ tube and mycelial growth. It is rainfast within 2 hours following application.

Directions for use:

According to law, the listed restrictions on the use of this product must be observed, and the product must only be used according to the label instructions. The recommended rates are for high volume spraying to the point of run-off. For concentrate spraying adjust dilution rate accordingly.

Crop	Disease	Rate	Critical Comments
Grapes	Botrytis	80 g/100 litres of water, applying sufficient mixture to ensure 800 g product /ha	The rate suggested is for high volume spraying to runoff. For concentrate spraying, adjust dilution rate accordingly. It is essential that good coverage of the bunch zone is achieved. The addition of a non-ionic wetting agent at manufacturer's label rates will assist coverage. A maximum of 2 applications per season can be made. RENOVO can be applied at either early flowering (5% capfall), late flowering (80% capfall) or pre bunch closure. Apply an approved fungicide from a different chemical group for the remainder of the season.
Onions			A maximum of 2 applications of RENOVO can be made per season at key timings for botrytis control. Apply in sufficient water to ensure thorough and uniform coverage. Applications MUST be made with the addition of a non-ionic wetting agent at manufacturer's label rates.
Strawberries	Grey Mould (Botrytis), Anthracnose (Colletotrichum) and leak (Rhizopus)	80 g/100 litres of water, applying sufficient mixture to ensure 800 g product /ha	The rate suggested is for high volume spraying to runoff. For concentrate spraying, adjust dilution rate accordingly. It is essential that good coverage is achieved. The addition of a non-ionic wetting agent at manufacturer's label rates will assist coverage. RENOVO can be applied at 7 to 14 day intervals from flowering onwards. The closer interval is recommended when conditions are conducive to disease infection. RENOVO applications may be applied in a block or in alternation with other non- anilinopyrimidine fungicides registered for botrytis control. See resistance management for the maximum number of applications.

Mixing: Add the required amount of RENOVO to the partly filled spray tank, then add the remainder of the water while thoroughly agitating. Continue agitation while spraying.

Compatibility: Renovo is compatible with most commonly used fungicides and insecticides. Care should be taken with mixtures with more than one chemical. All mixtures should be tested prior to use.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE: MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS.

Withholding Periods:

Grapes – DO NOT apply after pre-bunch closure.

Strawberries – 3 days.

Onions - 7 days.

Resistance management: Renovo is a GROUP 9 and 12 FUNGICIDE and is a combination of the anilopyrimidine (AP) and phenylpyrrole classes of fungicides. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions and resistance management strategies that exist for any disease listed on the label. Renovo should be used in a programme that incorporates fungicides with different modes of action to that of GROUP 9 and 12 FUNGICIDES.

Grapes and Bulb Onions: DO NOT use more than 2 applications of Renovo or any other anilinopyrimidine fungicide on the same crop during the season. Strawberries: A maximum of 3 applications of Renovo or any other anilinopyrimidine fungicide per season can be made if more than six sprays in total are made for Botrytis control. If 6 or less Botrytis control sprays are made then DO NOT apply more than 2 applications of Renovo or any other anilinopyrimidine fungicide per season.