

FACT SHEET

Belanty® fungicide

The new flexi-power demethylaton inhibitor (DMI) going straight to the top of its class

Belanty brings a new dimension to Group 3 fungicide chemistry, using molecular flexibility to achieve very robust disease control. It is new DMI chemistry with much stronger cellular binding than other DMIs. Belanty delivers rapid and lasting protection, and a favourable residue profile providing a flexible application window.

Crop and disease registrations

Apples: Black spot and powdery mildew

Pears: Black spot

Grapes: Powdery mildew

Withholding periods (WHP)**Apples and pears**

35 days pre-harvest

Nil detectable residue (NDR): 80% petal fall

Grapes

All markets: Pre-bunch closure

For export markets, please consult with your pack house or exporter prior to use.

Please check the Sustainable Winegrowing New Zealand spray schedule prior to use.

- Class-leading, flexible control of powdery mildew in grapes and apples and black spot in apples and pears.
- Molecular flexibility in the enzyme pocket to improve cellular penetration and binding to the demethylase enzyme.
- Advanced formulation that enables rapid uptake and lasting residual control.
- Superior protection of existing fruit and foliage along with strong DMI curative activity.



Belanty®

Fungicide

How and when to use Belanty

Rate

80 mL/100 L water.

Method

Apply as a dilute solution in sufficient water to provide adequate coverage of the target area, taking into account canopy volume and row spacing. For concentrate spraying, adjust rate accordingly.

Timing

Apples and pears

Apply in a preventative programme from green tip, at intervals of 7-10 days through the ascospore release period (until late November), then at 7-14 days intervals through to the end of season. Use the shorter interval when heavy infection pressure occurs. Always apply in combination with a fungicide from a different mode of action group. For black spot curative activity, apply within 96 hours of the onset of an infection period.

Grapes

Apply two times 10-21 days apart. Either alternate or tank mix with a fungicide from a different mode of action group, e.g. Vivando® or Kumulus® DF.









Check the Sustainable Winegrowing New Zealand spray schedule before use.

Resistance management




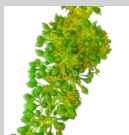



Belanty is a Group 3 fungicide and should be used in a program including fungicides from other mode of action groups. For apples, do not make more than 2 consecutive applications or apply more than 4 times per season and always apply with a fungicide from a different mode action group. For grapes, do not apply more than 2 times per season, and alternate or tank mix with fungicides from different mode of action groups.

Disease control application timing

Apples and pears

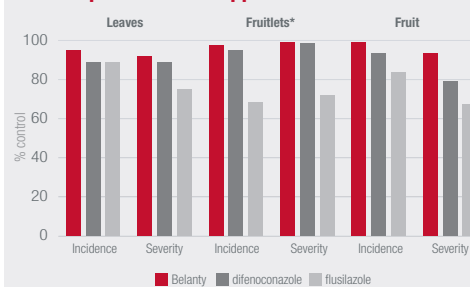
							
Green tip	Tight cluster	Open cluster	Full bloom	Petal fall	Fruitlets	Maturation	Harvest
Black spot and powdery mildew				80% petal fall for NDR		WHP 35 days pre-harvest	

Grapes

						
Budburst	Leaves separating	Full bloom	Capfall	Pre-bunch closure	Veraison	Harvest
Powdery mildew				WHP Pre-bunch closure		



Black spot control on apples



Mean of 4 trials (* - 2 trials only), on 3 apple varieties, over 2 seasons, in Hawke's Bay, NZ

For more information on Belanty, visit crop-solutions.basf.co.nz or contact your local BASF representative on **0800 932 273**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT MENTIONED IN THIS FACT SHEET.

This fact sheet is intended as general advice. The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed. ACVM Nos. Belanty P009798, Vivando P007973, Kumulus DF P003493. © Copyright BASF 2023 © Registered trademark of BASF. 214107 0723

