

USER GUIDE

Teldor

For effective control
of Botrytis in grapes



TELDOR®

Strategic application at flowering provides unsurpassed effectiveness

**Applying Teldor at 80% flowering
results in no detectable residues.**

Extensive trials conducted last season have demonstrated no detectable residues from Teldor applications at 80% capfall. These trials were conducted using the label rate of Teldor (750 ml/ha) in a range of standard commercially used water volumes per hectare, across a range of grape varieties. For more information on these trials view the Teldor product page at www.cropscience.bayer.co.nz

Teldor provides excellent control of botrytis. Teldor acts as a protectant fungicide and is rapidly absorbed by the waxy cuticle of plant surfaces, being rainfast one hour after application. It forms a stable layer on plant surfaces providing long lasting protection. Trials in New Zealand (see graphs overleaf) have demonstrated the effectiveness of Teldor in controlling botrytis in grapes.

Teldor is a perfect fit for the industry botrytis resistance management strategy, as it belongs to a unique chemical group, the hydroxylanilides. Teldor is currently the only commercially available product from this group and has a unique mode of action different to all other botrytis specific fungicides. Botrytis resistance development to Teldor is



Grape Botrytis infection

A QUICK GLANCE AT TELDOR

DISEASE	Botrytis (<i>Botrytis cinerea</i>).
RATE	75 ml/100 litres (minimum 750 ml/ha).
WATER RATE	Apply in sufficient water to get good coverage.
SPRAY TIMING	Can be used anytime up to veraison plus 14 days. See Pre-harvest interval below.
RAINFASTNESS	Teldor is rainfast within 1 hour after application.
PRE-HARVEST INTERVAL	NDR programme - 80% capfall. Managed MRL programme - consult your wine company. NZ-21 days.
NUMBER OF APPLICATIONS	Botrytis spray programmes with a maximum of 3 treatments per season: maximum 1 application of Teldor. Spray programmes with 4-5 treatments per season: maximum 2 Teldor applications.
COMPATIBILITY	Compatible with most commonly used insecticides and fungicides.
ADJUVANTS	None required.
PACK SIZE	5 Litre plastic bottles. Is AgRecovery compatible.

considered to be of low to medium risk and to date no resistance development has been found worldwide.

Teldor has a very favourable environmental and safety profile. It is of low toxicity, does not persist in the environment and is safe to beneficials and non-target organisms. Teldor is suitable for use in IPM programmes.

Eight reasons to use Teldor this season:

- 1✓ Excellent efficacy in controlling botrytis
- 2✓ From a unique chemical group – the hydroxyanilides
- 3✓ Fits well with industry resistance strategy
- 4✓ Nil detectable residues from 80% capfall application
- 5✓ Easy to use liquid formulation
- 6✓ IPM / IWP compatible
- 7✓ Very favourable environmental profile
- 8✓ Earns Priority Partnership points

With Teldor you can be confident you are using the right product - highly effective, sustainable and environmentally friendly.

The effectiveness of Teldor as a flowering treatment is demonstrated in **Trial 1 below**. In this trial Teldor applied at 80% capfall is significantly better than the other treatment. Note - different letters signify statistical differences between treatments.

Hawke's Bay: Chardonnay 2008-09

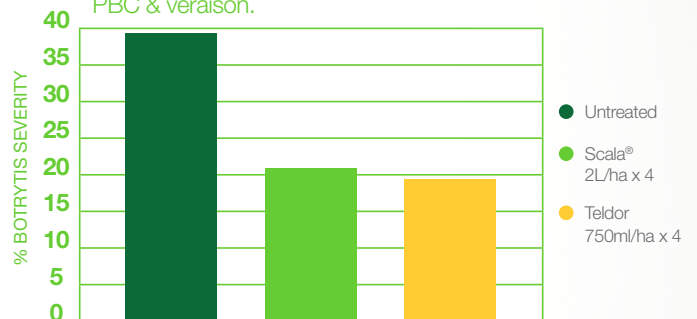
5% capfall Euparen Multi. Other treatments at 80% flowering and at pre-bunch closure.



In **Trial 2 below**, Teldor in a seasonal programme is equally effective as Scala.

Gisborne: Chardonnay 1998-1999

Applications at 5%, 80% capfall, PBC & veraison.



Regional sales managers

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Gisborne / Hawke's Bay / Nelson / Marlborough

Marc Fox 021 426 823

Lower North Island

Jeff Smith 021 426 824

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Otago and Southland

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Insist on Teldor from Bayer.

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Bayer CropScience

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