

## PROLECTUS® COMPATIBILITY TECHNOTE 2022 update

### Overview

Prolectus is a Group 17 fungicide containing 400 g/L Fenpyrazamine for the control of botrytis in wine grapes and has proven performance including:

- Long lasting control of botrytis bunch rot under even the toughest conditions.
- Powerful preventative action prior to infection combined with useful kickback activity.
- Translaminar activity controls disease spores on the underside of leaves and provides improved control of mycelial growth within the plant tissue.
- Good rainfastness.
- AWRI DogBook approval for the use of Prolectus in one application no later than E-L 29.
- No further withholding periods apply for export wine.



### Physical Compatibility

Physical compatibility testing of 52 mixing partners by Sumitomo has shown that each of these key products likely to be used at the same timing as Prolectus are either **Physically Compatible** or **Physically Compatible with agitation**.

MIXING PARTNER		MIXING PARTNER	
Abamectin	C	Legend®	C
Acrobat®	C	Lorsban® WP	C
Altacor®	A	Marlin®	C
Amistar®	C	Mavrik® Insecticide	C
Avatar®	C	Movento®	C
Bayfidan®	C	Mycloss® Xtra Fungicide	A
Belanty® Fungicide	C	Nordox®	A
Botector®	C	ParaMite®	C
Bravo® Fungicide	A*	Phosphoric Acid#	C
Bugmaster®	C	Proclaim® Opti	C
Cabrio®	C	Prodigy®	C
Calcium Nitrate	C	ProGibb SG	C
Captan	C	Prosper®	A
Champ® Dry Prill	C	Revus® Fungicide	C
Chess®	C	Ridomil® Gold Plus	A**
Copper Oxchloride	C	Rovral®	C
Delegate® Insecticide	C	Serenade® Opti Biofungicide	C
Delan®	C	Success® Neo	C
DiPel® DF	C	Talstar® 250	C
Dithane® Rainshield	A	Talendo®	C
Entrust® Organic Insecticide	C	Thiovit®	A
Flint® 500 WG	C	Topas® 100EC	A
Flute®	C	Transform®	C
Kocide®	C	Tri-base Blue®	C
Kusabi® 300SC Fungicide	C	Vivando® Fungicide	C
Lannate®	C	Voliam Targo®	C

\* Slight precipitate present after 24 hours when mixed with Bravo Fungicide

\*\* Separated into 4 layers after 24 hours when mixed with Ridomil Gold Plus Fungicide

C = Physically compatible; A = Physically compatible with continued agitation

# Agri Fos® 600 and Searles® Root Rot 200 Phosphoric Acid tested

### Important Considerations

For all mixtures observe the label requirements of the mixing partner as well as Prolectus, including recommended crop stage, spray volumes etc. Compatibility is limited to those specific product brands listed unless an alternative product is clearly an equivalent formulation. Products containing varying concentrations of active constituents to those brands listed or of a different formulation type may not be compatible with Prolectus.

Adverse environmental conditions such as frosts, waterlogging, drought, pests or anything else that can stress the crop can compound adverse effects to the crop and should be avoided when tank mixing. Sumitomo recommend that all mixtures in the spray tank should be used immediately and not stored overnight.

The products listed in the table opposite were tested for physical compatibility, however the biological compatibility of some mixtures may not have been tested. A mixture of Prolectus with any other product whilst physically compatible has the potential to be ineffective or cause damage.

Sumitomo recommend avoiding mixtures of three or more products due to increased chance of incompatibility. Products listed as compatible in this table were only tested as sole mix partners with Prolectus.

### Adjuvant Recommendations

When tank mixing Prolectus with other products Sumitomo recommend not using Maxx surfactant due to increased risk of crop effects and to use the adjuvant recommendation of the mix partner. Maxx is the recommended adjuvant only where Prolectus is used alone.

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