



Prolectus®

PROLECTUS® COMPATIBILITY TECHNOTE 2021 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 38 mixing partners by Sumitomo has shown that each of these key products likely to be used at the same timing as Prolectus are either **Compatible** or **Compatible with agitation**.

Sumitomo continue to test likely mixture partners for Prolectus and will soon have a further update based on physical compatibility testing of a number of additional well-known insecticides and fungicides.

MIXING PARTNER		MIXING PARTNER	
Abamectin	C	Lannate®	C
Acrobat®	C	Legend®	C
Altacor®	A	Lorsban® WP	C
Amistar®	C	Marlin®	C
Avatar®	C	Mavrik® Insecticide	C
Bayfidan®	C	Movento®	C
Belanty® Fungicide	NR	Mycloss® Xtra Fungicide	TBC
Bravo® Fungicide	A*	Nordox®	A
Bugmaster®	C	ParaMite®	C
Cabrio®	C	Phosphoric Acid	TBC
Calcium Nitrate	C	Proclaim®	C
Captan	C	Prodigy®	C
Champ® Dry Prill	C	ProGibb SG	C
Chess®	C	Prosper®	A
Copper Oxychloride	C	Revus® Fungicide	TBC
Delegate® Insecticide	TBC	Ridomil® Gold Plus	A**
Delan®	C	Rovral®	C
DiPel® DF	C	Success® Neo	C
Dithane® Rainshield	A	Talstar® 250	C
Entrust® Organic Insecticide	TBC	Talendo®	C
Flint® 500 WG	TBC	Thiovit®	A
Flute®	C	Topas® 100EC	TBC
Kocide®	C	Transform®	C
Kusabi® 300SC Fungicide	TBC	Vivando® Fungicide	TBC
		Tri-base Blue	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;
 NR = Not Recommended; TBC = Not tested at time of writing

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.



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