

TECHNOTE DIGGER - GRAPE COMPATIBILITY GUIDE

Tank Mixing and Compatibilities: These tables are a guide of compatibility for Digger fungicide with commonly used insecticides and fungicides. The information is based on field trials across key Australian grape growing regions[^].



INSECTICIDES

Insecticide Compatibility Chart

				When mixed with Digger 25mL/100L (Digger is a 250g/L EC formulation)		
Insecticide	Formulation	Active Ingredient	Active Group	Physically Compatible	Crop Safety	Effect on Digger efficacy
Movento*	SC	Spirotetramat	23	Yes	Not recommended [#]	Not recommended
Applaud*	SC	Buprofezin	16	Yes	No effect	No effect
Prodigy*	SC	Methoxyfenozide	18	Yes	No effect	No effect
Avatar*	WG	Indoxacarb	22A	Yes	No effect	No effect

[^]Product used in Nufarm trials was within two years of the listed date of manufacture (DOM) to ensure the quality of mix partner formulations. Always reference label withholding period restrictions or AWRI export guidelines for all mixture partners as part of your selection strategy. Use of correct mixing order for the tank mix components can assist with physical compatibility. Follow mixing procedures as listed on your product label.

[#]Mixture of Digger and Movento plus oil can generate significant crop injury and some minor reduction in Digger persistence. This mixture is not supported by Nufarm.

Want to check out Digger on social media? Click here to see how Digger controls Powdery Mildew!



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FUNGICIDES

We've checked out the compatibility of Digger across a whole bunch of grapes.

Fungicide Compatibility Chart

Fungicides	Formulation	Active Ingredient	Active Group	Disease			When mixed with Digger 25mL/100L (Digger is a 250g/L EC formulation)		
				PM	BOT	DM	Physically Compatible	Crop Safety	Effect on Digger efficacy
Cabrio*	EC	Pyraclostrobin	11	✓		✓	Yes	No effect	No effect
Downright®	SC	Dimethomorph	40			✓	Yes	No effect	No effect
Revus*	SC	Mandipropamid	40			✓	Yes	No effect	No effect
Captan®	WG	Captan	M4		✓	✓	Yes	No effect	No effect
Barrack® 720	SC	Chlorothalonil	M5		✓	✓	Yes	See note 1	No effect
Protector®	SC	Pyrimethanil	9		✓		Yes	No effect	No effect
Dragon®	WG	Dithianon	M9			✓	Yes	No effect	No effect
Microthiol®	WG	Sulphur	M2	✓			Yes	See note 2	No effect
Penncozeb®	DF	Mancozeb	M3			✓	Yes	No effect	No effect
Tribase Blue®	Liquid	Tribasic copper sulphate	M1			✓	Yes	Not recommended	Not recommended*
Champ® DP	WG	Copper hydroxide	M1			✓	Yes	Not recommended	Not recommended*
Amicus Blue®	SC	Amisulbrom and tribasic copper sulphate	21/M1			✓	Yes	Not recommended	Not recommended
Teldor*	SC	Fenhexamid	17		✓		Yes	No effect	No effect
Prolectus*	SC	Fenhexamid	17		✓		Yes	No effect	No effect

Note 1 - Ensure chlorothalonil is not more than 2 years past the date of manufacture. Chlorothalonil can cause some chemical russetting in certain situations when used standalone or in mixture with Digger fungicide through the flowering period.

Note 2 - Mixture of Microthiol and Digger through flowering has intermittently caused 'hen and chicken' (millerandage) in some trial work.

*Mixture with copper formulations can cause some reduction in Digger persistence. Nufarm suggests the use of non copper alternatives as a mix partner for Digger if targeting downy mildew control.

PM: Powdery Mildew

BOT: Botrytis

DM: Downy Mildew

Nufarm product

For more information on Digger, visit nufarm.com.au

The information and recommendations set out in this brochure are no substitute for professional or expert advice and are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. To the maximum extent permitted by law, Nufarm Australia Limited disclaims all warranties of any kind, whether express or implied, including but not limited to any warranty that the information is up-to-date, complete, true, legally compliant, accurate, non-misleading or suitable. © 2017 Nufarm Australia Ltd. All trademarks (®, ™) are owned by Nufarm Australia Ltd or used under license. * Denotes trademark or registered trademark.