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Flute[®] 50 EW

FUNGICIDE

Unique chemistry for powdery mildew programs

Flute contains 50 g/L cyflufenamid (MOA Group U6)

Tank Mixing and Compatibilities

Flute[®] 50 EW is a novel emulsion (oil in water) formulation registered for the control of powdery mildew in grapes and cucurbits.

Flute has been tested in the laboratory for physical compatibility in a range of two-way mixtures that include many products commonly used in grapes and cucurbits.

Field trials have also been conducted under Australian conditions to evaluate the crop safety of mixtures and the impact of the mixing partner on Flute efficacy.

Results are summarised in the table below, and must be read in conjunction with the notes on page 4.

TANK MIX PRODUCT	CROP	PHYSICAL COMPATIBILITY	CROP SAFETY	EFFECT ON FLUTE EFFICACY/ COMMENTS
WINE GRAPES Fungicides				
Agri-Fos* 600	Shiraz	✓	✓	No effect
Bravo* 720 SC	Chardonnay and Semillon	✓	✓	Slight reduction in efficacy
Cabrio* 250 SC	Chardonnay	✓	✓	Disease level too low to measure
Delan* 700 WG	Chardonnay	✓	✓	Disease level too low to measure
Domark* 40 ME	Chardonnay	✓	✓	No effect
Dragon* 700 WG	Chardonnay	✓	✓	Disease level too low to measure
Kocide* Blue Xtra* 350 DF	Sauvignon blanc, Chardonnay and Semillon	✓	✓	No effect
Kocide* Opti 300 WG	Chardonnay	✓	✓	Disease level too low to measure
Kumulus* 800 DF	Chardonnay and Semillon	✓	✓	No effect
Mancozeb 750 DF	Chardonnay and Semillon	✓	✓	Very slight reduction in efficacy
Prolectus* 400 SC + Maxx Surfactant	Shiraz	✓	✓	No effect
Revus* 250 SC	Sauvignon blanc, Chardonnay and Semillon	✓	✓	No effect
Ridomil* Gold MZ 680 WG	Chardonnay and Semillon	✓	✓	No effect
Rovral* Aquaflo 500 SC	Chardonnay and Semillon	✓	✓	No effect
Scala* 400 SC	Chardonnay and Semillon	✓	✓	No effect
Teldor* 500 SC	Chardonnay and Semillon	✓	✓	No effect
Thiovit* Jet 800 WG	Sauvignon blanc	✓	✓	Disease level too low to measure
Tri-Base Blue* 190 SC	Chardonnay	✓	✓	Disease level too low to measure
Zampro* 525 SC	Shiraz	✓	✓	No effect

*Denotes trademark or registered trademark

It is essential that growers read the labels of potential tank mix products thoroughly for any use restrictions that may apply, and conduct their own small scale trials prior to mixing and applying commercial quantities.

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TANK MIX PRODUCT	CROP	PHYSICAL COMPATIBILITY	CROP SAFETY	EFFECT ON FLUTE EFFICACY/ COMMENTS
WINE GRAPES Insecticides				
Applaud* 440 SC	Shiraz	✓	✓	No effect
Avatar* 300 WG	Chardonnay	✓	✓	Disease level too low to measure
Delegate* 250 WG	Chardonnay and Semillon	✓	✓	No effect
Lorsban* 500 EC	Shiraz	✓	✓	No effect
Lorsban* 750 WG	Chardonnay	✓	✓	Disease level too low to measure
Movento* 240 SC + Hasten*	Shiraz	✓	✓	No effect
Proclaim* 44 SG	Chardonnay	✓	✓	Disease level too low to measure
Prodigy* 240 SC	Chardonnay and Semillon	✓	✓	No effect
WINE GRAPES Nutrition and harvest aids				
Fetrilon* Combi	Sauvignon blanc and Shiraz	✓	✓	Disease level too low to measure
Wuxal*	Sauvignon blanc	✓	✓	Disease level too low to measure
TABLE GRAPES Fungicides				
Bravo* 720 SC	Crimson seedless	✓	✗	Effect on efficacy not measured. Bravo alone marked fruit, worse in mixture with Flute. 3X concentrate worse than dilute spraying
Kumulus* 800 DF	Crimson seedless	✓	✓	Effect on efficacy not measured
Mancozeb 750 DF	Crimson seedless	✓	Not crop safe at 3X	Effect on efficacy not measured. Mancozeb was safe as a dilute spray but not as a 3X concentrate spray
Revus* 250 SC	Crimson seedless	✓	✓	Effect on efficacy not measured
Ridomil* Gold MZ 680 WG	Crimson seedless	✓	✓	Effect on efficacy not measured
Rovral* Aquaflo 500 SC	Crimson seedless	✓	✓	Effect on efficacy not measured
Scala* 400 SC	Crimson seedless	✓	✓	Effect on efficacy not measured
Teldor* 500 SC	Crimson seedless	✓	✓	Effect on efficacy not measured
TABLE GRAPES Nutrition and harvest aids				
ProGibb* 400 SG and ProGibb* 100 G.A.	Dawn seedless Crimson seedless	✓	✓	Effect on efficacy not measured

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TANK MIX PRODUCT	CROP	PHYSICAL COMPATIBILITY	CROP SAFETY	EFFECT ON FLUTE EFFICACY/ COMMENTS
CUCURBITS Fungicides				
Acrobat* 500 SC	Zucchini	✓	✓	No effect
Agri-Fos* 600	Zucchini	✓	✓	No effect
Bravo* Weather Stik 720 SC	Pumpkin	✓	✓	No effect
Dithane Rainshield* 750 WG	Zucchini	✓	✓	No effect
Kocide* Blue Xtra 350 DF	Pumpkin	✓	✓	No effect
Microthiol* Disperss 800 WG	Pumpkin	✓	✓	No effect
Polyram* 700 DF	Zucchini	✓	✓	No effect
Rebound* 640 WP	Zucchini	✓	✓	No effect
Revus* 250 SC	Pumpkin	✓	✓	No effect
Ridomil* Gold MZ 680 WG	Zucchini	✓	✓	No effect
Ridomil* Gold Plus 440 WP	Pumpkin	✓	✓	No effect
CUCURBITS Insecticides				
Ambush* 500 EC	Cucumber	✓	✓	Disease level too low to measure
Belt* 480 SC + Agral*	Cucumber and Zucchini	✓	✓	No effect
Bugmaster* 500 SC	Zucchini	✓	✓	No effect
Confidor* 200 SC	Zucchini	✓	✓	No effect
Coragen* 200 SC + Agral*	Zucchini	✓	✓	No effect
Dipel* DF	Zucchini	✓	✓	No effect
MainMan* 500 WG	Cucumber	✓	✓	Disease level too low to measure
MainMan* 500 WG + Hasten*	Cucumber	✓	✓	Disease level too low to measure
Movento* 240 SC	Cucumber	✓	✓	Disease level too low to measure
Movento* 240 SC + Hasten*	Cucumber and Zucchini	✓	✓	No effect

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TANK MIX PRODUCT	CROP	PHYSICAL COMPATIBILITY	CROP SAFETY	EFFECT ON FLUTE EFFICACY/ COMMENTS
CUCURBITS Insecticides (continued)				
Proclaim* 44 SG	Cucumber	✓	✓	Disease level too low to measure
Rogor* 400 EC	Zucchini	✓	✓	No effect
Success* Neo 120 SC	Cucumber and Zucchini	✓	✓	No effect
Teppiki* 500 WG	Zucchini	✓	✓	No effect
Vertimec* 018 EC	Zucchini	✓	✓	No effect
CUCURBITS Nutrition and harvest aids				
Wuxal*	Zucchini	✓	✓	No effect
CUCURBITS Adjuvants, oils, wetters & sun protection				
Eco Oil	Zucchini	✓	✓	No effect
Hasten* spray adjuvant	Cucumber and Zucchini	✓	✓	No effect
Kwicken*	Zucchini	✓	✓	No effect
Nufilm* - P	Zucchini	✓	✓	No effect
Surround*	Zucchini	✓	✓	No effect
Synertrrol* Horti Oil	Zucchini	✓	✓	No effect
Wetcit* spray adjuvant	Zucchini	✓	✓	No effect

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Please Note:

- Flute has been tested for compatibility in Australia with only the brand names listed in this AgNote, and with formulations of each product available at time of testing. Environmental conditions and product formulations can influence crop safety and may impact the result under local conditions, regardless of the findings presented herein. Hence, this information should be treated as a guide only.
- It is essential that growers read the labels of potential tank mix products thoroughly for any use restrictions that may apply, and conduct their own small scale trials prior to mixing and applying commercial quantities.
- It is strongly recommended that no more than one product is tank mixed with Flute.
- Flute is absorbed into the leaf cuticle, and the amount absorbed may be influenced by the dose of the tank mix partner being applied. Hence, products with high application rates can provide a physical barrier to Flute penetration and therefore may adversely impact product performance.

The information provided herein may include extracts from the product label and does not constitute the complete directions for use. READ THE PRODUCT LABEL THOROUGHLY BEFORE OPENING OR USING FLUTE

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