

Innovation. Quality. Solutions.

# Flute<sup>®</sup> 50 EW

## FUNGICIDE

**Unique chemistry for powdery mildew programs.**

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

### TANK MIXING AND COMPATIBILITIES

Flute<sup>®</sup> 50 EW fungicide (Flute) is a novel emulsion 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
<b>WINE GRAPES Fungicides</b>				
Bravo* 720 SC	Chardonnay and Semillon	OK	OK	slight reduction in Flute efficacy
Cabrio* 250 SC	Chardonnay	OK	OK	disease level too low to measure
Captan* 800 WG	Sauvignon blanc, Chardonnay and Semillon	OK	OK	no effect
Delan* 700 WG	Chardonnay	OK	OK	disease level too low to measure
Dragon* 700 WG	Chardonnay	OK	OK	disease level too low to measure
Kocide* Blue Xtra* 350 DF	Sauvignon blanc, Chardonnay and Semillon	OK	OK	no effect
Kocide* Opti 300 WG	Chardonnay	OK	OK	disease level too low to measure
Kumulus* 800 DF	Chardonnay and Semillon	OK	OK	no effect
Mancozeb 750 DF	Chardonnay and Semillon	OK	OK	very slight reduction in Flute efficacy
Revus* 250 SC	Sauvignon blanc, Chardonnay and Semillon	OK	OK	no effect
Ridomil* Gold MZ 680 WG	Chardonnay and Semillon	OK	OK	no effect
Rovral* Aquaflo 500 SC	Chardonnay and Semillon	OK	OK	no effect
Scala* 400 SC	Chardonnay and Semillon	OK	OK	no effect
Teldor* 500 SC	Chardonnay and Semillon	OK	OK	no effect
Thiovit* Jet 800 WG	Sauvignon blanc	OK	OK	disease level too low to measure
Tri-Base Blue* 190 SC	Chardonnay	OK	OK	disease level too low to measure

\*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
<b>WINE GRAPES Insecticides</b>				
Avatar* 300 WG	Chardonnay	OK	OK	disease level too low to measure
Delegate* 250 WG	Chardonnay and Semillon	OK	OK	no effect
Lorsban* 750 WG	Chardonnay	OK	OK	disease level too low to measure
Proclaim* 44 SG	Chardonnay	OK	OK	disease level too low to measure
Prodigy* 240 SC	Chardonnay and Semillon	OK	OK	no effect
<b>WINE GRAPES Nutrition and harvest aids</b>				
Fetrilon* Combi	Sauvignon blanc	OK	OK	disease level too low to measure
Wuxal*	Sauvignon blanc	OK	OK	disease level too low to measure
<b>TABLE GRAPES Fungicides</b>				
Bravo* 720 SC	Crimson Seedless	OK	Not crop safe	effect on Flute performance not measured/Bravo alone marked fruit, worse in mixture with Flute. 3X concentrate worse than dilute spraying
Kumulus* 800 DF	Crimson Seedless	OK	OK	effect on Flute performance not measured
Mancozeb 750 DF	Crimson Seedless	OK	Not crop safe at 3X	effect on Flute performance not measured/ Mancozeb was safe as a dilute spray but not as a 3X concentrate spray
Revus* 250 SC	Crimson Seedless	OK	OK	effect on Flute performance not measured
Ridomil* Gold MZ 680 WG	Crimson Seedless	OK	OK	effect on Flute performance not measured
Rovral* Aquaflo 500 SC	Crimson Seedless	OK	OK	effect on Flute performance not measured
Scala* 400 SC	Crimson Seedless	OK	OK	effect on Flute performance not measured
Teldor* 500 SC	Crimson Seedless	OK	OK	effect on Flute performance not measured
<b>TABLE GRAPES Nutrition and harvest aids</b>				
ProGibb* 400 SG and ProGibb* 100 G.A.	Dawn seedless Crimson seedless	OK	OK	effect on Flute performance not measured

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

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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
<b>CUCURBITS Insecticides (continued)</b>				
Proclaim* 44 SG	Cucumber	OK	OK	disease level too low to measure
Rogor* 400 EC	Zucchini	OK	OK	no effect
Success* Neo 120 SC	Cucumber and Zucchini	OK	OK	no effect
Teppiki* 500 WG	Zucchini	OK	OK	no effect
Vertimec* 018 EC	Zucchini	OK	OK	no effect
<b>CUCURBITS Nutrition and harvest aids</b>				
Wuxal*	Zucchini	OK	OK	no effect
<b>CUCURBITS Adjuvants, oils, wetter &amp; sun protection</b>				
Eco Oil	Zucchini	OK	OK	no effect
Hasten* spray adjuvant	Cucumber and Zucchini	OK	OK	no effect
Kwicken*	Zucchini	OK	OK	no effect
Nufilm* - P	Zucchini	OK	OK	no effect
Surround*	Zucchini	OK	OK	no effect
Synertrrol* Horti Oil	Zucchini	OK	OK	no effect
Wetcit* spray adjuvant	Zucchini	OK	OK	no effect

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### PLEASE NOTE:

- Flute has been tested for compatibility in Australia with only the brand names listed in the table on the previous pages, 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.

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Always read the product label prior to opening the packaging