



ADAMA

Soprano[®] 500

Tank mixture compatibility

About Soprano

Soprano[®] 500 is a broad spectrum fungicide that contains a higher loading of the active ingredient, epoxiconazole (500 g/L). It offers a broader range of disease control than Soprano (125 g/L epoxiconazole), with additional label claims for the control of Septoria Leaf Blotch in oats; the control of Spot form of Net Blotch and Powdery Mildew in barley; and the control of Blotch, Septoria Tritici Blotch, Stem Rust and Yellow Spot in wheat. Soprano 500 covers significantly more hectares with less packaging and handling.

Adjuvants

Soprano 500 does not require the addition of a surfactant. However, the use of Wetspray[®] 1000 (or equivalent) at 200 mL/100 L may improve disease control in cereals, particularly at lower application rates.

Physical compatibility

Independent testing has examined the physical compatibility of Soprano 500 with a range of other crop protection products. These tests have confirmed Soprano 500 is compatible with the following products when applied at 125 mL/ha and in a water volume of 50 L/ha:

Herbicides	Insecticides	Fungicides	Plant growth regulators
2,4-D Amine 625	Alpha-Scud [®] 300	Mirador [®] 625**	Optex [®] [^]
Amicide* Advance 700	Alpha-Scud [®] Elite		
Bronco [®] 400 [^]	Aphidex [®] 800		
Colt [®]	Electra [®]		
Cutlass [®] 500	Karate*		
Eclipse* + Uptake*	Pyrinex [®] Super		
Flagship [®] 400	Strike-Out [®]		
Legacy [®] MA [^]	Trojan*		
MCPA 750	Venom [®] 240		
MCPA LVE			
Paradigm* + Uptake*			
Precept* + Hasten*			
Quadrant [™]			
Triathlon [®]			
Velocity* + Hasten*			
Zulu [®] XT			

*Registered trademarks. **Pending registration. [^]Compatible in water rate of 80 L/ha.

Soprano® 500

Use caution when tank-mixing Soprano 500 with the following products when applied in a water volume of 50 L/ha:

- Bronco 400
- Legacy® MA
- Optex
- Mandate® + Hasten*

The following products are not compatible with Soprano 500:

- Bronco MA-X
- Countdown®
- Vortex® + Uptake*
- Mandate + Hasten* (when applied in a water volume of 80 L/ha)

Liquid fertilisers

Independent testing has examined the physical compatibility of Soprano 500 with a range of liquid fertilisers. These tests have confirmed Soprano 500 is compatible with the following products (see table).

Add Wetspray 1000 (200 mL/ha) to improve compatibility when Soprano 500 is applied at 500 mL/ha in combination with SprayGro® Result Plus. There is no requirement to use Wetspray 1000 to improve the compatibility of other SprayGro® liquid fertilisers. However, it is possible that higher inclusion rates of either Soprano 500 or fertiliser (or reduced water rate) may impact the results.

Mixing order with Soprano® 500 SC

Step 1	Add approximately 80% of the water
Step 2	Add any WG or WP formulations
Step 3	Add Soprano 500 SC and other SC formulations
Step 4	Add any CS, SE or EW formulations
Step 5	Disperse
Step 6	Add any EC formulation
Step 7	Disperse
Step 8	Add any SL or DC formulations
Step 10	Add Flexi N or other soluble liquid type fertilizer
Step 11	Disperse
Step 12	Add any oils (Hasten*, Uptake*, Summer Oil)
Step 13	Add water to volume and disperse



Liquid fertilisers	Soprano 500® (500 g/L epoxiconazole)	Soprano® (125 g/L epoxiconazole)
Flexi-N (20 L/ha) ¹	Compatible	Not tested
SprayGro® Bluestripe Triple (5 L/ha) ²	Compatible	Compatible
SprayGro® Bluestripe Triple (5 L/ha) + Wetspray (200 mL/ha) ²	Compatible	Compatible
SprayGro® Smartrace Triple (5 L/ha) ²	Compatible	Compatible
SprayGro® Gripper Triple (5 L/ha) ²	Compatible	Compatible
SprayGro® Firmrite Spray Cal N (15 L/ha) ²	Compatible	Compatible
SprayGro® Result Plus (15 L/ha) ²	Compatible	Incompatible
SprayGro® Flag (5 L/ha) ²	Compatible	Compatible

¹Water volume of 50 L/ha. ²Water volume of 45 L/ha.



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