

AGMIN NEWSLETTER No. 218

Compatibility of Cupricide® With Herbicides

Cupricide® has been tested for physical and chemical compatibility with selected herbicides commonly used to control rice weeds (barnyard grass and Dirty Dora).

Tank Mixes were prepared in proportions recommended for 100 Litres of spray solution. These solutions are based on the highest concentrations of herbicides recommended by the manufacturer and can be used for aerial spray application at the rate of 10 Litres per Hectare.

Typically, 20 Litres of Cupricide® is added to 100 Litres total tank mix and this solution will be sufficient to treat 10 Hectares when the water depth is 5 – 10 cm. More dilute solutions in water can be prepared by following the instructions on the label.

Cupricide® was found to be compatible with Molinate, Londax®, Saturn® and Taipan®. Cupricide® is **not** compatible with the insecticide Chlorpyrifos. Further details of the Tank Mix proportions are shown below.

****Tank Mix is designed for Aerial Spray at 10L per Hectare****

Herbicide	Group	Trade Names	Tank Mix 100 Litres	pH	Test Results
Molinate 960g/L	E	Ordram EC Molinate 960	37L Herbicide 20L Cupricide®	8.7	Compatible
Thiobencarb 800g/L	H	Saturn EC	37L Herbicide 20L Cupricide®	8.7	Compatible
Clomazone 480g/L	F	Magister	6L Herbicide 20L Cupricide®	8.6	Compatible
Benzofenap 300g/Kg	F	Taipan	20Kg Herbicide 20L Cupricide®	8.6	Compatible
Bensulfuron Methyl 600g/Kg	B	Londax DF	1Kg Herbicide 20L Cupricide®	8.6	Compatible
MCPA 250g/L	I	MCPA 250	25L Herbicide 20L Cupricide®	9.1	Compatible
Fibronil 500g/L	1	Cosmos	0.25L Insecticide 20L Cupricide®	8.6	Compatible
Prodione	B	Rovral	0.1L Herbicide 20L Cupricide®	8.6	Compatible
Chlorpyrifos 500g/L	3	Lorsban Chlorfos Iban	1.5L Insecticide 20L Cupricide®	8.4	Incompatible



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