



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet – Copper Sulphate Penta Hydrate

Copper sulphate is a fungicide used to control bacterial and fungal diseases of fruit, vegetable, nut and field crops. These diseases include mildew, leaf spots, blights and apple scab. It is used as a protective fungicide (Bordeaux mixture) for leaf application and seed treatment.

Sr. No.	Parameter	Result
01	Copper (as Cu) % by weight, minimum	24.0
02	Sulphate Sulphur (as S) % by weight, minimum	12.0
03	Matter insoluble in water % by weight, maximum	1.0
04	pH	3.0
05	Lead (as Pb) % by weight, maximum	0.003
06	Cadmium (as Cd) % by weight, maximum	0.0025
07	Arsenic (as As) % by weight, maximum	0.01

Applications:

Copper sulphate is a very versatile chemical with an extensive range of uses in the feed industry and agriculture.

Coffee, tea, cardamom, grapes, pepper, rubber, fruits, fisheries.