

Specification of Copper Sulphate

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

Product Name : COPPER SULPHATE PURE		
CAS No.	7758-99-8	
Molecular Formula	CuSO ₄ . 5H ₂ O	
Molecular Weight	249.6	
Description	Bluish Crystalline Powder	
Specifications	Assay	98 to 99.5%
	Copper Content	24 to 25 %
	pH Value	3.4 to 3.9
	Arsenic	Not more than 8 PPM
	Water Insoluble	Max 0.02 %
	Chloride	Max 0.004 %
	Iron	0.02 % Max.