

Copper Sulphate Monohydrate 35% Cu



Formula	CuSO ₄ .H ₂ O
Molecular Weight	177.54 g/mol
Appearance	Dust
Color	Slightly bluish white

Parameter	Unity	Guarantee
Purity (CuSO ₄ .H ₂ O)	%	97,79 min
Purity (Cu)	%	35,00 min
pH al 5%	---	3,50 min
Humidity at 270°C	%	10,13 max
Insolubles in H ₂ O	%	0,50 max
Mesh 18	%	99,00 min

Presentation

Sacks of microperforated laminated polypropylene of 25 Kg net weight. We can provide more presentations of our products as packaging in Big Bags of 500 Kg and 1000 Kg.

Uses and Applications

It is used in the agricultural sector as a source of copper, in compound fertilizers (micro-element), in textile mordants, leather industry, pigments, electric batteries, galvanized coatings, chemical reagent, copper salts, wood preservative, crushed pulp, etching and lithography, ore flotation, synthetic rubber, steel industry. Monohydrated copper sulfate is more stable in premixtures of vitamins and minerals, compared to pentahydrate copper sulfate, this is due to the water content of crystallization that increases the reactivity in the mixtures. Used as a micro-element for animal nutrition.

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Medellín, ITAGÜÍ: Carrera 41 No. 46 - 132 - Itagüí, Antioquia, Colombia
+57 (4) 373 1112 | +57 314 700 5761

Bogotá, COTA: Calle 80, Km 1.5 Via Siberia, Bodega 01 Local 51, Parque Agroindustrial del Occidente - Cota, Cundinamarca, Colombia
+57 (4) 373 1112 Ext 301 | +57 314 773 4473

Barranquilla, SOLEDAD: Calle 30 No. 13 - 278, Km.7 Vía Aeropuerto - Soledad, Atlántico, Colombia
+57 (5) 343 6822 | +57 317 441 3758

