



Per informazioni
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SCHEMA TECNICA

CUPROUS OXIDE WP75

Cu ₂ O	TECHNICAL GRADE	FUNGICIDE GRADE	
		WP 75%	
Common name	cuprous oxide		
IUPAC name	copper (I) oxide		
CAS name	cuprous oxide		
CAS number	1317-39-1		
EC name	dicopper oxide		
EC number	215-270-7		
Molecular weight	143.09		
Appearance		fine homogeneous wettable powder	
Color		reddish orange	
Odor		odorless	
Purity (cuprous oxide technical content)		> 89%	
Copper (Cu) content		> 75 %	
Lead (Pb) content		< 150 ppm	
Arsenic (As) content		< 20 ppm	
Cadmium (Cd) content		< 5 ppm	
Moisture (loss on drying)		< 1,00 %	
Median-D50 (particle size diameter for a volume distribution)		< 2 microns	
Mean-D(4,3) (Volume Mean Diameter)		< 3 microns	
CBD-Compacted Bulk Density		1,10 to 1,40 g/cc	
pH range (1% in water)		7.5 – 10.5	
Wet sieve test (retained at 75 µm)		< 2,00 %	
Wettability		< 60 segundos	
Suspensibility		> 80 %	
Persistent foam (after 1 minute)		< 10 ml	
GMO's (Genetically Modified Organismdo)		free	
Conforms FAO especification		44.1ox/UP/S (1989)	
Shelf life guarantee	2 years at clean, dry, well ventilated area, out of direct sunlight, protected from rain, moisture and excessive heat.		

PRODUCED BY CUPRICA SAC WITH ISO 9001
MANAGEMENT SYSTEM CERTIFICATION,
AUTHORISED BY SGS UNITED KINGDOM LTD.



www.sulcosa.com.pe

CUPROUS OXIDE WP75 (V.18 ISO CUPRICA)