

PRODUCT DATASHEET

PRODUCT: CUPROUS OXIDE 50% WG
TYPE: WATER DISPERSIBLE GRANULES (WG)

DESCRIPTION

Dark red wettable granules

ACTIVE INGREDIENT

Copper (I) Oxide	538 – 588	g/kg	(CIPAC MT44/TC/M3.2)
Copper, as Cu metal	478 – 522	g/kg	

IMPURITIES

Cupric Copper	30 max.	g/kg	(A.A.S.)
Arsenic	15 max.	mg/kg	(A.A.S.)
Lead	80 max.	mg/kg	(A.A.S.)
Cadmium	3 max.	mg/kg	(A.A.S.)
Loss weight (Moisture)	9 max.	g/kg	(CIPAC MT17.1)

PHYSICAL PROPERTIES

pH (10%)	8.0 – 9.5		(CIPAC MT 75.2)
Wettability	60 max.	seg	(CIPAC MT 53.3)
Dispersion degree	80 min.	%	(CIPAC MT 174)
Suspensibility	80 min.	%	(CIPAC MT 184)
Wet sieve test at 75 µm	0.1 max.	%	(CIPAC MT 185)
Persistent foam	60 max.	mL/60 seg	(CIPAC MT 47.3)
Dustiness	Free of dust		(CIPAC MT 171.1)

STABILITY AFTER STORAGE

After 14 days at 54°C the product maintains the characteristics
Indicated in the aforementioned points. (CIPAC MT 46)

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CIPAC: Collaborative International Pesticides Analytical Council

A.A.S.: Atomic Absorption Spectrometry

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