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MILLERS & PROCESSORS OF BASE MINERALS



SPECIFICATION

MANGOCOTE

Active Ingredient: Copper Oxychloride 80.5 g/kg (8.5%)

Description:	Light green, odourless, non-flammable fine powder. The product consist of a homogenous mixture containing copper oxychloride as the sole active ingredient together with the necessary formulants.
Copper Content:	4.8 ± 1% mm
Kaolin Content:	860 g/kg
pH of 1% Solution:	6.0 minimum
Particle Size:	40% Less than 2 micron 95% Less than 5 micron
Surface Area:	30 000 cm ² /g min
Suspensibility:	Not less than 85% remains in suspension after tropical storage when tested with standard hard water. (CIPAC 1 MT 15.1 PAGE 861)
Moisture Content:	2.0% Maximum
Wet Sieve Test:	Not more than 0.05% mm retained on a 100 mesh. B.S. Sieve
Wetting Time:	30 Seconds Maximum (CIPAC 1 MT 53.3 PAGE 966)
Lead:	250 p.p.m. Maximum
Free Copper:	50 p.p.m. Maximum
Arsenic:	Not detectable
Cadmium:	Not detectable

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