



**DESCRIPTION :** A brown black colour free flowing powder.

**SPECIFICATIONS :**

PARAMETERS	OUR STANDARD
Total Copper content as 'Cu'	78.0 % m /m min.
Cupric Oxide as 'CuO'	97.5 % m /m min.
Iron as 'Fe'	500 ppm max.
Chloride as 'Cl'	500 ppm max.
Carbonate as 'CO <sub>3</sub> '	3000 ppm max.
Moisture as free 'H <sub>2</sub> O'	0.2 % m /m max.
Particle size distribution 18 MESH (1.00 mm) <200 MESH ( 75 micron)	0 % Retained 40 % Retained
Insoluble matter (Based on solubility of 31 g. CuO in 180.5 g. water and 88.5 g. CrO <sub>3</sub> over one hour)	0.015 % m /m max.

**USES :**

- As a intermediate for manufacturing of wood treatment chemical
- As a glazing agent for ceramics
- As a source of copper for manufacturing of copper nitrate solution used in various catalytic reactions
- As a micronutrient for animal feed

**PACKING :**

- LDPE lined HDPE bags of 25 kgs.
- As per customer's requirement in bulk bag up to 1 MT in big sack