## **CUPROUS OXIDE TECHNICAL**



CHEMICAL FORMULA: Cu<sub>2</sub>O

**DESCRIPTION:** An orange to red powder. Free from visible extraneous matter. The material may content stabilizing agents but no other modifying agents.



## **SPECIFICATIONS:**

PARAMETERS	OUR STANDARD
Identity test	Pass to test
Total copper content	82.0 % m/m min.
Cuprous oxide content	80.0 % m/m min.
Metallic copper content	41000 ppm max.
Cupric copper content	98400 ppm max.
Copper soluble in water	20500 ppm max.
Arsenic	82 ppm max.
Lead	410 ppm max.
Cadmium	82 ppm max.
Loss on vacuum drying	1.5 % max.

## **USES**:

- •Technical grade is used to make formulations like 50% WP, WG etc. and formulated cuprous oxide is used as a fungicide on crops like Cocoa, Coffee, Olives, Walnuts, Almonds, Mangoes, Apples, Tomatoes etc.
- •Technical grade is used as a wood treatment chemical.
- •Technical grade is used as a micronutrient for animal feed.

## **PACKING:**

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