



POLİMET KİMYA ve TARIM ÜRÜNLERİ  
Sanayi ve Ticaret Limited Şirketi

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## COPPER SULFATE

### SPECIFICATION

Technical Grade – Sugar fine crystalline powder

Feed Grade – Sugar fine crystalline powder with **2% Anti Cake**.

Size – Less than 2 mm crystalline powder.

Guaranteed **CHEMICAL ANALYSIS** %&\$\*

PARAMETERS	OUR STANDARD
CuSO <sub>4</sub> .5H <sub>2</sub> O	98%
Total Copper content as 'Cu'	25%
Matter insoluble in water	0.1% max.
pH of 5 % solution	3.5
Iron as 'Fe'	400 ppm max.
Lead as 'Pb'	40 ppm max.
Arsenic as 'As'	8 ppm max.
Cadmium as 'Cd'	8 ppm max.
Mercury as 'Hg'	<0.005 ppm typical
Selenium as 'Se'	<2.2 ppm typical
Nikel as 'Ni'	<30 ppm
Chromium as 'Cr III'	<300 ppm
Free Sulphuric Acid 'H <sub>2</sub> SO <sub>4</sub>	0.25% max.
Moisture	0.2% typical
Non-soluble Material	0.03% max
Soluble 'Fe' & 'Al' Compounds	0.30%

**Sugar Fine Crystalline Powder Less than 2 mm size.**

- USES :**
- Agriculture** : Technical Grade Fungicide used for making of Bordeaux Mixture.
  - Industrial** : Largely used in ore mines, textile industry and dyes.
  - Animal Feed** : Copper is one of the most essential material in almost every premix.

**Polimet Copper Sulfate is been producing under the authorization of Agricultural Administration of Turkey and the standards of TS- 1774. Polimet Copper Sulfate is in between the other qualified products produced in western countries with its quality such as having low heavy metal residue, good Ph values and its solubility in water.**

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