SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Zn Content	33%
2	Appearance	White Free Flow Powder
3	pH of 5 % Solution	Not Less Than 4
4	Solubility	Min 99%
5	Magnesium	Max 0.002%
6	Copper	Max 0.1%
7	Lead	Max 0.003%

#### Zinc Sulphate Heptahydrate 21% FCO Grade

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Zn Content	Min 21%
2	Assay	97%
3	Appearance	Snow White Sugar Crystal Powder
4	pH of 5% Solution	3.05
5	Solubility	99.5%
6	Iron as 'Fe'	Max 50 ppm
7	Lead, Arsenic, Cadmium	Below 50 ppm



#### **OVERVIEW**

**M S Fertilizer** is a trusted manufacturer of premiumquality **Copper Sulphate and Zinc Sulphate**, meticulously formulated for diverse applications with a strong emphasis on **Agri-grade products** that meet **FCO (Fertilizer Control Order) norms.** These essential micronutrients play a critical role in enhancing soil fertility and promoting vigorous crop development. With a deeprooted commitment to **sustainable agriculture**, we deliver high-performance micronutrient solutions tailored to the evolving needs of the farming community.

Driven by core values of integrity, innovation, sustainability, and customer focus, we strive to make a meaningful impact in every partnership we build. From manufacturing excellence to product development, our commitment to responsible operations and continuous improvement reflects our dedication to healthier harvests and a thriving agricultural future.

# EFFICIENT SOLUTIONS FOR MANY APPLICATIONS

# **OUR VENTURE**

 M S Feeds Additives Incorporation www.msfeeds.com





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Trusted manufacturer of high-quality Agri Grade Copper Sulphate and Zinc Sulphate



# **COPPER SULPHATE**

# **Copper Sulphate Pentahydrate 24% FCO Grade**

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Cu Content	Min 24%
2	Assay	94.5
3	Appearance	Dark Blue Sugar Crystal (Powder 2 mm)
4	pH of 5% Solution	3.05
5	Solubility	99%
6	Iron as 'Fe'	Max 100 ppm
7	Lead, Arsenic, Cadmium	Berlow 50 ppm

#### **Copper Sulphate Pentahydrate 24.7% BIS Grade**

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Cu Content	Min 24.7%
2	Assay	97.3%
3	Appearance	Dark Blue Sugar Crystal (Powder 2 mm)
4	pH of 5% Solution	3.3
5	Solubility	99.5%
6	Iron as 'Fe'	Max 100 ppm
7	Lead, Arsenic, Cadmium	Berlow 10 ppm



# **COPPER SULPHATE**

# **Copper Sulphate Pentahydrate 25% Pure Grade**

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Cu Content	Min 25.10%
2	Assay	Min 98.5%
3	Appearance	Dark Blue Sugar Crystal (Powder 2 mm)
4	pH of 5 % Solution	Not Less Than 3.5
5	Solubility	99.5%
6	Iron as 'Fe'	Max 100 ppm
7	Lead, Arsenic, Cadmium	Below 10 ppm

#### **Copper Sulphate Pentahydrate 25% Crystal**

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Cu Content	Min 25%
2	Assay	Min 98.5%
3	Appearance	Blue Crystal
4	pH of 5% Solution	Not Less Than 3.5
5	Solubility	99.5%
6	Iron as 'Fe'	Max 100 ppm
7	Lead, Arsenic, Cadmium	Below 10 ppm

#### **Copper Sulphate Monohydrate 35%**

SR NO	CHARACTERISTICS	SPECIFICATIONS
1	Cu Content	35%
2	Appearance	White Free Flow Powder
3	pH of 5 % Solution	Not Less Than 5
4	Solubility	Min 99.8%
5	Magnesium	Max 0.002%
6	Copper	Max 0.1%
7	Lead	Max 0.003%

# **IN HOUSE LAB**

- We have a fully equipped in-house laboratory.
- Our testing methods include AAS and ICP facilities for precise analysis.

