



RECOMMENDATIONS



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TIGER MICRONUTRIENTS® Copper 12% (72%S, 12%Cu)

— Granular Micronutrient Turf Fertilizer —

Product Description

TIGER MICRONUTRIENTS® Copper 12% is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources.

- Reduced heavy metal content
- Improved handling and blending with cleaner (less dust) and uniform sizing.
- New “RCO” Technology allows for quick dispersion and increased performance.
- “Ultra Low” analysis products allows for greater micronutrient distribution and performance.
- Dual nutrient formulations allows for greater value over conventional source.

TIGER MICRONUTRIENTS® Copper 12% is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

TIGER MICRONUTRIENTS® Copper 12% provides a cost effective method of correcting copper deficiencies. Copper deficiencies vary with crop type. Symptoms such as younger yellowing leaves in corn, to stem head melonosis and take –all root rot disease in cereals, as well as a chlorotic blue-green called “turgor” observed in many vegetables. Consult an agronomic specialist regarding deficiency symptoms.

Guaranteed Analysis

72% Sulphur, 12% Copper (Cu), 16% Inert Ingredients

COPPER Actual lbs required	TIGER MICRONUTRIENTS Copper 12% + S to apply	<u>Added Value Sulphur</u> (lbs actual)
1 pound	8.3 pounds	6 pounds actual S

General Application Recommendations

The best methods of detecting copper deficiencies are soil testing, tissue testing as well as using visual identifications of symptoms in moderate to severe deficiencies.

TIGER MICRONUTRIENTS® Copper 12% is a unique low analysis copper source that ensures optimal root to particle contact for uptake into the plant. **TIGER MICRONUTRIENTS® Copper 12%** can be both banded and broadcast.

TIGER MICRONUTRIENTS® Copper 12% Recommendations

Trigger Levels for Copper — Based on Soil Test Results

Pounds (Kg) of Actual Copper per acre to apply

	Soil Test (Hot Water Extraction)	High Response Crops Lbs/ac (kg/ac) to apply	High Response Crops Lbs/ac (kg/ac) to apply	Low Response Crops Lbs/ac(kg/ac) to apply	Low Response Crops Lbs/ac(kg/ac) to apply
Copper Fertility	ppm	Broadcast	Band	Broadcast	Band
Very Low	0 - 0.3	2.0 - 5.0 lbs/acre (0.91 - 2.3 kg/acre)	1.0 - 3.0 lbs/acre (0.45 - 1.4 kg/acre)	1.0 lbs/ acre (0.45 kg/acre)	0.5 lbs/acre (0.23 kg/acre)
Low	0.4 - 0.8	1.0 - 4.0 lbs/acre (0.45 - 1.8 kg/acre)	0.5 - 2.0 lbs/acre (0.23 - 0.91 kg/acre)	1.0 lbs/ acre (0.45 kg/acre)	0.5 lbs/acre (0.23 kg/acre)
Medium	0.9 - 1.5	0.5 - 3.0 lbs/acre (0.23 - 1.4 kg/acre)	0 - 1.0 lbs/acre (0 - 0.45 kg/acre)	0	0
High	1.6 - 3.0	0 - 1.0 lbs/acre (0 - 0.45 kg/acre)	0	0	0
Very High	3.0 or higher	0	0	0	0

Some soils may naturally have higher levels of micronutrients. Very low is the lowest level recommended and may not apply to high input crops. Hidden Hunger may still play a role in your crops yield potential.

Where to use TIGER MICRONUTRIENTS® fertilizers

TIGER MICRONUTRIENTS® Copper 12% granular fertilizers are formulated to provide the most cost-effective micronutrients available on the market. They offer superior blending and handling qualities with minimal dust.

When used as a part of a balanced fertility program, TIGER MICRONUTRIENTS® Copper 12% can provide a season-long source of Copper. TIGER MICRONUTRIENTS® Copper 12% can be applied alone or blended with granular fertilizers.

Broadcast Applications — should be applied at **2 to 3 times the rate of precision placed rates** in order to ensure adequate crop root interception in the first season of application.

Surface applications of TIGER MICRONUTRIENTS® fertilizer allows the TIGER MICRONUTRIENTS® Copper 12% granule to disperse onto the soil surface. A light incorporation will assist in even distribution of the micronutrient particles into the soil. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis.

Handling and Storage

TIGER MICRONUTRIENTS® fertilizers will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using TIGER MICRONUTRIENTS® fertilizers .

TIGER MICRONUTRIENTS® Copper 12% Recommendations

Good housekeeping is necessary when handling sulphur based products. Tiger-Sul Products uses a special anti-dust agent to minimize air borne dust. Always use stringent dust control procedures to prevent concentrated flammable dusts from reaching a spark or flame source. **TIGER MICRONUTRIENTS® fertilizers** should not be stored with strong oxidizing agents such as ammonium nitrate. Avoid extensive use of augers due to fracturing of the product.

First Aid

Skin Contact: Wash with mild soap and water. Seek medical attention if irritation occurs.

Eyes: Flush with running water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Irritation may occur, seek medical attention.

Inhalation: Remove to fresh air environment. Seek medical attention.

Disclaimer: While every reasonable care has been taken to ensure that uniformity on our web site is correct at the time of posting, we do not warrant accuracy and recommend you obtain local and independent verification.



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