

GROGREEN Cu-re CE

**Supporting healthier crops
and higher yields through
advanced foliar nutrition**

Premium Foliar Copper Fertilizer



GROGREEN Cu-re is a high-quality, high-density suspension fertilizer specifically formulated for foliar application, providing plants with essential copper to support healthy growth. This unique formula is 100% water-soluble, ensuring easy application and rapid absorption through leaves for immediate nutrient delivery.

Copper is a vital micronutrient for plants, playing a key role in chlorophyll production, enzyme activation, and overall plant health. GROGREEN Cu-re's foliar application method allows for quick correction of copper deficiencies, which can hinder crop yield and quality. In combination with amino acids for boosting plant vigour and growth, GROGREEN Cu-re will allow you to invest in robust plant growth, improved resilience and optimal harvests.

The advantages

High solubility

GROGREEN Cu-re dissolves completely in water, ensuring a uniform foliar spray without clogging, maximizing nutrient delivery and plant uptake.

Immediate action and availability

Foliar application enables rapid absorption, addressing copper deficiencies faster than soil-based treatments. Especially when supported by glycine, the smallest amino-acid, functioning as a complexing agent that is easily absorbed and translocated in the plant.

Enhanced plant performance

Copper supports enzyme functions, chlorophyll formation, and natural disease resistance, resulting in stronger, healthier crops.

Versatile for all crops

Suitable for a wide range of crops, including fruits, vegetables, cereals, and ornamentals in both agriculture and horticulture.

Reduced phytotoxicity

Copper can become toxic to plants at higher concentrations. Amino acids help regulate the release of copper ions into the crop, reducing the risk of toxicity.

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Key Specifications

Color: blue

Solubility: 100% water-soluble

Density (20°C): ~1.3 kg/L

pH (1% solution, 20°C): 6.6

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Cu-re

Density: +/- 1.30 kg/liter

Composition	W/W	W/V
Nitrogen (N)	5.5 %	7.15 %
Organic Nitrogen (N-org), from amino acids	5.5 %	7.15 %
Sulphur Trioxide (SO ₃)	8.2 %	10.66 %
Copper (Cu), complexed by amino acids	6.5 %	8.45 %
Organic Matter	30 %	39 %
Organic Carbon (C)	17 %	22.1 %
Dry Matter	46.2 %	60.0 %

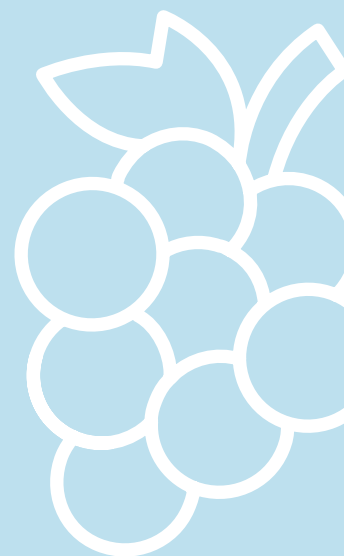
Application guidelines

General dosage

The recommended application rate varies between 1 - 3 kg per hectare, depending on the crop type, timing and deficiency symptoms.

Dilution rate depends on the crop involved, but in general apply with a concentration that varies between 0.2 and 0.5%. Lower the dosage to 0.1% when applying on young and/or sensitive plants.

Crops	Appl. rate	Water volume	Timing
Cereals (wheat, rice, corn):	1 - 2 kg /ha	200 - 400 liter	At tillering and early vegetative stage
Vegetables:	1 - 3 kg /ha	300 - 600 liter	Early vegetative growth repeat 10 - 14 days later
Fruit trees:	2 - 3 kg /ha	500 - 1000 liter	Early vegetative growth and after flowering
Vineyards:	1 - 3 kg /ha	500 - 800 liter	Before flowering and berry development
Industrial crops:	1 - 3 kg /ha	300 - 600 liter	Early growth stage



Application tips

Apply during cooler parts of the day (early morning or late afternoon) to maximize absorption and minimize evaporation.

Ensure thorough coverage of leaves, but avoid excessive runoff.

Always perform a compatibility test when mixing with other products. Do not mix with strong basic substances.



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