

## H Biotech Innovation for a Greener Earth

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Amino Acid Encapsulated Copper



Biomin Copper is a bioavailable plant nutrient. Biomin Copper is created using an encapsulation of the mineral copper with amino acids and natural organic acids. Under normal circumstances copper is subject to being tied up by other chemicals in the soil. Our patented process prevents the inactivation of copper from occurring. The amino acid and organic acid shells protect copper from interaction with other chemicals normally found in the environment. After it is inside the plant, the copper is released and the remaining amino acids are used by the plant as a slow release source of nitrogen. Since the nitrogen is slow release, and present in small amounts, it does not produce unwanted vegetative growth after the flowering stage.

PLANT	TIME OF APPLICATION	RATE
Home Plant	Once a month	1.0 oz per gallon of water
Vegetables	Every 2-3 months	1.5 – 2.0 oz per gallon of water
Lawns	Every 4-6 weeks	1.5 – 2.0 oz per gallon of water
Trees	As needed	1.5 – 2.0 oz per gallon of water
Soil Application	Every 4-6 weeks	2.0 – 3.0 oz per gallon of water
Hydroponics	As needed	150 ppm

## Advantages of Biomin Copper

- Quickly corrects copper deficiency
- Needed for cell wall strength
- Helps prevent wilting
- Environmentally friendly

## **General Recommendations**

**Biomin Copper** is completely bioavailable and non-phytotoxic to plants when applied according to directions.

**Biomin Copper** may be applied to all plants: All Vegetables, Avocado, Citrus, Fruit Trees, Grapes, Lawns, Nut Trees, Ornamental House Plants, and Strawberry.

