



Nano Cu

Nano Cu activates those enzymes involved in the photosynthetic activities of the plants. This is also essential the plant respiration and support in plant metabolism of carbohydrates and proteins. It is also one of the components in plastocyanin, a copper-containing protein that mediates electron transfer which is found in a variety of plants, where it participates in photosynthesis.

Composition/Technical Specifications

Components	Composition (%) w/w
Copper Sulphate Pentahydrate	1.00
4% Chitosan	50.00
Sodium Borohydride	0.10

Benefits

- Serves to intensify flavor and color in vegetables and color in flowers
- Increase crop yield and improve product quality
- Increase plant resistance to disease (fungi, virus, bacteria)
- Nano Technology will help make Cu in small quantities to replace bags of Cu Fertilizer

Symptoms of Copper Deficiency

- Chlorotic leaves resulted in stunted growth
- Symptoms start as cupping and slight chlorosis of either the whole leaf or between the veins of the new leaves
- Presence of yellow spots in mature leaf veins
- Curling of the leaves and sometimes twisted

Dosage & Methods of Application

300 ml/Acre