



# VITAL COPPER

## Introduction

Copper (Cu) is an essential metal that is involved in many plant physiological processes. It acts as a structural element in regulatory proteins and participates in photosynthetic electron transport, mitochondrial respiration, oxidative stress responses, cell wall metabolism and act as cofactors in many enzymes. Plants require Copper as an essential micronutrient for normal growth and development at all growth stages. It also intensify color and flavor in vegetables and color & fragrance in flowers.

Vital Copper (4%) is a specially formulated foliar fertilizer by using AgriSol's proprietary ERMP technology to help prevent and quickly correct Cu deficiencies. Vital Copper (4%) is made with chelated sources of Copper and organic acids. It ensures steady supply of Copper. It can be used in greenhouses and open field as foliar spray.

## Benefits

- Helps in correction of Copper deficiency quickly.
- Enhances flavor and color in vegetables.
- Liquid formulation is easy to mix and easy to use.
- Increases color intensity of flowers.
- Rapidly absorbed by the leaves/plants.
- Contains no sulphates or chlorides.

### Guaranteed Minimum Analysis

Copper (Cu)	4.0 %
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### Product Characteristics

Appearance:	Dark brown liquid
Solubility:	Soluble in Water
Specific Gravity:	1.15 g/ml
pH:	6.5

## Ingredients

Copper from chelated sources & Organic acids.

## Direction of Use

General application rate is 1L/acre.

- Application will depend on crop needs. Tissue & soil analysis are best indicators to determine correct application dose.
- Use enough water to cover the foliage.
- Always test compatibility before mixing two different products by jar test.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

## Packaging Sizes:

10L, 25L, 205L, 1000L.

Additional sizes are available upon request

## Storage & Cautions

- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray/dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.
- Product contain Iron and should be used as recommendations. May be harmful if misused.

## Conditions of sales and limitations of Warranty & Liability:

There are no implied warranties of merchantability or fitness with respect to the product, nor are there any expressed warranties other than as many be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.

## 4.0% Cu (Chelated)