

## Liquid Nitrogen-Copper Fertilizer

# AMINA-Cu

<u>SYNTHESIS</u>	<u>(% w/w)</u>	<u>(% w/v)</u>
<b>Nitrogen (N)</b>	<b>2.30</b>	<b>2.85</b>
Organic-N	2.30	2.85
<b>Copper (Cu)</b>	<b>5.00</b>	<b>6.25</b>
<b>Amino acids</b>	<b>14.00</b>	<b>17.50</b>

Produced and distributed by



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Suitable  
for organic  
crops

Net Content  
**250cc**

### APPLICATIONS-APPLICATION RATES

**AMINA-Cu** is suitable for vegetables, horticulture, strawberry, fruit trees, citrus, vineyard, ornamental plants (bushes and trees), cereals, cotton, corn etc. It is recommended for foliar sprays and applications in the soil by fertigation according to the following application rates:

**Foliar spray:** 2.5-10 ml (0.5 cap) diluted in 5 liters of water

**Fertigation:** 10-15 ml (1 cap) per 5 liters of water

*Note:* At young plants it is recommended to apply at minimum dosage.

### NUMBER- TIMING OF APPLICATIONS

The number of applications is determined mainly by the appearance and the intensity of the copper deficiencies. Applications start at the first symptoms and continue until the elimination of the deficiency.

**AMINA-Cu** can also be applied for the improvement of the plant vigour and the enforcement of the resistance of plants against stress caused by environmental and biotic factors. In this case applications start at the beginning of the growth and continue every 15-30 days until harvest.

### CAUTION

Do not apply at the heat of the day. Do not apply on crops suffering from stress caused by extreme temperatures, strong winds, etc.

### COMPATIBILITY

It is compatible with most fertilizers and chemical products. It must NOT be mixed with products containing beneficial microorganisms (bacteria, fungi). All water soluble powders must be dissolved in the water before mixing with **AMINA-Cu**. Follow the instructions of the pesticide manufacturers before mixing them with **AMINA-Cu**. In any case a compatibility test is recommended before mixing in the tank.

**AMINA-Cu** is a liquid fertilizer that offers organic nitrogen, amino acids, peptides, enzymes and chelated copper. Due to its composition, **AMINA-Cu** is easily absorbed by the leaf tissues and penetrates inside the plant cells achieving the rapid correction of the copper and nitrogen deficiencies and the stimulation of the cellular processes as well. In parallel the high concentration of copper inhibits the growth of bacteria and fungi.

### PROPERTIES - USES

**AMINA-Cu** can be used in all crops offering the following benefits:

- \* Corrects quickly and efficiently the copper and nitrogen deficiencies.
- \* Stimulates plant growth.
- \* Contributes to the improvement of the cellular processes in the inner of plants.
- \* Fortifies the vigour and the resistance of plants against various environmental and biotic factors.
- \* Assists in the increase of the productivity of plants.
- \* Improves the quality of harvest.

### PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes because it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, uniform, gloves etc) during application.

### STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of children and pets.