

**- Specification Sheet -**

## AMINA-Cu

**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 AND USES:**

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

**APPLICATION:**

**AMINA-Cu** is suitable for vegetables (open field and greenhouse cultivated), strawberry, fruit trees, citrus, vineyard, ornamental plants (bushes and trees), cereals, cotton, corn etc. The number of the applications is determined mainly by the appearance and the intensity of the copper deficiencies. Applications start at the appearance of the first symptoms and continue until the elimination of the deficiency.

Application Rate: Generally it is applied at the following application rate.

*Foliar application:* 5-10 l/ha

*Fertigation:* 5-10 l/ha

*Hydroponics:* 0.5-1.0 l/500 l of network water

Note: At the first stages of the crop it is recommended to apply at minimum dosage.

**STANDARD ANALYSIS**

	(w/w)	(w/v)
Nitrogen (N)	2.25 %	2.80 %
Copper (Cu)	5.00 %	6.25 %
Amino acids, Peptides	17.00 %	21.50 %

**PHYSICAL PROPERTIES:**

Appearance:	Fine blue fluid
Density:	1.25 g/ml
Solubility:	100% water soluble
pH:	5.7