

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 the plant cells achieving the rapid correction of copper and nitrogen deficiencies as well as the stimulation of cellular processes. In parallel, the high concentration of copper inhibits the growth of bacteria and fungi.

PROPERTIES

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

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

CAUTION

Apply during cool hours of the day. Do not apply on crops suffering from stress caused by extreme temperatures, strong winds, etc.

CAUTION



Hazard Statements

H319: Causes serious eye irritation.

Precautionary statements

P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P337 + P313: If eye irritation persists: Get medical advice/attention.
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Contains: Disodium [[N,N'-ethylenebis(N-(carboxymethyl)glycinate)](4-)-N,N',O,O',ON,ON]cuprate(2-)

Liquid Nitrogen-Copper Fertilizer

AMINA-Cu

2 - 0 - 0 + 5Cu

SYNTHESIS (% β/β) (% β/o)

Nitrogen (N)	2,00	2,50
Organic-N	2,00	2,50
Copper (Cu)	5,00	6,25
Amino acids	14,00	17,50

pH: 5,6-5,9 Conductivity (mS/cm): 30,2 Salinity (ppt): 18,2



Produced by

HUMOFERT



Net Content

1 L

1 Ermou & Theotokopoulou str., 144 52 Metamorphosis, Greece
 Tel. +30 210 284 5891 Fax. +30 210 281 7971,
 E-mail: info@humofert.gr Web Site: www.humofert.gr

APPLICATION METHOD - RATE

AMINA-Cu is suitable for vegetables (open field and greenhouse crops), 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: 50-200 ml per 100 l of water

Fertigation: 5-10 l/ha

Hydroponics: 0.5-1.0 l/500 l of water

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

NUMBER - TIME OF APPLICATIONS

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

Also, **AMINA-Cu** can be applied for the improvement of the plants vigour and the enforcement of the plants resistance 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.

COMPATIBILITY

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

STORAGE

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

KEEP OUT OF THE REACH OF CHILDREN

