



TECHNICAL DATA SHEET

CUPRAMIN FORTE (SL)

It is a copper complex of in the form of organic salt, whose action is enhanced by the presence of CHITOSAN non-toxic natural biopolymer. It favors the enzymatic processes of the plant, while stimulating the natural self-defense system against fungi and bacteria. Additionally, it prevents and correct copper deficiencies in all types of crops and has the ability to expel nematode from the root zone.

-Prevents and corrects the COPPER lacks in all crops.

- Stimulates the vegetative development.

- Inhibitory effect on the pathogenic FUNGUS growth (fungistatic) such as: *Fusarium oxysporum*, *Fusarium solani*, *Monilia fructigena*, *Botrytis cinérea* y *Alternaria solani*.

- Inhibitory effect on the BACTERIA growth such as: *Xanthomonas arboricola*, *Pseudomonas savastanoi*, *Clavibacter michiganensis*, *Pseudomonas syringae*.

- NEMATOSTATIC effect due to it stimulates the antagonist microflora of nematodes.

APPEARANCE: Turquoise liquid





Composition:

Copper (Cu) complexed (HGA): 6%

Chitosan: 2.4%

Product characteristics:

-Natural polymer obtained from chitin. Chitin is found in the support structure of arthropods (crustacean and insects), mollusks and fungi.

- It's obtained by deacetylation of chitin.

- It's a copolymer of 2-acetamido-2-deoxy-beta-D-glucose, and 2-amino-2-deoxy-beta-D-glucose

Doses and methods of use:





مؤسسة صناعات الكيماويات الزراعية
AGRO CHEMICALS INDUSTRIES LTD.



Foliar application: crops	Application rates/ Dose
vegetables and ornamental plants	1-1.5 liter/ hectare
citrus trees	1-1.5 liter/ hectare
Olive trees	1-1.5 liter/ hectare
grapes	1-1.5 liter/ hectare



Irrigation: crops

Seasonal crops

Evergreen trees

Application rates/ Dose

8-6 liter/hectare

4-6 liter/hectare

PACKAGING SIZE AVAILABE: (aluminum bags)

- 1L

- 5L

- 20L

Heavy Metals:

ARSENIC <2.0 mg/kg

CADMIUM <5.0 mg/kg

COBALT <1.8 mg/kg

NICKEL <5.0 mg/kg

LEAD <1.0 mg/kg

MERCURY <0.4 mg/kg

CHROME <0.7 mg/kg