



PROMET Cu[®]

Copper complexed with amino acids with trans-laminar (systemic) action

CHARACTERISTICS

PROMET CU is a liquid foliar fertilizer created to prevent and cure the pathologies caused by copper-deficiency. The amino acids guarantee a trans-laminar (systemic) action, so PROMET CU has a bactericide and fungicide activity. The amino acids give the plant a good anti-stress and tonic action.

EFFICACY

- ✓ *It prevents and treats the pathologies from copper-deficiency*
- ✓ *It prevents and treats some bacteria and fungi pathologies, copper, with trans-laminar (systemic) action*
- ✓ *High absorption and biological efficacy*

Copper is absorbed by plants in rather small amounts. However, in determined environmental conditions and for certain crops, its deficiency can be very evident. In acid soils rich in organic substances and in calcarous soils with high pH levels, there is little assimilable copper for plants.

Copper is the essential activator of some of the most important enzymes involved in the respiratory processes, in photosynthesis, in synthesis of proteins and in the synthesis of the growth hormone (indolacetic acid). Copper, moreover, controls the development of numerous fungi and bacteria, so PROMET CU can be used to control:

Bacteria disease (*Erwinia Spp, Pseudomontas Spp, Xanthomonas Spp*)

Fungi desesase (*Verticillum Spp, Antracnosi Spp, Cercospora Spp, Alternaria Spp, Botrytis Spp, Peronospora Spp, Fusicladium Spp...*)

RESULTS

The applications of PROMET CU can reduce the incidence of bacteria and fungi diseases, because of the trans-laminar (systemic) action of the copper, that is transported by amino acids.

With the application of PROMET CU symptoms of copper-deficiency can be easily prevented and cured.

COMPOSITION

	% w/w	% w/v
Copper (Cu) soluble in water	6,5	8,0
Organic Nitrogen (N)	2,5	3,1
Organic nitrogen (N) soluble	2,5	3,1
Organic carbon (C)	5,6	6,9

SPECIFICATIONS

Density 1230 g / lt pH 2.5 ± 0.5

STATE

Liquid

APPLICATION

Foliar

DOSES, WAY, TIME OF APPLICATION

The doses can change in accordance to the species, the variety and the physiological condition of the crops.

Crops	Application rate	N° and time of applications
Fruit trees, vines, olives, vegetables, other crops	Foliar curative treatment: (80-100 ml/hl)	Repeated applications at 7-10 day intervals or when necessary
	Foliar preventive treatment: (40-80 ml/hl)	1-2 applications 30 days apart
	Soil irrigation: 500–1000 g/1000 m ² (Don't use a rain type sprinkler)	3 applications 15 – 20 days apart

PACKAGING

1 lt bottle

(carton 1 lt x 16)

NOTES

PROMET CU must be used only if it is necessary. It is very important not to exceed advised doses.

In order to maintain an optimal growth of the plants, it is advised to alternate the applications of PROMET CU with those of KALEX.

WARNING

It is very important not to use PROMET CU in solution with very alkaline chemical compounds, mineral oils, sulphur, polysulphides.

The product is stable from +5°C to +35°C. It must be kept in airy, cool, dry places, far from sources of heat/ignition, and it must be protected from sunlight.