

micronutrient and resistance inducer



Liquid extract of seaweeds and copper nanoparticles What makes it unique?

Micronutrient and resistance inducer developed for the stabilization,

distribution, and translocation of copper nanoparticles which

covers nutritional and phytopathological needs in plants.

The development of a specialized seaweeds' extract for the organic production of nanoparticles has made possible the design of a formula

capable of improving the assimilation of copper in plants. The increase of copper absorption, compatibility, decrease of residues and no risk of toxicity is what makes it a unique product in the market.

Since its launch in 2018, CopperKelp has innovated the concept and use of copper in agricultural practices from different parts of the world. It has

been received as a novel alternative to activate plants' defense system and to decrease the impact caused by the use of synthetic chemical products.



by bacteria or phytopathogenic fungi that can cause severe economic losses.

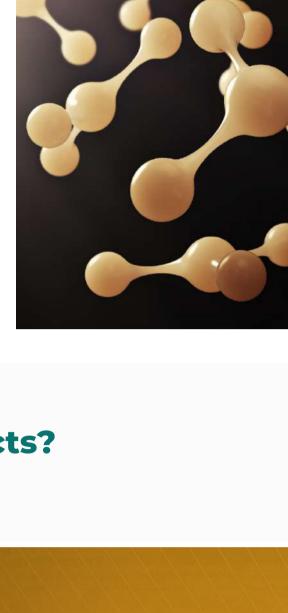
Why use it?

The absorption and compatibility of CopperKelp's nanoparticles ease its application both by foliage

The benefits of maintaining the proper concentration of copper in plants and soils are observed in the development of sprouts and the lignification of plant tissue as well as in the resistance to diseases caused

and roots for its use in plant metabolism.

What are its **effects?**



Minimizes risk

of diseases

of chemicals

Compatible with microbiological

products

Strengthens the

plant's defense mechanism



SOIL APPLICATION

Applications to the soil or substratum will allow the absorption of copper in the root and its translocation through the plant's vascular system; this will mitigate the effects caused by the spread of phytopathogens nearby the root area and the stem's neck.

How is it used?

It can be applied in any crop, taking into account the phenological stage and the areas susceptible to the spread of phytopathogens. Its compatibility facilitates the mixture with other inputs for use by irrigation or foliage.



DOSAGE (Gallon/Acre)

MAX

VEGETABLES

FRUIT / NUTS

MAX

MIN

TREATMENT

0.25

FOLIAR MIN MAX MIN 0.25 0.25 For better results, follow the instructions of trained technical personnel.

GRAINS

TYPE OF APPLICATION

CONTROL PLOT

IRRIGATION

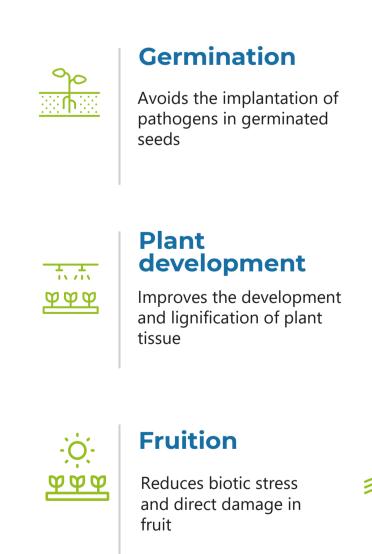
PRODUCT

CooperKelp



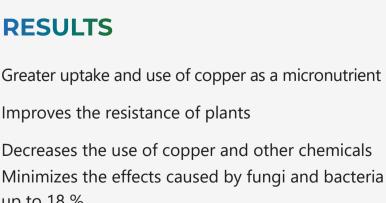
What benefits does it have on the

crop's phenological stages?



RESULTS

Improves the resistance of plants



Post-harvest Strengthens the plant after the stress produced by the harvest

Seedling

Decreases the lossescaused

Strengthens the plant prior

by fungi and bacteria

to transplantation

Sprouting

buds and sprouts

Increases the resistance

and development of new

that it is an element widely connected to metabolic processes in photosynthesis, lignification, formation of enzymes, among others. Because of this, we believe that its uptake and availability at low doses must be considered for the formation of sustainable crops.





Un océano de nutrientes

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