

BIO | Protección



bival
Distribución del Levante BIOVAL S. L.

Linea

COPPERS

DECLARED CONTENT

Chitosan (Poly-D-glucosamine)	1,72% p/p 2,0% p/v
Copper(Cu) soluble in water	4,30% p/p 5,0% p/v

BIOSANN COPPER Q

COPPER WITH QUITOSAN LIQUID

ACTION PHYTOPROTECTOR FUNGICIDE AND BACTERICIDE



PHYSICOCHEMICAL CHARACTERISTICS

Specific Gravity: 1,16 gr/ml
pH (solution 1%): 3-4
Colour: translucent blue
Physical State: solution
Origin: Chitin is obtained from exoskeleton of crabs.
From this chitin we obtain Chitosan.

IMPORTANT: Use water with pH less than 6.5 to avoid precipitation of the active ingredient. If necessary, use pH corrector.

PROPERTIES

BIOSANN COPPER Q, based on copper (water soluble copper 4.30% + chitosan 1.72%), participates as a microelement in the synthesis of numerous enzymes and also infers or elicits alternative or complementary pathways to the plant's immune system. Which corresponds to what is known as "Acquired Systemic Resistance", that is, indirect response mechanisms induced to try to defend against diseases. And this action is inferred by the presence of "chitosan" in this formulation, which makes **BIOSANN COPPER Q** much more than a copper of the usual. Rather, it is a technological copper, which nourishes, prevents and fights. "Chitosan" is the result of the hydrolysis of a biocompatible polysaccharide, whose active principle is a carbohydrate called chitin (d-glucosamine) found in the exoskeleton of crustaceans (in this case, crabs and crabs). Chitin acts as a fertilizer-releasing system, promotes the transcription of defense proteins (such as phytoalexins that are the natural antibodies of plants) and corrects the retention of plant development produced by both the fungus and the toxicity of the treatments. Its use is not exclusive in the agricultural field, but is also used in biomedicine (treatments against some types of cancer) and in human food.

BIOSANN COPPER Q acts as a corrector of deficiencies of copper, phytofortifier and phytoprotectant against pathologies of fungal origin (*Alternaria*, *Phytophthora*, *Mildiu*, *Botritis*, *Cyloconium oleaginea*, *Piricularia orizae* ...) and its use is favorable in vinification vineyard, grapes table, citrus, rice, olive, horticultural and fruit trees.



RECOMMENDED GENERAL DOSE:

FOLIAR: From 2-6 L / hectare distributed in 1-3 applications of 1-2 liters / hectare according to crop preferably in Autumn and Spring. Dilute between 0.1% and 0.2% (100-200cc / L) depending on the wetting used.

FERTIRRIGATION: 10-20 L / ha, 1-2 applications according to crops.

It is recommended, however, to follow the doses and applications established by their technicians at the field level, which will vary according to the type of crop, their extractions in fertilizer units and the phenological state of the same. From "Distribución del Levante Bioval, S.L." or through our agents or distributors we can advise you as to the use dose according to your culture.

STORAGE:

In a dry, cool place and avoid prolonged exposure to the sun. Keep in original container. Away from food, drink and feed. Do not stack more than 3 heights. Precautions, risk phrases and safety: see label on packaging.

PRESENTATION:

