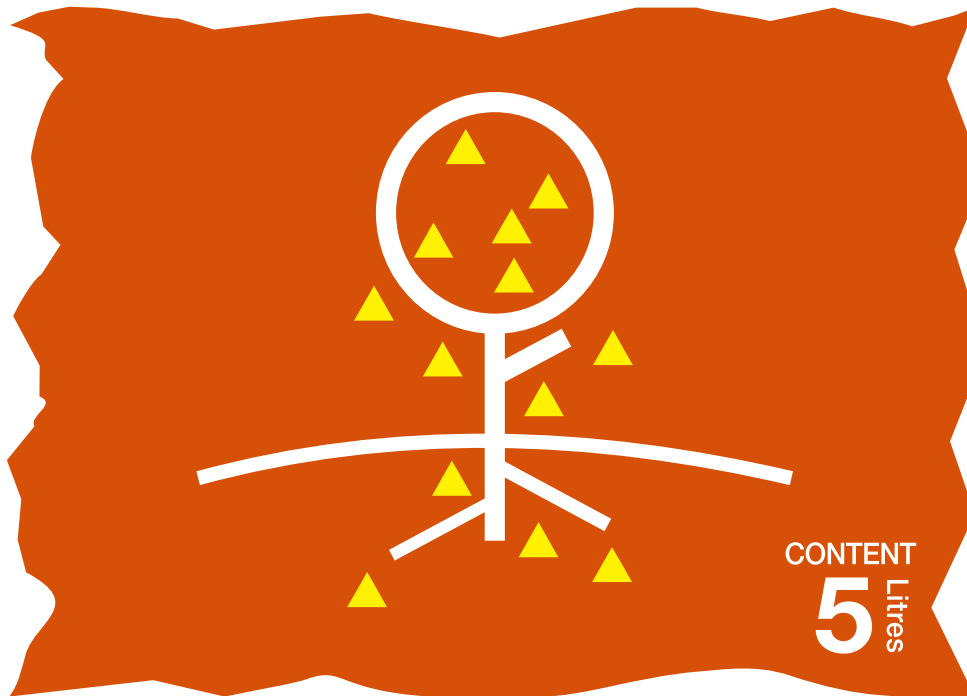


AminoQuelant[®]-B

Boron deficiency corrector with Amino Acids



E005618/1005



BIOIBERICA
PLANT PHYSIOLOGY



GUARANTEED ANALYSIS

Boron	8 % (w/w)	Nitrogen	3 % (w/w)
Free Amino Acids	5 % (w/w)		

APPLICATION

AminoQuelant®-B is a Boron deficiency corrector with free amino acids to be applied as a foliar spray on plants that need a nutritional supplement of Boron.

Boron in **AminoQuelant®-B** is quickly absorbed and translocated to the growing points of the plant, where Boron is normally more deficient. Boron is a key element to form pectates in plant cells and in pollination and fruit set. Free Amino Acids present in the formulation are used by the plant to increase photosynthetic activity and other metabolic processes, thus reducing the stress factors and making Boron more rapidly available for the plant.

AminoQuelant®-B can be used to prevent and correct Boron deficiencies in many crops. The most common Boron deficiency symptoms are:

- Discolouration or necrosis in young leaves and growing points
- Shoot defoliation in cases of severe deficiency
- Insufficient flowering and fruit set followed by fruit drop and/or fruit malformations.

CROPS AND DOSAGE

Some crops show specific symptoms when they suffer a Boron deficiency.

- Sugar Beet: Heart Rot, tip burn in young leaves.
- Apples and Pears: Fruit malformation, scorching, corky fruits.
- Alfalfa: Leaf discolouration and stunting.
- Grapes: Insufficient fruit set, small berries, leaf discolouration.
- Olives: Leaf discolouration, shoot defoliation, fruit scorching fruit drop.
- Citrus: Leaf discolouration, internal gum spots in fruits, thick skin.
- Vegetables: Hollow stems, leaf discolouration, tip burn of young leaves, stunting, fruit cracking and scorching.
- Strawberries: Fruit malformation.
- Broccoli, Cauliflower : Hollow stalk.
- Celery: Cracked stem
- Potato: Tuber browning, stunting, curled leaves.

Dosage :

The dosage may vary depending the de degree of Boron deficiency and the number of applications that will be done. In general, it can be recommended the following:

Vegetables and Fruits Trees: 1 – 3 ml/L of water.

Field Crops (Sugar beet, Alfalfa, Potato, etc.): 1-3 L/Ha

Applications through drip irrigation: 3-8 L/Ha

In Fruits, apply at pre-flowering (1-2 weeks before flowering) and in cases of fruit drop problems repeat after fruit set, when fruits are small. In apple, pear, peach, cherry and plums it is recommended to make one application after harvest before leaves drop.

In Vegetables and Field Crops, apply 1-3 times during the growing cycle of plants, starting when plants are young.

COMPATIBILITY

AminoQuelant®-B is normally compatible with most commonly used pesticides and fertilisers. In cases of unknown compatibility it is better to do a prior test before application.

NOTICE FOR USERS

The recommendations and information provided are the result of extensive studies and tests carried out under strict conditions. However, a number of factors beyond our control (preparation of mixtures, application, weather conditions, etc.) may intervene in the use of this product. The company guarantees its composition, formulation and content. The user shall be liable for any damages caused (lack of effectiveness, general toxicity, waste, etc.) due to total or partial failure to follow the instructions on this label. Store in the original container and protect from extreme humidity and temperatures.

Made in Spain by



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