

BIOTA BORON

ANALYSIS

	<u>% w/w</u>	
Boron (B)	10,5 %	Appearance: Liquid
Nitrogen (N)	4,5 %	Colour: Brown
		pH: 7,5 – 8.5
		Density (kg/l) 1,35 – 1,40

PROPERTIES

Biota Boron is a concentrated boron micronutrient and part of our liquid fertiliser line. Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant. The product is allowed for use in organic agri- and horticulture.

Biota Boron is important for transporting assimilates in the plant and has an important role in cell division. It ensures a stronger attachment of the fruit and promotes the formation of shoots. Boron regulates the calcium absorption. The lack of boron resembles iron deficiency. The shelf life of bamboo is improved using boron. This technique is used widely. Boron is easily captured on heavy soils such as clay. On light soils it is easily rinsed out.

BENEFITS

- Suitable for use in irrigation systems
- Can be administered through leaf application
- Improves the colour intensity of the flower
- Promotes enzymatic processes in the plant
- Promotes the growth of the crop

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APPLICATION

Biota Boron can be used on all crops through foliar application and irrigation. It is advised to always have an expert make a fertilisation plan and to start with a test application. The exact dosage depends on the soil conditions and the crop. No guarantees can be given in the event of incorrect use. Always carry out a test mixing and test application when combining with other products! Do not use more than 1000 litres of spray mix per ha when applying foliar feed.

Application	Dose	Frequency
Soil application	0.1 – 0.5 liter/ha	Once per cycle
Horticulture	1 – 3 ml/1000 liters	Every watering
Agriculture	1 – 3 ml/1000 liters	Every week
Foliar feed	20 ml/1000 liters	3 - 4 times per cycle

CROP	APPLICATION
Vegetables	After planting and during fruit development (fruit setting)
Cotton	After planting and during fruit development (fruit setting)
Corn	After planting and during fruit development (fruit setting)
Citrus and fruit trees	After planting and during fruit development (fruit setting)
Grapevine and olive	After planting and during fruit development (fruit setting)
Ornamental	After planting and during the development of the flower
Potato	After planting and during fruit development (fruit setting)

STORAGE

Store in original closed container.

Store in a dark and dry location at -10 – 30 °C.

Shelf life 1.5 – 2 years.

PACKAGING

1 – 5 – 10 – 20 – 220 – 1000 liter