

# FITONATURA PIANTA BOR



## HIGH BIOAVAILABILITY OF BORON

**PIANTA BOR** is a source of boron in readily available ethanolamine. It is fundamental to improve production yield and to help the crop during specific phases of development.

**PIANTA BOR** increases the fertility of the pollen, promotes optimal flowering and a higher setting of the fruits, increasing the production level and improving the crop growth.

**PIANTA BOR** is essential in case of alkaline, calcareous or dry soils, to prevent and cure certain physio-pathologies such as millerandage in grapes, heart rot in sugar beets, reduction of bunch in olive trees, deformation of the spike in cereals and the scarce setting in horticultural crops.

**PIANTA BOR** is compatible with most herbicides and pesticides commonly used in agriculture, with the exception of alkaline and mineral oils. For sensitive crops, make a preliminary test on a few plants before making extensive applications.

**EC FERTILIZER**  
INORGANIC MICRONUTRIENT FERTILIZER  
BORON ETHANOLAMINE

**BIO ORGANIC FARMING**  
ALLOWED  
IN ORGANIC FARMING

*Complexed with ethanolamine*

High compatibility  
with other products

**COMPOSITION % w/w (equivalent to % w/v at 20°C)**

Boron (B)  
soluble in water      11% w/w      (15% w/v)

**PHYSICAL AND CHEMICAL PROPERTIES**

Density at 20°C: 1,36 g/ml

pH (1% w/w aqueous solution at 20°C): 8,0 ± 0,5 u. pH

Electrical conductivity  
(1 g/l in deionized water at 20°C): 220 µS/cm

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FOLIAR*	FERTIGATION	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	1,5 l/ha	2 - 5 l/ha	Before flowering, during fruit set and after harvest
GREENHOUSE HORTICULTURE	100 ml/hl	2 - 4 l/ha	Before flowering, during ripening and in case of boron deficiency
HORTICULTURE IN OPEN FIELD, CEREALS AND INDUSTRIAL CROPS	1 - 1,5 l/ha	2 - 5 l/ha	
FLOWERS AND ORNAMENTALS	50 ml/hl	1 - 2 l/ha	Before flowering and in case of boron deficiency

\* Foliar applications referred to standard water volumes