

BORZINC



BORON AND ZINC CORRECTOR

CHARACTERISTICS

BORZINC is a liquid fertilizer that contributes a very good relation of Boron and Zinc, that applied in a suitable dose and in the propitious phenological moments, raises the levels of these nutrients in an efficient form.

Thanks to its specific formulation, **BORZINC** is especially recommended to apply in pre-flowering and fruit setting of all crops.

B Boron (B) exist primarily in soils solutions as the BO_3^{3-} anion the form commonly taken up by the plants. One of the most important micronutrients affecting membranes stability, B supports the structural and functional integrity of plant cell membranes. Boron-deficiency symptoms first appear at the growing points, and certain soil types are more prone to boron deficiencies.

Influences on fertilization and fruit set
Meristematic activity and growth
Protein synthesis
Sugar migration
Use of auxins by plants

Enzymatic function
Growth Hormone Synthesis
Protein synthesis

Zn

Zn Zinc (Zn) is taken up by plants as the divalent Zn^{2+} cation. It was one of the first micronutrients recognized as essential for plants and the one most commonly limiting yields. Although Zn is required only in small amounts, high yields are impossible without it.

COMPOSITION

%w/v

Boron (B) 11,5
Zinc (Zn) 4,0

Chelating agent:
EDTA (ethylenediaminetetraacetic acid)



Improves Flowering

Increases Vegetative Growth

Specially formulated for fruit trees sensitive to deficiencies of Boron and Zinc

DOSES AND APPLICATION

Crops	Foliar	Application&Interval
Stone-pipe fruit	1-2 L/Ha	Perform 1-2 applications in bursting of buds and perform 1-2 applications in fruit set
Vine and Olive	1-2 L/Ha	Perform 1-2 applications in pre-flowering and make 1-2 applications in fruit set
Citrus	1-2 L/Ha	Perform 1-2 applications in bud swelling
Berries	1-2 L/Ha	Perform 1-2 applications in floral button status
Sunflower, Colza, Soybeans, Cereals	2-3 L/Ha	Perform the application with sufficient foliar mass developed.
Maize	2-3 L/Ha	Performs the application with sufficient foliar mass developed.
Potato	2-3 L/Ha	Perform the applications with 15 cm of height and in the state of tuber formation
Horticultural	2-3 L/Ha	After harvest and before the fall of leaves, always sufficient foliar mass developed
Woody crops	3-4 L/Ha	POST-HARVEST: After the harvest and before the fall of leaves, always with active green leaves
General Drip Application:	3-5 L/Ha	Distributed in 2-3 applications according to the needs of the crop

Cautions

In woody and horticultural crops, it is not recommended to exceed the concentration of 0,2% (2L per 1000L of water); except in post-harvest applications. In extensive, it is not recommended to exceed the concentration of 1% (1L per 1000L of water). Using mixtures with other products, a compatibility test with small amounts of products is always needed. Does not apply during flowering nor color fruit change.

PACKING:



FERTILIZER



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