NEW imported from Spain

BORON

BORON DEFICIENCY CORRECTOR

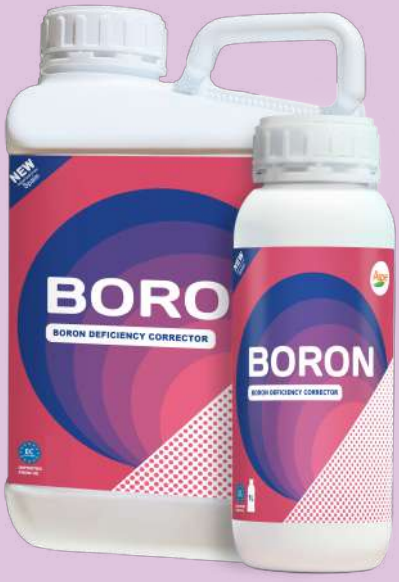
CHARACTERISTICS

BORON is a liquid boron deficiency corrector for foliar or soil application. In sugar beet it prevents heart diseases or putrid of the root. In apple and pear, **BORON** prevents bitter pits and cracks. In grape, prevents the bunch, avoiding small, wrinkled fruits.
In olive, **BORON** prevents the loss of production and the deformation of the olive. In horticulture, **BORON** prevents heart rot in cellery, the coiled leaves in cauliflower and broccoli. In lettuce it prevents heart rotting and burning side; in stud it prevents the drying of the tip and stems; in potato it avoid the necrotic of tubers with deformities.
The most important physiological effects of Boron in plants are:

- Cell wall structure
- Cell division
- Sugar transport
- Flowering and fruiting
- Plant hormone regulation

COMPOSITION

	%w/w
Boron (B)	11,0
Total Nitrogen (N)	4,8
Density	1,35-1,40 @ 18ºC
pH (10% solution)	8,0-9,0



DOSAGE AND APPLICATION

Crop	Objective	Recommendation
In all crops	Supply with boron	1-4 l/ha as a foliar application in 200-400 l water or 5-8 l/ha as a soil application. During application with knapsack sprayer at 0,5%
Pit fruit	Pollen germination, flower quality, fruit setting, calcium transport, skin quality	2-3 x 1 l/ha from red bud until petal fall
Pit fruit, Stone fruit, Strawberries, Berries, Table grapes	Storage of reserve substances, regeneration, resistance against cold, flower quality	2 x 1 l/ha after harvest
Stone fruit	Flower quality, fruit setting	1 l/ha beginning of blossom time
Table grapes	Flower quality, fruit setting, regular maturity	2 x 1 l/ha from increasing of flower cluster until beginning of blossom
Fruit vegetables	Flowering, fruit setting, supply with boron	1-2 x 2 l/ha before blossom when enough leaves are developed
Crucifers, leaf vegetables, bulbous vegetables	Inner quality, against heart necrosis in cabbage, supply with boron	1-2 x 2-3 l/ha as soon as enough leaves are developed
Asparagus, root vegetables, tuberous plants	Quality (cracks; empty asparagus or tubers; inner scald), supply with boron	1-2 x 3 l/ha as soon as enough leaves are developed
Cereals	Output, supply with boron	0,5-1 l/ha until end of tillering, a deficiency proof by leaf analysis provided
Potatoes	Inner quality, supply with boron	1-2 x 1 l/ha at meeting across the rows
Maize	Pollen quality, graining, grain yield, energy density, supply with boron	3 l/ha from 4 leaf stage onwards
Oil seed rape	Resistance against cold, regular flower and maturation, yield Regular blossom-time and maturity, output, supply with boron	2-4 l/ha in autumn from 4 till 6 leaf-stage 2-4 l/ha in spring until beginning of blossom
Sugar beet	Against heart and dry rot, output, quality, supply with boron	1-2 x 3 l/ha between 6-leaf-stage and meeting across the rows
Hop	Development of bud and sprout, quality	3-5 x 0,1 % until flowering

Packing

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