



**PRODUCT INFO
& DATASHEET**

BORON-B 10 % granular 2 – 4 mm
Natural granular milled "Hydroboracite"
with 10% B + 7% Ca + 4% Mg

1/ PRODUCT INFORMATION

Chemical formula: $B_6O_{11}Ca Mg \cdot 6H_2O$

Chemical name: Calcium and magnesium hexaborate hexahydrate

Appearance: Boron-10 % B granular 2 – 4 mm is a free-flowing product manufactured in Argentina.

2/ CHEMICAL SPECIFICATION

	Guarantee
B ₂ O ₃ %	≥ 32.2
B %	≥ 10
Ca %	≥ 7 (= 9.79 % CaO)
Mg %	≥ 4 (= 6.63 % MgO)
Solubility in citric acid %	≥ 65



Heavy metals analysis :

Arsenic (As)	< 685 ppm	Manganese	< 58 ppm
Cadmium (Cde)	< 8 ppm	Molybdenum	N/A
Chromium (Cr)	< 2.8 ppm	Nickel	< 1.2 ppm
Copper (Cu)	< 4.4 ppm	Lead	< 5 ppm
Iron (Fe)	< 2500 ppm	Vanadium	< 13 ppm
Mercury (Hg)	N/A	Zinc	< 6.3 ppm

3/ SIEVE SPECIFICATION

Mesh size, mm	Typical (accumulated retained %)	Guarantee (accumulated retained %)
4 mm (ASTM #5)	1	≤ 2
2 mm (ASTM #10)	94	≥ 90

Note: All data in the above specifications are determined by producer's own analytical methods, and result from the average of the production / dispatch lots sampling.

4/ PACKING

- a) 950 kg resp. 1000 kg big bags palletised, 20 pallets = 19 MT resp. 20 MT/20ft container.
- b) 25 kg bags, 26500 kg/20ft container.