



NEW & MORE ECONOMICAL !

BORON-B 10 % MIX **Natural Milled "Hydroboracite"**

*Boron in the form of calcium & magnesium borate with 10% B+ 7% Ca+ 4% Mg
- Origin: Argentina -*

1/2015

1/ PRODUCT INFORMATION

Chemical formula : $B_6O_{11}Ca Mg.6H_2O$
 Chemical name : Calcium and magnesium hexaborate hexahydrate
 CAS n° : 12046-12-7

APPEARANCE : BORON-B 10 % MIX is a free-flowing product manufactured in Argentina.

We have developed a new more economical product BORON-B 10% MIX intended for agriculture, based on field test results and studies on particle size, our technical team has proposed a B10% product with 50% granular/ground/chip and 50% fines/coarse powder. While the coarser particles assure stable and durable boron release, the finer ones assure a quick release in the first stage. The price is really low, as a policy to quickly catch customers' attention.

2/ CHEMICAL SPECIFICATIONS

	Guarantee
B ₂ O ₃ %	≥ 32.2
B %	≥ 10.0
Ca %	≥ 7 (= 9.79 % CaO)
Mg %	≥ 4 (= 6.63 % MgO)
Solubility in citric acid %	≥ 65



3/ SIEVE SPECIFICATION

Mesh size, mm	Typical (accumulated retained %)	Guarantee (accumulated retained %)
4 mm (ASTM #5)	12	n.a.
2 mm (ASTM #10)	50	n.a.

Note : All data in the above specifications are determined by producer's own analytical methods, and result from average productions.

*n.a. = not applicable

4/ PACKAGING

In 25 kg bags on pallets, 24 MT/20' container or 20 x 1100 kg big bags = 22 MT/20' container.

5/ GENERAL ADVANTAGES

See our HYDROBORACITE sales rationale.



**PRODUCT INFO
& DATASHEET**

Some recommendations for use

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**BORON-B 10% MIX IS AN INNOVATION IN BORON SOIL
FERTILISERS**

Boron-B 10% Mix is a very suitable product for soil fertilisation because it is a B 10% product with with 50% granular/ground/chip and 50% fines/coarse powder.

The coarse particles provide long lasting release, and the powder provides more immediate boron release !

See some general recommendations for use.

CROPS	TIME OF APPLICATION	DOSAGE	MODE OF APPLICATION
Citrus	Formation	10 to 20 kg/ha	Apply over treetop's projection at beginning of rain season or irrigation
	Production	20 to 40 kg/ha	Apply over treetop's projection at beginning of rain season or irrigation
Coffee	Formation	10 to 20 kg/ha	Apply over treetop's projection at beginning of rain season or irrigation
	Production	20 to 40 kg/ha	Apply over treetop's projection at beginning of rain season or irrigation. Apply bigger dose to crops with higher productivity expectation.
Cotton	Pre-planting or planting	15 to 25 kg/ha	In pre-planting, apply by sprinkling over total area. In furrow planting, apply 5 to 10 kg/ha.
Eucalyptus and pine	Planting	10 to 20 kg/ha	Apply in furrow.
Legumes	Pre-planting or planting	10 to 20 kg/ha	In pre-planting, apply by sprinkling over total area. In furrow planting, apply 1/3 of dose.
Pastures	Pre-planting or planting	10 to 15 kg/ha	Repeat dosage yearly at beginning of rain season.
Rice, oats, barley, sunflower, corn, wheat, soybeans	Pre-planting or planting	10 to 20 kg/ha	In pre-planting, apply by sprinkling over total area. In furrow planting, apply 1/3 of dose.
Sugar cane	Pre-planting or planting	10 to 20 kg/ha	In pre-planting, apply by sprinkling over total area. In furrow planting, apply 5 to 10 kg/ha
	Ratoon cane	10 kg/ha	Top-dressing after cane cutting.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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