

AQUABOR 2 MSR

PRODUCT PROFILE: MSR AQ2 – 01/2016
Soluble Boron 20.5%



+ Characteristics

Purity like B element	20.5 % Mín
B ₂ O ₃	66.0 % Mín
Appearance	White Powder

Sieve Specifications

Mesh size ASTM N° 40 = 5% retained.

Bulk Density

0.5 Ton/m³

Solubility in Water

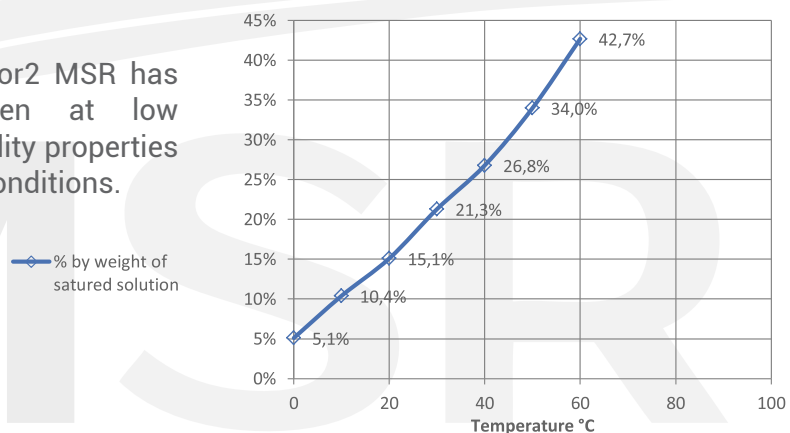
The small particle size of Aquabor2 MSR has inherently high solubility, even at low temperatures. It gives rapid solubility properties even under the most demanding conditions.

PH

PH = 7.2 (5% by weight in solution at 22 °C)

PH = 6.7 (10% by weight in solution at 22 °C)

Boron is one of seven micronutrients essential to plant growth. Boron deficiency has been recognized in a wide range of crops. Minera Santa Rita S.R.L. produces its Aquabor2 MSR in a modern spray dryer plant, entirely built with 316L stainless steel that guarantees high purity and no product contamination. It dissolves even in cold water, with the dispersion and maximum solubilities possible obtaining as a result, supersaturated solutions with high boron content, ideal for fertigation.



Minera Santa Rita

+ Packaging

AQUABOR 2 MSR is available in 25 KG polypropylene bags and in bulk bags of 680,40 kg.



Contact us: info@santaritasrl.com

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Applications and benefits

Fertilizer

As a fertilizer, this product is a plant growth regulator. The ideal method of application to correct boron deficiencies is foliar.

It is also used as coating of finished solid fertilizers or in the formulation of high performance liquids containing boron by itself, or combined with other nutrients (like NPK) for spraying, "fertigation" or irrigation.

Correcting Boron Deficiency

In solid or liquid fertilizers, Aquabor2 MSR is applied to the seedbed in annual crops or under foliar canopy of perennial crops. Perennial and annual crops can also be sprayed with boron containing solutions. These are normally tank-mixed with other micronutrients or with agrochemical products.



MSR

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