



Boro 15 MSR

Boro 15 MSR
Granular 15%
NaCaB5O9.8H2O
CAS N° 1319-33-1
NCM N° 2528.00.00



+ Characteristics

Sieve specification (particle size)	2 - 5mm pellets.
Bulk Density	800 kg/m3
Boron solubility in citric acid at 2%	97.00% min.

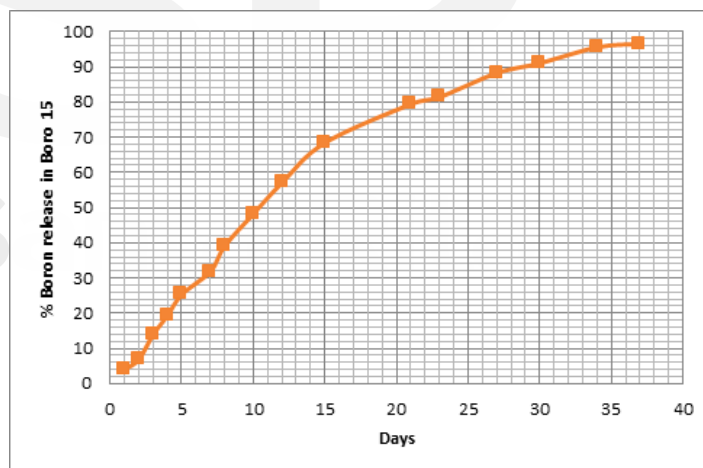
Boro 15 MSR is a natural product with 15% boron. It is used in agriculture as a fertilizer and growth regulator. The solid granules of Boro 15 MSR are usually applied directly to the soil. In addition, this product provides Sulfur (S) and Calcium (Ca).

... Chemical and Physical Properties

B ₂ O ₃	48.00 % min.
B	15.00 % min.
Ca	13.00 % min.
S	4.00 % min.
Na	7.00 % max.
As	0.01 % max.
Humidity	4.50% max.

Boron Availability in Boro 15 MSR

The controlled release of this product allows for nutrient availability to match the plant's requirements. A beneficial program of the application of the product can be achieved.



+ Packaging

Boro 15 MSR is available in 25kg polypropylene bags or in 850kg bulk bags.

+ Applications and benefits

Fertilizers

Boro 15 MSR enhances the effects of sugars on hormonal performance (it is highly used in Brazil in citrus production with this end), the photosynthesis process, the rate of absorption of CO₂ from the air, and the growth of plant roots. Boro 15% is the most appropriate product for fertilizer mixing plants which usually incorporate it into NPK formulations together with other micronutrients.

Boron Deficiency

For decades, boron deficiency has been recognized in a wide range of crops. This deficiency can be remedied by the correct boron application through soil, foliar or root system application methods. Boron deficiency can be detected on plants symptomatology as well as by means of soil analysis.



Controlled Release

With Boro 15 MSR, the amount of boron available can be adjusted to improve the assimilation of the plant.

The ability to accelerate or slow down the micronutrient's rate of release, so that it matches the window of application and with the requirements of each crop, results in the optimal utilization of Boron and in the highest economic efficiency.

Economy

Boro 15 is a natural fertilizer and the most cost-efficient way to incorporate boron through soil for concentration point.

MSR
Minera Santa Rita