



SICOBOR 21% B

DISODIUM OCTOBORATE TETRAHYDATE

Soluble Boron $\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$ - Origin: Argentina

1/ GENERAL DESCRIPTION

- Appearance: White fine powder, spray dryer produced
- Characteristic: Rapid solubility
- Application: In agriculture as boron-micronutrient, as a wood preservative and a fire retardant
- Boron is one of seven micronutrients essential to all plant growth.
- Boron deficiency has been recognised in a wide range of crops.

2/ CHEMICAL AND PHYSICAL PROPERTIES

	<u>Typical values</u>	<u>Guaranteed values</u>
B_2O_3	68.20 %	67.6 % min.
Na_2O	15.05 %	
H_2O (by difference)	16.75 %	
B	21.18 %	21 % min.

3/ BULK DENSITY

kg/dm ³	0.50; 0.60
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4/ TYPICAL MESH ANALYSIS (percentage cumulative)

< 88 micron	80 %
> 88 micron	20 %

5/ PACKING

50 lbs/20 kg paper bags
5 kg paper/PP bags