



21% Soluble Boron

DISODIUM OCTABORATE TETRAHYDRATE

Typical Physical Properties

Property	Typical Value
Bulk Density	31 – 37 lbs per cu. foot
Solubility	100%

Property	Typical Value
pH	7.0 – 8.0
Physical Appearance	White powder

Chemical Specification

Property	Typical Value
Equiv. Disodium Octaborate Tetrahydrate (Na ₂ B ₈ O ₁₃ ·4H ₂ O)	99.20 - 101.00
Boric Oxide (B ₂ O ₃)	66.97 - 68.18

Property	Typical Value
Boron (B)	20.80 - 21.17
Sodium Oxide (Na ₂ O)	14.90 - 15.17

Formulation Guide

Lbs / Acre of B Required	1	2	3	4	5	6	7	8	9	10
Lbs / acre of 21% Boron	4.8	9.5	8.6	14.3	23.8	28.5	33.3	38.0	42.8	47.5

Packaging

- 2,000 lb polypropylene bag with a polyethylene liner
(1 per pallet)
- 50 lb polypropylene bag with a polyethylene liner
(40 per pallet)

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