



15% Granular Boron

Typical Physical Properties

Property	Typical Value
Screen Analysis	97% between 2.0 - 4.0 mm
Color	White to light gray
Hardness	4.5 - 6.0 lbs / Granular

Property	Typical Value
Bulk Density	40 lbs per cubic ft
SGN (Size Guide Number)	280
Granulation	Prilled

Chemical Specification

Property	Typical Value
Boric Oxide (B ₂ O ₃)	47.00% Expected
Boron (B)	14.90% Expected
Boric Oxide (B ₂ O ₃)	46.70% Minimum
Boron (B)	14.50% Minimum
Calcium Oxide (CaO)	16.0% - 22.0%
Sodium Oxide (Na ₂ O)	10.0% - 15.0%

Property	Typical Value
Magnesium Oxide (MgO)	0.5% - 3.0%
Silicon Oxide (SiO ₂)	2.0% - 6.0%
Chloride (Cl)	4.0% - 10.0%
Sulphate (SO ₄)	4.0% - 10.0%
Moisture (H ₂ O)	0.0% - 1.0%

Formulation Guide

Lbs / Acre of B Required	1	2	3	4	5	6
Lbs / Acre of 15% Boron	6.6	13.2	19.8	26.4	33.0	39.6

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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