

## Product summary



### **GRANUBOR®**

#### Ideal for bulk blends

*Granubor* granular borate is a high quality source of boron manufactured specifically for bulk blenders. The particle size, density and durability help ensure uniform distribution in the blend and in the field. Each ton of *Granubor* 15.0% boron (B) contains 286 lbs of boron. It takes 7 lbs of *Granubor* 15.0% B to equal 1 lb of actual B.



### **FERTIBOR®**

#### Optimum product for suspensions

*Fertibor* fertilizer borate is a high quality fine crystalline product; an excellent source of boron for suspension fertilizers and for manufacturing ammoniated or granulated fertilizers and micronutrient mixes. *Fertibor* contains 15.0% B, so each ton of product supplies 300 lbs of actual B.



### **SOLUBOR®**

#### Product of choice for foliar applications

*Solubor* soluble borate is a concentrated powder containing 20.5% boron. Its high solubility and rapid dissolution make it ideal for use in foliar sprays or fertigation. *Solubor* can also be used in clear nutrient solutions and with other fluid fertilizers. *Solubor* is very economical and is less than half the cost of solvent-based liquid products, per pound of B.



### Typical Analysis

#### Chemical

Boron (B) ..... 15.0%  
Material required  
for 1 lb of B. .... 7 lbs  
Derived from sodium borates

#### Physical

SCREEN ..... % CUMULATIVE  
- 4 ..... Trace  
+ 12 ..... 95

#### Bulk Density

Loose pack ..... 57 lbs per cubic foot  
Tight pack ..... 60 lbs per cubic foot  
Angle of repose ..... 30°  
SGN No. .... 280

#### Containers

*Granubor* is available in bulk, 2500 lb  
super bags or 50 lb (22.7 kg) plastic bags.



### Typical Analysis

#### Chemical

Boron (B) ..... 15.0%  
Material required  
for 1 lb of B. .... 6.7 lbs  
Derived from sodium borates

#### Physical

SCREEN ..... % CUMULATIVE  
8 ..... Trace  
200 ..... 98

#### Bulk Density

Loose pack ..... 63 lbs per cubic foot  
Tight pack. .... 71 lbs per cubic foot

#### Containers

*Fertibor* is available in bulk, 2500 lb super  
bags or 50 lb (22.7 kg) plastic bags.



### Typical Analysis

#### Chemical

Boron (B) ..... 20.5%  
Material required  
for 1 lb of B ..... 4.9 lbs  
Derived from sodium borates

#### Solubility in Water

Temp (°F)	Lbs <i>Solubor</i> p/gal water	Lbs B p/gal water	B conc.
32	0.2	0.04	0.5%
50	0.4	0.18	2.0%
68	0.9	0.47	4.4%
86	2.3	0.47	4.4%
104	3.2	0.66	5.7%

#### Physical

SCREEN ..... % CUMULATIVE  
+ 200 ..... 8  
- 200 ..... 92

#### Bulk Density

Loose pack ..... 25 lbs per cubic foot  
Tight pack. .... 35 lbs per cubic foot

#### Containers

*Solubor* is available in 1700 lb super bags,  
and in 50 lb (22.7 kg) multiwall paper bags  
with a polyethylene moisture resistant  
barrier.

