

## Boric Acid FG Powder

Orthoboric acid, Boracic acid

EPA Reg. No. 73605-2

For use in pesticides/ algaecides/ fungicides

This product is not for food or drug use

White free-flowing powdered material

H<sub>3</sub>BO<sub>3</sub>

CAS No. 10043-35-3

CHEMICAL SPECIFICATIONS		
Component	Unit	Content
B <sub>2</sub> O <sub>3</sub>	%	56.25 - 56.90
Purity	%	99.92 – 100.89
Fe	ppm	4.00 max
Cl	ppm	5.00 max
SO <sub>4</sub>	ppm	300.00 max

PHYSICAL SPECIFICATIONS		
Mesh Size	Unit	Content
+ 18 mesh	%	0.00 max
-120 mesh	%	45.00 min

### Other Properties

- pH @ 20°C: 5.1 ( 1.0% solution)
- Solubility: 4.7% @ 20°C ( in water)
- Melting point: 169 +/-1 °C
- Bulk density: Granular: 37.46 lbs/ft<sup>3</sup>

### Packaging

Boric Acid-FG is available in 25 kg net, and 1 metric ton super sacks.

Specification data is determined by Eti Maden analytical methods