



# BORIC ACID TECHNICAL GRADE



Rose Mill Company is the largest independent producer of boric acid powder in North America. We process our high-quality powdered and granular boric acid each day, ensuring a fresh product with longer shelf-life. Boric acid is used in the production of agricultural products, flame-retardants, antiseptic treatments, coatings, and metallurgy. Under normal conditions, boric acid is stable, free-flowing, and mildly acidic.

Rose Mill stocks boric acid technical and Ph grades in bulk sacks, fiber drums, and in pallets of 50 lb. bags. Custom powdering as well as custom packaging is available to meet your specifications. Contact us for details.

## Product Analysis

BORIC ACID TECHNICAL (orthoboric acid) CAS 10043-35-3

<u>Typical Analysis</u>	<u>Specification</u>	<u>Typical Result</u>
B <sub>2</sub> O <sub>3</sub>	56.00% min.	56.35%
H <sub>3</sub> BO <sub>3</sub>	99.90% min.	98.98%
SO <sub>4</sub>	500 ppm max.	113 ppm
Cl	15 ppm max.	4 ppm
Fe	10 ppm max.	1 ppm
Solubility in Water	4.7% @ 20°C	
pH 6.10	(0.1% solution 20°C)	
pH 3.70	(4.7% solution 20°C)	

## Availability

- Granular
- Powder
- 50 lb/25 kg bags
- Fiber Drums
- Bulk Sacks
- Custom Sizes