



ETI MADEN

Boric Acid

Description

Boric acid, is a weak acid of boron often used as an antiseptic, insecticide, flame retardant, as a neutron absorber, and as a precursor of other chemical compounds. It exists in the form of colorless crystals or a white powder and dissolves in water. It has the chemical formula H_3BO_3 .

Product Specification :

CHEMICAL PROPERTIES

Boron (as B)	17.00% min
Matter Insoluble in Water	1.00% max
Lead as (Pb)	0.003% max

PHYSICAL PROPERTIES

Form	Powder
Molecular Weight	61.81
Bulk Density	0.7 g/cm ³
Fractions	+ 1 mm 0 % max - 0,060 mm 30% max

Product Application:

- ✓ Agriculture
- ✓ Medicinal
- ✓ Insecticidal
- ✓ Lubrication
- ✓ Nuclear Power
- ✓ Industrial

Package Specification:

Boric Acid is available in 50 kgs packing

Eti Maden is on Top of the World when it comes to producing borates. The Turkish state-owned company, through Eti Mine Works, is a world-leading miner and processor of boron. (Turkey holds about 60% of the world's boron reserves.) Eti produces about 2.5 million tons of boron concentrate from its mines and processes much of that to be used in products such as soaps, detergents, glass, fertilizers, and nuclear materials. The company also produces perlite, which is used as a construction material, scrubbing sand in refineries, and for growing in greenhouses, among other applications.



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