

H₃BO₃

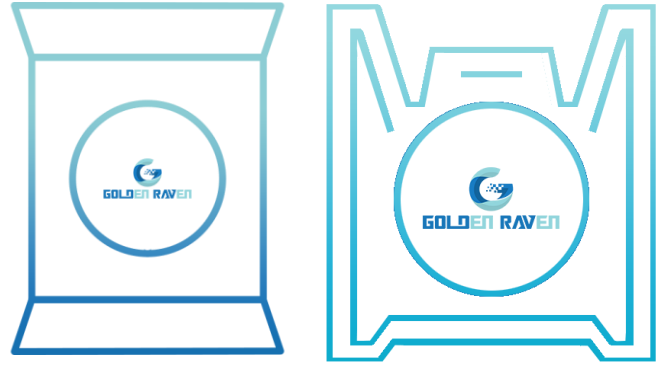
BORIC ACID POWDER

Boric Acid is a key boron source in agriculture, essential for cell wall development, pollen germination, and carbohydrate metabolism. It prevents boron deficiency, improving crop yield and quality. Commonly used in fertilizers, it is applied through soil amendment, foliar sprays, and irrigation systems. Suitable for fruits, vegetables, and oilseed crops, Boric Acid enhances nutrient absorption and overall plant health.



GENERAL DESCRIPTION	
Grade	Formula
Tech Grade / Fertilizer Grade	H ₃ BO ₃
Molecular Weight	CAS No.
61.83	10043-35-3

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Powder	Conform
Boric Acid	% w/w	99.4-100.8	99.9
Water Insoluble Matter	% w/w	≤ 0.040	0.012
Chloride	% w/w	≤ 0.050	0.009
Sulphate	% w/w	≤ 1.5	0.05
Iron	% w/w	≤ 0.0015	0.0010
Heavy Metal (As Pb)	ppm	-	0.001
Arsenic (As)	ppm	-	0.000006
Mercury (Hg)	ppm	≤ 0.005	N.D



Available Package

25 kg | 50 kg | 1000 kg | 1200 kg | 25 kg in BB

Packaging is customizable

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