Boric acid

Chemical Compound

Boric acid, also called hydrogen borate, boracic acid, orthoboric acid and acidum boricum, is a weak acid of boron often used as an antiseptic, insecticide, flame retardant, neutron absorber, or precursor to other chemical compounds. [Wikipedia](http://en.wikipedia.org/wiki/Boric_acid)

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| [**Formula**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+formula&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CKIBEOgTKAEwEA)**:**H3BO3  [**Molar mass**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+molar+mass&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CKUBEOgTKAEwEA)**:**61.83 g/mol  [**Melting point**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+melting+point&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CKgBEOgTKAEwEA)**:**170.9 °C  [**Density**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+density&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CKsBEOgTKAEwEA)**:**1.44 g/cm³  [**Soluble in**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+soluble+in&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CK4BEOgTKAEwEA)**:**[Water](https://www.google.co.in/search?biw=1366&bih=667&q=properties+of+water&stick=H4sIAAAAAAAAAGOovnz8BQMDAw8HsxKHfq6-gYWxRZrlp_wgzUgrw3szLUOkzrQ072heKwQA_l6gJCkAAAA&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CK8BEJsTKAIwEA)  [**IUPAC ID**](https://www.google.co.in/search?biw=1366&bih=667&q=boric+acid+iupac+id&sa=X&ei=k5PjUeKuCMvKrAftzoCgDw&sqi=2&ved=0CLIBEOgTKAEwEA)**:**Boric acid, Trihydroxidoboron |

