

Chemiebor™ 20

▶ BACKGROUND

CHEMIEBOR™ 20 is a highly soluble borate powder for crop nutrient sprays and solutions. **CHEMIEBOR™ 20** having extremely high solubility & neutral pH is ideally suited for foliar applications. It is very widely used throughout the world for foliar application to fruits, vegetable and oil seed crops due to its easy solubility in cold water and neutral pH.

CHEMIEBOR™ 20 is a multi-function source of boron and can be used as direct application or blended with other liquid fertilizers, pesticides and insecticides for Foliar Spray.

The high boron content of **CHEMIEBOR™ 20** makes it an economical source of boron for consumers.

▶ APPLICATION AND BENEFITS

CHEMIEBOR™ 20 is the product of choice for:

- ▶ Foliar spray, drip or “fertigation” of boron alone or in combination with other nutrients.
- ▶ Coating of bulk finished granulated fertilizer
- ▶ Immediate correction of Boron deficiency especially in short duration crops.

▶ GENERAL INFORMATION

Product Name	CHEMIEBOR™ 20
Chemical Name	Di Sodium Octaborate Tetrahydrate
Chemical Formula	$\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$
CAS No	12280-03-4



► PHYSICAL PROPERTIES

Molecular Weight	412.52
Appearance	Fine, White Odourless, Non-Crystalline Powder
Bulk Density (Loose)	320-480 Kg/m ³
Particle Size	150 Mesh (BSS), 80% Min

► CHEMICAL PROPERTIES

Boron Content (As B)	20.50% Min
Matter Insoluble in Water	1.0% Max

► SOLUBILITY AND pH

Solubility in Water		pH@ 20°C	
At 20°C	9.7%	pH 3% solution	8.3
At 50°C	34.3%	pH 10% solution	7.6

► PACKAGING

25 Kg PP Bags with Inner Liner.

*All data above are determined by Raj Borax Private Ltd analytical methods.

NOTICE:

Before using these products, please read the Product Specifications, the Safety Data Sheets and any other applicable product literature. The descriptions of potential uses for these products are provided only by way of example. The products are not intended or recommended for any unlawful or prohibited use including, without limitation, any use that would constitute infringement of any applicable patents. Nor is it intended or recommended that the products be used for any described purposes without verification by the user of the products' safety and efficacy for such purposes, as well as ensuring compliance with all applicable laws, regulations and registration requirements. Suggestions for use of these products are based on data believed to be reliable. The seller shall have no liability resulting from misuse of the products and provides no guarantee, whether expressed or implied, as to the results obtained if the products are not used in accordance with directions or safe practices. The buyer assumes all responsibility, including any injury or damage, resulting from misuse of the product, whether used alone or in combination with other materials. THE SELLER MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE SELLER SHALL HAVE NO LIABILITY FOR CONSEQUENTIAL DAMAGES.



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