



➤ AGRICOL™ - Mineral Calcium Borate

AGRICOL™ is used for slow release micronutrient boron. It is ideal for correcting boron deficiency in acidic soils. Major ingredient of AGRICOL™ is Calcium Borate ($\text{Ca}_2\text{B}_6\text{O}_{11}\cdot 5\text{H}_2\text{O}$). Therefore, use of AGRICOL™ in soil provides both Calcium and Boron to plants.

Besides Calcium and Boron, AGRICOL™ naturally contains other useful & essential micronutrients like Fe_2O_3 & MgO required by plants for growth and nutrition

➤ APPEARANCE AND COMPOSITION

AGRICOL™ is a homogenized powder, light to dark grey in colour. The main ingredient being Di-Calcium Hexaborate Pentahydrate and Dolomitic Limestone or Calcite.

➤ CHEMICAL COMPOSITION

Boron (as B)	11.00% Min
CaO	25% Min
NaCl	0.50% Max
Pb	0.003% Max
Cu	0.1% Max
As	0.01% Max
Cd	0.0025% Max
Moisture	1.00%Max
Size	150 mesh, 85% Min / 0.2-3mm

➤ SOLUBILITY AND pH

AGRICOL™ has alkaline pH of 9.5 and has a low solubility of 0.81 % at 25° C in distilled water. Solubility in acidic soils is higher.



W/O Agricol

Agricol



► APPLICATION & BENEFITS

AGRICOL™ is a slow release boron micronutrient and requires a longer period of time to dissolve in water. However, it is ideal for regions having acidic soils and / or subjected to heavy rainfalls. Application of **AGRICOL™** reduces the seasonal fluctuations in the supply of available boron and provides a uniform supply that result in a more efficient use of the applied boron, which would be reflected as higher yields.

AGRICOL™ can be used directly by soil application or can be mixed with Rock Phosphate, NPK or other fertilizers.

► PACKAGING

50 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.



Reg. Office : 40-44A, Dheeraj Heritage, 4th Floor, S.V. Road, Santacruz (W), Mumbai - 400 054, India.

Tel: +91 22-67217923/24/25 | Fax : +91-22-26601960 | Email : sales@rajborax.com

www.rajborax.com