

# TECHNICAL SPECIFICATION

## FertiBagra 10 GU

Granular 2-4 mm

### Granular Boron Fertilizer

Mineral Fertilizer, produced for direct soil application and bulk blends.

#### CHEMICAL SPECIFICATION

Boric Oxide ( $B_2O_3$ )	35.42 % Maximum
Boron ( B )	11.00 % Maximum
Boric Oxide ( $B_2O_3$ )	32.20 % Minimum
Boron ( B )	10.0 % Minimum
	<b>Range (%)</b>
Calcium Oxide (CaO)	16.0 - 19.0
Sodium Oxide ( $Na_2O$ )	8.0 - 11.0
Potassium Oxide ( $K_2O$ )	1.0 - 2.0
Magnesium Oxide (MgO)	1.5 - 2.5
Iron Oxide ( $Fe_2O_3$ )	0.3 - 0.6
Silicon Oxide ( $SiO_2$ )	7.0 - 10.0
Chloride (Cl)	3.0 - 6.0
Sulphate ( $SO_4$ )	11.0 - 14.0
Moisture ( $H_2O$ )	0.0 - 2.0
Color	Grey

#### GRANULOMETRY SPECIFICATION

A.S.T.M. Sieve N°	mm	Accumulative Rank (%)
5	4.0	10 - 30
10	2.0	90 - 100

#### BULK DENSITY

	t/m <sup>3</sup>
Typical Rank	0.70 - 0.80

#### PACKING

700 kg Polypropylene bag with a polyethylene liner  
25 kg Polypropylene bag with a polyethylene liner.

#### ADDITIONAL INFORMATION

The above specifications are established and guaranteed by the following Inkabor Analytical Methods.

- Volumetric Determination of  $\%B_2O_3$  (ASTM: D4487, NTC 4372)

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