

## MANUFACTURER'S NAME AND ADDRESS:

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## Biomodified Fertilizer brand MultiStart, grade NPK(S) 15-15-15(11)

A complex mineral bio-modified fertilizer containing the main nutrients: nitrogen, phosphorous, potassium and sulphur, as well as Bacillus subtilis rhizosphere bacteria. It is suitable for primary (shallow) and pre-sowing applications for all agricultural crops.



Appearance	Granules have from white to gray or pinkish color with various shades
Total Nitrogen (N), %	15 ± 1
- ammoniacal N (N-NH <sub>4</sub> ), %	13 ± 1
- amide N (N-NH <sub>2</sub> ), %	2 ± 1
Total Phosphate (P <sub>2</sub> O <sub>5</sub> ), %	15 ± 1
- water-soluble P <sub>2</sub> O <sub>5</sub> , %, min	13
Water-soluble Potassium (K <sub>2</sub> O), %	15 ± 1
Moisture, %, max	1.2
Sulphur S (SO <sub>3</sub> )	11 (27.5)
Granulometry:	
under 1 mm, %, max	10
1-5 mm, %, min	90
under 6 mm, %	100
Viable bacterial cells in 1 g of fertiliser at the time of manufacture, CFU/g, min	5 × 10 <sup>4</sup>
Viable bacterial cells in 1 g of fertiliser by the end of the guarantee shelf life, CFU/g, min	1 × 10 <sup>4</sup>
Granule static strength, MPa, min	3
Free flowing, %	100

### Packaging, transportation and storage:

Packaging: in big-bags 500-1000 kg.

Transportation: by rail, road and water transport.

Storage: store in closed warehouses, excluding the ingress of precipitation and groundwater at a temperature of -40 °C to +40 °C.

