



TECHNICAL DATA SHEET

NPK 12:11:18 + 3 % MgO + 14 % S + 0.01 % B + 0.02 % Zn + TE

„EC FERTILISER“

Date: 7.10.2019.

Version: 2.1

Specification No: 05.2/7 GPTS.eng

Chemical Properties

Analysis	Declared Value % (w/w)	Method
TOTAL NITROGEN (N)	12.0	EN 15750
<i>Ammoniacal nitrogen (N-NH₄)</i>	12.0	EN 15750
PHOSPHORUS PENTOXIDE (P₂O₅) soluble in neutral ammonium citrate and in water	11.0	EN 15957 EN 15959
<i>Phosphorus pentoxide (P₂O₅) soluble in water</i>	8.5	EN 15958 EN 15959
POTASSIUM OXIDE (K₂O) soluble in water	18.0	EN 15477
TOTAL MAGNESIUM OXIDE (MgO)	3.0	EN 15960 EN 16197
SULFUR (S) soluble in water	14.0	EN 15961 EN 15749
BORON (B) soluble in water	0.01	M.9.2. M.10.5.
TOTAL ZINC (Zn)	0.02	M.9.1. M.9.11.

Physical Properties

Physical Appearance	Solid, spherical granules
Colour	Blue
Bulk Density	0.90 – 1.05 g/cm ³
Granulometric Composition	2 - 5 mm = 95 % min

PRODUCT DESCRIPTION

NPK 12:11:18 + 3 % MgO + 14 % S + 0.01 % B + 0.02 % Zn + TE is mineral complex solid fertiliser, characterized by the presence of all primary nutrients, secondary nutrients (MgO, S), micro-nutrients (B, Zn), trace elements (Fe, Mn) and uniform granulation. Fertiliser contains low level of chloride.

APPLICATION

Intended for nutrition of various plant species on different soil types. Thanks to uniform granulation, the fertiliser can be easily applied with spreaders or by hand.

PACKAGING

The product is packed in 25 kg net bags (PE) on pallets protected by plastic wrap, big bags (PP with inner lining) or in bulk.

STORAGE

The product can be stored in closed, semi-closed or open warehouses, at moderate ambient temperature and precipitation conditions in original packaging. Opened packaging should be resealed tightly after removal of fertiliser and be stored in a dry place. If properly stored in original packaging, shelf life is unlimited.

Manufacturer:

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