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TECHNICAL DATA SHEET

ELIXIR SUPREME

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

Date: 10.04.2018.

Version: 1.0

„**EC FERTILISER**“

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>	7.7	EN 15958 EN 15959
POTASSIUM OXIDE (K₂O) soluble in water	18.0	EN 15477
MAGNESIUM OXIDE (MgO) total	3.0	EN 15960 EN 16197
SULFUR (S) soluble in water	14.0	EN 15961 EN 15749
BORON (B) total	0.01	M.10.5.
ZINC (Zn) total	0.02	M.9.1. M.9.11.

Trace Elements: iron (Fe), manganese (Mn)

Physical Properties

Physical Appearance	Solid, spherical granules
Colour	Blue
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) and uniform granulation. Fertiliser contains trace elements iron (Fe) and manganese (Mn) and low level of chlorine.

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.

A highly versatile NPK compound fertilizer also containing Sulphur, Mg and other micronutrients for use in a wide range of arable and horticultural crops amenity turf, grassland and trees.

Elixir Supreme Crop use and Application Rates

Crop	Suggested Application Rate (kg/ha) of Elixir Supreme
Apples, Pears, Plums, Cherry	New trees 300kg/ha at planting, Established crops, 400-800 kg/ha at bud burst
Blueberries	200kg/ha as a spring applied base dressing
Brassicas, Broccoli, Brussel Sprouts, Cabbage, Calabrese, Cauliflower, Chinese cabbage	875-1250 kg/ha as a base dressing
Potato	Up to 1250 kg/ha in the seedbed. Depends on soil analysis/Variety requirements
Sugar beet	Up to 875kg/ha in the seedbed. Depends on soil analysis/Variety requirements
Carrots	375-625 kg/ha as a base dressing
Onions	375-625 kg/ha as a base dressing
Leeks and Beans (French and Runner)	875kg/ha as a base dressing
Celery, Cucumber - field grown	375 – 625 kg/ha as a base dressing
Lettuce -field grown	416 kg/ha applied as a base dressing
Amenity Turf	Apply at 3-4 week intervals from April to October at 25-35 g/m ² (250-350 kg/ha). For best results it is recommended to irrigate after application.
Grass for silage/hay	Apply 500 kg/ha (8 x 25kg bags per acre) in mid/late March or April
Grass for grazing, including horse and pony paddocks	Apply 250 kg/ha (4 x 25kg bags per acre) in mid/late March or April. Allow 10 days before grazing or until the prills have dissolved and no longer visible. Avoid application during hot dry conditions. Follow up with a further application in August or September if required.
Trees and Conifers incl. Christmas Trees	1-3 year old trees – 250-400 kg/ha 4 year old onwards – 400-600 kg/ha Applied as a spring dressing.



Available in 25kg and 600 kg pack sizes.