

Technical Data Sheet



Blurain

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK (MgO, SO₃) with Boron (B), Iron (Fe) and Zinc (Zn) 10-12-16 (2-20)

Chemical Composition

Declared Values

Total Nitrogen (N)	10,0%
Nitrogen in the form of ammoniacal nitrogen (N)	8,5%
Nitrogen in the form of urea nitrogen (N)	1,5%
Total phosphorus pentoxide (P ₂ O ₅)	12,0%
Water-soluble phosphorus pentoxide (P ₂ O ₅)	9,0%
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	12,0%
Water soluble potassium oxide (K ₂ O)	16,0%
Total Magnesium Oxide (MgO)	2,0%
Water soluble Magnesium Oxide (MgO)	1,5%
Water soluble sulphur trioxide (SO ₃)	20,0%
Boron (B), ethanol amine, total	0,01%
Iron (Fe), sulphate, total	1,0%
Zinc (Zn), sulphate, total	0,01%
Specific Gravity (kg/dm ³)	0,94
Colour	Blu

Granulometry: granules, 90% of the product passes through a 4.5 mm sieve

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Ingredients:

ammonium sulphate 1 (7783-20-2), potassium chloride 1 (7447-40-7), bi-ammonium phosphate 1 (7783-28-0), potassium sulphate 1 (7778-80-5), simple superphosphate 1 (8011-76-5).

¹ CMC1 substances and mixtures based on raw material

Compliant to:

(EC) Regulation n. 2019/1009 of the European Parliament and the Council of June 5, 2019 on fertilizers (and subsequent amendments and additions).