



FABBRICA
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CEREA



Via Farfusola 6, 37050
Bonavicina di San Pietro di Morubio (VR) – ITALY
Cod.Fisc./P.IVA e iscrizione Reg. Imprese di Verona
00222260234 – R.E.A. 18475

Telefono +39 045 7125911
Servizio Clienti +39 045 7125589
Fax +39 045 7125544
E-Mail fcpcerea@fcpcerea.it
www.fcpcerea.it

Technical Data Sheet



Terra 33

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK (CaO, MgO, SO₃) 5-10-18 (11,2,22)

Chemical Composition

Declared Values

Total Nitrogen (N)	5,0%
Nitrogen in the form of ammoniacal nitrogen (N)	3,5%
Nitrogen in the form of urea nitrogen (N)	1,5%
Total phosphorus pentoxide (P ₂ O ₅)	10,0%
Water-soluble phosphorus pentoxide (P ₂ O ₅)	4,0%
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	5,0%
Phosphorus pentoxide (P ₂ O ₅) soluble in formic acid	7,5%
Water soluble potassium oxide (K ₂ O)	18,0%
Total Calcium Oxide (CaO)	11,0%
Water Calcium Oxide (CaO)	6,0%
Total Magnesium Oxide (MgO)	2,0%
Water soluble Magnesium Oxide (MgO)	1,5%
Total sulphur trioxide (SO ₃)	22,0%
Water sulphur trioxide (SO ₃)	20,0%
Specific Gravity (kg/dm ³)	0,9-1
Colour	Grey

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

Ingredients:

Potassium chloride 1 (7447-40-7), natural phosphate 1 (65996-94-3), ammonium sulphate 1 (7783-20-2), calcium sulphate 1 (10101-41-4), bi-ammonium phosphate 1 (7783-28-0), simple perphosphate (8011-76-5), potassium sulphate 1 (7778-80-5)

1CMC1 raw material substances and mixtures

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).