

MONTERRA MALT 5-1-5

Product description

- Organic NPK fertilizer; NPK 5-1-5
- Product is made of animal and vegetal raw materials
- 100% natural, no chemical or other additives
- High percentage of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in conformity with 1069/2009/EEC
- Allowed to be used for ecological growing (EU 834/2007, 889/2008)



Analysis

	% on total product
Dry matter	90
Organic matter (loss on ignition at 550°C)	70

Main elements

	% on total product
Nitrogen (N) total	5.0
• Nitrogen (N) organic	4.6
• Nitrogen (N) ammonium	0.4
Phosphate (P ₂ O ₅) total	1.0
• Phosphate water-soluble	0.8
• Phosphate soluble in neutral ammonium citrate	1.0
Potassium (K ₂ O)	5.0
Magnesium (MgO)	0.5
Sulphur (S)	4.5
Calcium (CaO)	1.5

Trace elements

	mg/kg dry matter
Iron (Fe)	370
Manganese (Mn)	80
Boron (B)	8
Molybdenum (Mo)	1.5
Cobalt (Co)	0.2

Heavy metals

	mg/kg dry matter
Arsenic (As)	<3
Cadmium (Cd)	<0.3
Chromium (Cr)	<10
Copper (Cu)	50
Quicksilver (Hg)	<0.05
Nickel (Ni)	4
Lead (Pb)	<5
Zinc (Zn)	80

Other characteristics

Sodium (Na ₂ O)	1.5 (% on total product)
Chlorine (Cl)	1.0 (% on total product)
EC	19.5 (mS /cm)
pH (water)	ca. 5.5
C/N	ca. 6

Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	650-750 (g/ltr)

Due to the natural origin of the raw materials analysis may vary



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