

MONTERRA 4-10-2

Product description

- Organic NPK fertilizer; NPK 4-10-2
- 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)	65

Main elements

	% on total product
Nitrogen (N) total	4.0
• Nitrogen (N) organic	3.8
• Nitrogen (N) ammonium	0.2
Phosphate (P ₂ O ₅) total	10.0
• Phosphate water-soluble	7.0
• Phosphate soluble in neutral ammonium citrate	6.8
Potassium (K ₂ O)	2.0
Magnesium (MgO)	0.6
Sulphur (S)	1.3
Calcium (CaO)	8.5

Trace elements

	mg/kg dry matter
Iron (Fe)	700
Manganese (Mn)	36
Boron (B)	21
Molybdenum (Mo)	0.44
Cobalt (Co)	0.51

Heavy metals

	mg/kg dry matter
Arsenic (As)	<3
Cadmium (Cd)	<0.3
Chromium (Cr)	<10
Copper (Cu)	16
Quicksilver (Hg)	<0.05
Nickel (Ni)	<5
Lead (Pb)	<5
Zinc (Zn)	51

Other characteristics

Sodium (Na ₂ O)	0.9 (% on total product)
Chlorine (Cl)	0.08 (% on total product)
EC	2.9 (mS /cm)
pH (water)	ca. 6
C/N	ca. 8.0

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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