

MONTERRA 13-0-0

Product description

- Organic N fertilizer; NPK 13-0-0
- 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)	85

Main elements

	% on total product
Nitrogen (N) total	13.0
• Nitrogen (N) organic	12.7
• Nitrogen (N) ammonium	0.3
Phosphate (P ₂ O ₅) total	0.5
• Phosphate water-soluble	0.3
• Phosphate soluble in neutral ammonium citrate	0.4
Potassium (K ₂ O)	0.5
Magnesium (MgO)	0.1
Sulphur (S)	1.7
Calcium (CaO)	1.0

Trace elements

	mg/kg dry matter
Iron (Fe)	150
Manganese (Mn)	25
Boron (B)	180
Molybdenum (Mo)	0.3
Cobalt (Co)	0.2

Heavy metals

	mg/kg dry matter
Arsenic (As)	<3
Cadmium (Cd)	<0.3
Chromium (Cr)	<10
Copper (Cu)	40
Quicksilver (Hg)	<0.05
Nickel (Ni)	<5
Lead (Pb)	<5
Zinc (Zn)	130

Other characteristics

Sodium (Na ₂ O)	0.5 (% on total product)
Chlorine (Cl)	1.0 (% on total product)
EC	2.0 (mS /cm)
pH (water)	ca. 5.5
C/N	ca. 4

Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	600-700 (g/ltr)

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



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