

# MONTERRA 1-1-15

## Product description

- Organic NPK fertilizer; NPK 1-1-15
- Product is made of 100% vegetal material only
- 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)	50

## Main elements

	% on total product
Nitrogen (N) total	1.0
• Nitrogen (N) organic	0.8
• Nitrogen (N) ammonium	0.2
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total	1.0
• Phosphate water-soluble	0.9
• Phosphate soluble in neutral ammonium citrate	1.0
Potassium (K <sub>2</sub> O)	15.0
Magnesium (MgO)	0.5
Sulphur (S)	8.0
Calcium (CaO)	1.5

## Trace elements

	mg/kg dry matter
Iron (Fe)	600
Manganese (Mn)	40
Boron (B)	20
Molybdenum (Mo)	0.3
Cobalt (Co)	0.7

## Heavy metals

	mg/kg dry matter
Arsenic (As)	<3
Cadmium (Cd)	<0.3
Chromium (Cr)	<10
Copper (Cu)	19
Quicksilver (Hg)	<0.05
Nickel (Ni)	5.5
Lead (Pb)	<5
Zinc (Zn)	23

## Other characteristics

Sodium (Na <sub>2</sub> O)	3.2 (% on total product)
Chlorine (Cl)	0.1 (% on total product)
EC	10.5 (mS /cm)
pH (water)	ca. 5.8
C/N	ca. 25

## 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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