

MONTERRA MALT 4.5-2.5-8

Product description

- Organic NPK fertilizer; NPK 4.5-2.5-8
- 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)	65

Main elements

	% on total product
Nitrogen (N) total	4.5
• Nitrogen (N) organic	4.0
• Nitrogen (N) ammonium	0.5
Phosphate (P ₂ O ₅) total	2.5
• Phosphate water-soluble	1.0
• Phosphate soluble in neutral ammonium citrate	1.7
Potassium (K ₂ O)	8.0
Magnesium (MgO)	0.8
Sulphur (S)	1.4
Calcium (CaO)	4.0

Trace elements

	mg/kg dry matter
Iron (Fe)	400
Manganese (Mn)	40
Boron (B)	15
Molybdenum (Mo)	1.2
Cobalt (Co)	0.3

Heavy metals

	mg/kg dry matter
Arsenic (As)	<3
Cadmium (Cd)	1.0
Chromium (Cr)	<10
Copper (Cu)	35
Quicksilver (Hg)	<0.1
Nickel (Ni)	<5
Lead (Pb)	<5
Zinc (Zn)	130

Other characteristics

Sodium (Na ₂ O)	1.8 (% on total product)
Chlorine (Cl)	0.1 (% on total product)
EC	10.0 (mS /cm)
pH (water)	ca. 6
C/N	ca. 8

Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	700-800 (g/ltr)

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



MeMon BV

PO Box 1129 • 6801 BC Arnhem • The Netherlands
Phone: +31 26 3523100 • Fax +31 26 4451911
E-mail: info@memon.nl • Internet: www.memon.nl