



MONTERRA Granulate 10-1-3

Technical Data Sheet

Product description

- Enriched organic fertilizer; NPK 10-1-3 + 2 CaO
- 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 in organic agriculture (EU 2021/1165 and EU 2018/848)



Average Analysis % on total product

Dry matter	90
Organic matter (loss on ignition at 550 °C)	80

Main Elements % on total product

Nitrogen (N) total	10.0
- Nitrogen (N) organic	9.5
- Nitrogen (N) ammonium	0.5
Phosphate (P ₂ O ₅) total	1.0
Potassium (K ₂ O) total	3.0
Magnesium (MgO) total	0.5
Sulphur (SO ₃) total	0.6
Calcium (CaO) total	2.0

Trace Elements and heavy metals mg/kg dry matter

Arsenic (As)	<3.0
Cadmium (Cd)	0.3
Chromium (Cr)	35
Copper (Cu)	20
Iron (Fe)	5700
Lead (Pb)	<5.0
Mercury (Hg)	<0.1
Nickel (Ni)	4.0
Zinc (Zn)	170

Physical data

Appearance	Granulate
Size	1-3 mm
Bulk density	700-800 [kg/m ³]

Due to the natural origin of the raw materials of this fertilizer analysis may vary.