



# MONTERRA Granulate V 4-1-8

## Technical Data Sheet

### Product description

- Enriched organic fertilizer; NPK 4-1-8 + 1 CaO
- Product is made of 100% 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
- 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)	75

### Main Elements

% on total product

Nitrogen (N) total	4.0
- Nitrogen (N) organic	3.6
- Nitrogen (N) ammonium	0.4
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total	1.0
Potassium (K <sub>2</sub> O) total	8.0
Magnesium (MgO) total	0.5
Sulphur (SO <sub>3</sub> ) total	1.0
Calcium (CaO) total	1.0

### Trace Elements and heavy metals

mg/kg dry matter

Arsenic (As)	<3.0
Cadmium (Cd)	<0.1
Chromium (Cr)	12
Copper (Cu)	18
Iron (Fe)	3000
Lead (Pb)	<5.0
Mercury (Hg)	<0.1
Nickel (Ni)	3.0
Zinc (Zn)	73

### Physical data

Appearance	Granulate
Size	1-5 mm
Bulk density	750-850 [kg/m <sup>3</sup> ]

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