



MONTERRA Substrate 10-4-4

Technical Data Sheet

Product description

- Enriched organic fertilizer; NPK 10-4-4 + 4 CaO
- Product is made of animal and vegetable 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)	70

Main Elements % on total product

Nitrogen (N) total	10.0
- Nitrogen (N) organic	9.6
- Nitrogen (N) ammonium	0.4
Phosphate (P ₂ O ₅) total	4.0
Potassium (K ₂ O) total	4.0
Magnesium (MgO) total	0.3
Sulphur (SO ₃) total	0.6
Calcium (CaO) total	5.0

Trace Elements and heavy metals mg/kg dry matter

Arsenic (As)	<3.0
Cadmium (Cd)	<0.3
Chromium (Cr)	<10
Copper (Cu)	15
Iron (Fe)	1.000
Lead (Pb)	<5.0
Mercury (Hg)	<0.05
Nickel (Ni)	3.0
Zinc (Zn)	140

Physical data

Appearance	Crumb
Size	1-3 mm
Bulk density	600-700 [kg/m ³]

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