

## TECHNICAL DATA SHEET

### BASIC ORGANIC FERTILIZER

**ORGA/  
BASE/P 2-5-2**

- ORGA/BASE/P 2-5-2
- Product is made of various manure types and vegetal material
- 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

### 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	2.0
- Nitrogen (N) organic	1.9
- Nitrogen (N) ammonium	0.1
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total	5.0
- Phosphate water-soluble	1.9
- Phosphate soluble in neutral ammonium citrate	4.1
Potassium (K <sub>2</sub> O)	2.0
Magnesium (MgO) total	2.6
Sulphur (S) total	0.8
Calcium (CaO)	

### Trace elements

mg/kg dry matter

Iron (Fe)	1300
Manganese (Mn)	550
Boron (B)	10
Molybdenum (Mo)	3.0
Cobalt (Co)	3.0

### Heavy metals

mg/kg dry matter

Arsenic (As)	<3.0
Cadmium (Cd)	<0.1
Chromium (Cr)	<10
Copper (Cu)	20
Quicksilver (Hg)	<0.05
Nickel (Ni)	<3.0
Lead (Pb)	<5.0
Zinc (Zn)	320

### Other characteristics

Sodium (Na <sub>2</sub> O)	0.4 [% on total product]	[% on total product]
Chlorine (Cl)	0.6 [% on total product]	[% on total product]
EC	8.2	(mS /cm)
pH (water) appr.	appr. 8.2	
C/N appr.	appr. 18	

### Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	600-700 [kg/m <sup>3</sup> ]

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



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