

TECHNICAL DATA SHEET

BASIC ORGANIC FERTILIZER

BASE/ORGANIC
K 3-3-6

- ORGA/BASE/K 3-3-6
- 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	3.0
- Nitrogen (N) organic	2.8
- Nitrogen (N) ammonium	0.2
Phosphate (P ₂ O ₅) total	3.0
- Phosphate water-soluble	1.0
- Phosphate soluble in neutral ammonium citrate	2.1
Potassium (K ₂ O)	6.0
Magnesium (MgO) total	1.0
Sulphur (S) total	0.7
Calcium (CaO)	2.3

Trace elements

mg/kg dry matter

Iron (Fe)	8000
Manganese (Mn)	680
Boron (B)	15
Molybdenum (Mo)	3.3
Cobalt (Co)	2.5

Heavy metals

mg/kg dry matter

Arsenic (As)	<3
Cadmium (Cd)	0.1
Chromium (Cr)	<10
Copper (Cu)	50
Quicksilver (Hg)	<0.05
Nickel (Ni)	<3
Lead (Pb)	<5
Zinc (Zn)	270

Other characteristics

Sodium (Na ₂ O)	0.4 [% on total product]
Chlorine (Cl)	1.8 [% on total product]
EC	13.5 [mS /cm]
pH (water) appr.	9.0
C/N appr.	10

Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	700-800 [kg/m ³]

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



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