


TECHNICAL DATA SHEET

ORGANIC NPK FERTILIZER

SIFORGA V
4-1-8

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- 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
- Produced in conformity with 1069/2009/EEC
- Allowed to be used for ecological growing (EU 834/2007, 889/2008)

Average Analysis

% on total product

Dry matter	90
Organic matter (loss on ignition at 550 °C)	60

Main elements

% on total product

Nitrogen (N) total	4.0
- Nitrogen (N) organic	3.8
- Nitrogen (N) ammonium	0.2
Phosphate (P ₂ O ₅) total	1.0
Potassium (K ₂ O)	8.0
Magnesium (MgO) total	0.5
Sulphur (S) total	2.3
Calcium (CaO)	



Trace elements

mg/kg dry matter

Iron (Fe)	3000
Manganese (Mn)	40
Boron (B)	10
Molybdenum (Mo)	<1.5
Cobalt (Co)	<1.0

Heavy metals

mg/kg dry matter

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

Other characteristics

pH (water) appr.	appr. 6.0
C/N appr.	appr. 7.0

Physical data

Appearance	Granule
Granule size	1-5 mm
Bulk density	750-850 [kg/m ³]

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



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