

# ORGA/BASE/P 2-5-2

## Product description

- Organic NPK fertilizer; NPK 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

## Analysis

Dry matter	% on total product	90
Organic matter (loss on ignition at 550°C)		70

## Main elements

Nitrogen (N) total	% on total product	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)		2.6
Sulphur (S)		0.8
Calcium (CaO)		2.8

## Trace elements

Iron (Fe)	mg/kg dry matter	1300
Manganese (Mn)		550
Boron (B)		10
Molybdenum (Mo)		3
Cobalt (Co)		3

## Heavy metals

Arsenic (As)	mg/kg dry matter	<3
Cadmium (Cd)		<0.1
Chromium (Cr)		<10
Copper (Cu)		20
Quicksilver (Hg)		<0.05
Nickel (Ni)		<3
Lead (Pb)		<5
Zinc (Zn)		320

## Other characteristics

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

## Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	600-650 (g/ltr)

*Due to the natural origin of the raw materials analysis may vary*



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