

# POULTRY MANURE

## Product description

- Organic Manure; NPK 4-3-2.5
- Product is made of poultry manure (layers)
- 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)		65

## Main elements

Nitrogen (N) total	% on total product	4.0
• Nitrogen (N) organic		3.6
• Nitrogen (N) ammonium		0.4
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total		3.0
• Phosphate water-soluble		0.7
• Phosphate soluble in neutral ammonium citrate		2.5
Potassium (K <sub>2</sub> O)		2.5
Magnesium (MgO)		1.0
Sulphur (S)		1.0
Calcium (CaO)		9.0

## Trace elements

Iron (Fe)	mg/kg dry matter	700
Manganese (Mn)		350
Boron (B)		38
Molybdenum (Mo)		4
Cobalt (Co)		2

## Heavy metals

Arsenic (As)	mg/kg dry matter	<3
Cadmium (Cd)		<0.3
Chromium (Cr)		<10
Copper (Cu)		60
Quicksilver (Hg)		<0.05
Nickel (Ni)		<5
Lead (Pb)		<5
Zinc (Zn)		320

## Other characteristics

Sodium (Na <sub>2</sub> O)	0.7 (% on total product)
Chlorine (Cl)	0.2 (% on total product)
EC	18 (mS /cm)
pH (water)	ca. 7
C/N	ca. 8.5

## 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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