

TECHNICAL DATA SHEET

ORGANIC NPK FERTILIZERS

- Product is made of chicken 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

ORGEVIT
4-3-2-5

Average Analysis

% on total product

| | |
|---|----|
| Dry matter | 90 |
| Organic matter (loss on ignition at 550 °C) | 65 |



Main elements

% on total product

| | |
|--|-----|
| Nitrogen (N) total | 4 |
| - Nitrogen (N) organic 3.6 | 3.6 |
| - Nitrogen (N) ammonium | 0.4 |
| Phosphate (P ₂ O ₅) total | 3 |
| - Phosphate water-soluble | 0.7 |
| - Phosphate soluble in neutral ammonium citrate | 2.5 |
| Potassium (K ₂ O) | 2.5 |
| Magnesium (MgO) total | 1 |
| Sulphur (S) total | 1 |
| Calcium (CaO) | 9 |

Trace elements

mg/kg dry matter

| | |
|-----------------|-----|
| Iron (Fe) | 700 |
| Manganese (Mn) | 350 |
| Boron (B) | 38 |
| Molybdenum (Mo) | 4.0 |
| Cobalt (Co) | 2.0 |

Heavy metals

mg/kg dry matter

| | |
|------------------|-------|
| Arsenic (As) | <3.0 |
| Cadmium (Cd) | <0.3 |
| Chromium (Cr) | <10 |
| Copper (Cu) | 60 |
| Quicksilver (Hg) | <0.05 |
| Nickel (Ni) | <5.0 |
| Lead (Pb) | <5.0 |
| Zinc (Zn) | 320 |

Other characteristics

| | |
|----------------------------|-------------|
| Sodium (Na ₂ O) | 0.7 |
| Chlorine (Cl) | 0.2 |
| EC | 5.1 (mS/cm) |
| pH (water) appr. | 7.0 |
| C/N appr. | 9 |

Physical data

| | |
|--------------|------------------------------|
| Appearance | Pellet |
| Granule size | 4-5 mm |
| Bulk density | 650-750 [kg/m ³] |

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



ORGANIC
FERTILIZERS

www.memon.nl