

## Organic soil improver from chicken manure by “Eraspo” process



*Organic fertilizer • Organic soil improver*

### Key facts:

- **Product Category:** Organic fertilizer
- **Input material:** Mix of various composted chicken manure types
- **General appearance:** Bulk density: approx. 650 kg / m<sup>3</sup>
- **Nutrient Content (N-P-K %):** 2.0-2.0-2.0
- **Product status:** available on the market
- **Limitation of application:** 3-5t/ha
- **Permit availability:** 100.000 ton
- **Geographical area:** 51.371821, 5.803845
- **Price range:** approx. €30,00 - 70,00/ha (excluding transport costs)



### Summary:

#### GREENLAND®

Organic soil improver with a high organic matter content and other nutrients including sulphate, magnesium and calcium.

- \* NPK: 20/20/20 kg/ton
- \* C / N: 11.5
- \* DM: 55%
- \* OM: 41%
- \* Improves soil structure and stimulates soil life

Organic fertiliser (NPK) for better soil structure

GREENLAND is an organic fertiliser made of composted poultry manure. The composting takes place in a controlled batch process, using forced aeration. Temperature and moisture content are constantly monitored. It contains natural trace elements, readily absorbable organic material and 7.5 kg of magnesium, 50 kg of calcium sulphate and 10 kg of sulphate per ton. GREENLAND stimulates the microbial soil life, which considerably improves the soil structure.

This fertiliser is produced in compliance with Regulation (EC) 1069/2009 approved composting plant with registration number NL7348 EEC/CEE.

This product complies with NFU 44051 and Regulation EU 2019/1009 as PFC 1.A.I solid organic fertilizer and PFC 3.A.soil

### How to use:

- **Type of farming:** organic, low input, conventional
- **Cultivation methods:** Open field
- **Recommended crops:** Grains, Rape, turnip rape, sunflower seeds and soya, Root crops and plants harvested green from arable land by area, Fresh vegetables, Permanent crops
- **Application doses :** 3-5t/ha

### Contact

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## Organic soil improver from chicken manure by “Eraspo” process



### Key product features:

- Bulk density: approx. 650 kg / m<sup>3</sup>
- Dry matter: approx. 55%
- Organic matter: approx. 41%
- C / N: 11.5
- Nitrogen (N): 20 kg / t
- Phosphorus (P<sub>2</sub>O<sub>5</sub>): 20 kg / t
- Potassium (K<sub>2</sub>O): 20 kg / t
- Magnesium (MgO): 7.5 kg / t
- Calcium (CaO): 50 kg / t
- Sulphate (SO<sub>3</sub>): 10 kg / t

*GREENLAND is a natural product. Agronomic values may vary slightly. The average values in this graph were calculated based on various analyses.*

### Key product benefits:

- Arsenic < 0,85 mg/kg
- Cadmium 0,20 mg/kg
- Chromium 2,40 mg/kg
- Mercury < 0,085 mg/kg
- Nickel 3,8 mg/kg
- Lead < 4,3 mg/kg
- Selenium 0,6 mg/kg
- Copper 0,0088 g/100g
- Zinc 0,029 g/100g

*GREENLAND is a natural product. Agronomic values may vary slightly. The average values in this graph were calculated based on various analyses.*

GREENLAND is mainly used in farming and horticultural applications. The average dose rate is 3-5 T/Ha, based on the recommendations of your adviser.

Depending on the specific NPK needs of your soil, Eraspo supplies various organic soil improvers.

### Competitive position and advantages:

Why this product is best for solving nutrient problems?

Benefits of Greenland® summarised

- The organic matter is readily absorbed by the soil.
- High dry matter content.
- Greenland contains natural trace elements.
- Greenland stimulates micro-organism activity in the soil.
- Greenland does not contain sand, soil, weed seeds and pathogens.
- Due to the high dry matter content, it is easily spreadable using a manure spreader.
- This fertiliser is produced in compliance with Regulation (EC) 1069/2009 approved composting plant with registration number NL7348 EEC/CEE.  
This product complies with NFU 44051 and Regulation EU 2019/1009 as PFC organic fertilizer and PFC soil improver.



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