

TRAINING MATERIAL

Title:

Organic soil improver from chicken manure by "Eraspo" process (ID:452)

Training:

What is the product?

GREENLAND is an organic fertiliser made of composted poultry manure.

Who is the vendor of the product?

Eraspo BV (<http://www.eraspo.nl/>) is a manure composting company in the Netherlands. Eraspo processes different types of manure from pigs and poultry. The composting takes place in a controlled batch process, using forced aeration. Temperature and moisture content are constantly monitored. The composition can be made customer specific. Best sold products are marketed under brandnames GREENGOLD (ID 451) and GREENLAND (ID 452).

Which are the advantages of the product and the problems addressed?

- 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.

Which equipment and methods can be used to apply the product?

Due to the high dry matter content, the product is easily spreadable using a manure spreader.

Which is the nutrient content of the product?

- Bulk density: approx. 650 kg/m³
- Dry matter: approx. 65%
- Organic matter: approx. 41%
- C/N : 11,5
- Nitrogen (N): 20 kg/t
- Phosphorus (P₂O₅): 20 kg/t
- Potassium (K₂O): 20 kg/t
- Magnesium (MgO): 7,5 kg/t
- Calcium (CaO): 50 kg/t
- Sulphate (SO₃): 10 kg/t

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

How to use the product?

The product can be applied in open field cultivation. Recommended crops are: Grains, Rape, turnip rape, sunflower seeds and soya, Root crops and plants harvested green from arable land by area, Fresh vegetables, Permanent crops. 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, Eraso supplies various organic soil improvers.

Which are the authority permits and in which EU countries?

GREENLAND is produced in compliance with Regulation (EC) 1069/2009 approved composting plant with registration number NL7348. This product complies with NFU 44051 and Regulation EU 2019/1009 as PFC organic fertilizer and PFC soil improver.

How much does it cost?

The user costs are around € 30,00 - 70,00/ha (excl. transport costs from The Netherlands).



For more information: https://nutriman.net/farmer-platform/product/id_452