

TRAINING MATERIAL

Title:

Phosphate rich organic soil improver from pig and chicken manure by "Eraspo" process (ID:451)

Training:

What is the product?

GREENGOLD is an organic fertiliser made of composted pig and 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?

- Extra rich in phosphate.
- High dry matter content.
- The organic matter is readily absorbed by the soil.
- Greengold stimulates micro-organism activity in the soil.
- Greengold 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.

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. 550 kg/m³
- Dry matter: approx. 65%
- Organic matter: approx. 41%
- C/N : 11,5
- Nitrogen (N): 20 kg/t
- Phosphorus (P₂O₅): 30 kg/t
- Potassium (K₂O): 18 kg/t
- Magnesium (MgO): 15 kg/t
- Calcium (CaO): 57 kg/t
- Sulphate (SO₃): 18 kg/t

GREENGOLD 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 2-5 T/Ha, based on the recommendations of your adviser. Depending on the specific NPK needs of your soil, Eraspo supplies various organic soil improvers.

Which are the authority permits and in which EU countries?

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How much does it cost?

The user costs are around € 40,00 - 87,50/ha (excl. transport costs from The Netherlands).



For more information: https://nutriman.net/farmer-platform/product/id_451