PRODUCT SHEET

FERTISOL
ORGANIC FERTILIZER

FERTISOL is an organic fertilizer that meets the environmental and health standards. The organic material consists largely of fulvic and humic acid structures and stimulates growth of micro-organisms that unlock the minerals present in the soil. Thus, minerals are gradually released to be absorbed by the plant roots. The raw material of FERTISOL is poultry manure. Raw materials are dried and sanitized during the composting production process (validation according to standard EU 1069/2009).

Proper fertilization with FERTISOL prevents symptoms of deficiency in the crops during the growing season. This positive effect of FERTISOL allows a considerable saving of mineral fertilizers. In addition, the environment benefits from reduced use of mineral fertilizers and salt formation in agricultural soils is reduced.

Besides these advantages, the use of FERTISOL stimulates the microbial activity in the soil. The organic matter in FERTISOL is broken down by the activity of micro-organisms in the soil into humic acids and amino acids. This process requires oxygen, and it draws air into the soil and makes it lighter. The presence of air, water and minerals in the soil is also important for the plants. Further on a spongy soil prevents suffocation of the roots.

FERTISOL is certified for use in organic agriculture (EEC standard 834/2007

Product description

Pellet diameter	5 – 6 mm
Density	750 kg / m³
Origin	The Netherlands
Raw material	Poultry manure

Average composition

Dry matter	88%
Moisture	12%
Organic matter	62%
Humic acids	5%
Fulvic acids	10%
PH (10% solution)	7
C/N org.	9
Nitrogen (total)	4.0%
Nitrogen (organic)	3.6%
Nitrogen (ammonium)	0.4%
Phosphorus (P_2O_5)	3.0%
Potassium (K_2O)	3.0%
Magnesium (MgO)	1.3%
Calcium (CaO)	10.0%

Trace element	
Iron (Fe)	1,000 mg/kg
Manganese (Mn)	500 mg/kg
Zinc (Zn)	420 mg/kg
Copper (Cu)	105 mg/kg
Boron (B)	50 mg/kg
Molybdenium (Mo)	11 mg/kg
Cobalt (Co)	2 mg/kg

Storage advice | FERTISOL organic fertilizer can be packed and stocked for a longer period in a well ventilated and moisture free environment.

Preservability | Approximately 5 years.

MADE IN HOLLAND