



TERRAVIT NutriGuard

Technical Data Sheet

Product description

- Soil Improver; NPK 2.5-1.5-2+1MgO+10CaO (PFC3B)
- Product is made of insect frass, gypsum and zeolite
- Soil health booster
- High percentage of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in conformity with 1069/2009/EEC



Advantages

- Foundation of insect frass which is environmentally friendly and known to increase plant- and soil resilience by stimulating microbial activity
- Improving soil structure which leads to better soil porosity, aeration, water infiltration and allowing plant roots to access water and nutrients more easily
- Improving nutrient use efficiency by increasing the cation-exchange-capacity (CEC), adsorbing nutrients and reducing nutrient losses

Average composition

	% on total product
Dry matter	90
Organic matter (loss on ignition at 550 °C)	60
C/N ratio	12

Main Elements	% on total product
Nitrogen (N) total	2.5
- Nitrogen (N) organic	2.4
- Nitrogen (N) ammonium	0.1
Phosphate (P ₂ O ₅) total	1.5
Potassium (K ₂ O) total	2.0
Magnesium (MgO) total	1.0
Sulphur (SO ₃) total	11
Calcium (CaO) total	10

Physical data	
Appearance	Crumb
Size	1-4 mm
Bulk density	650-750 [kg/m ³]

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