

SOIL IMPROVER

Product description

- 100% Vegetable soil improver; NPK 3-1-3 + 0.5 MgO
- Product is made of 100% vegetal material only
- 100% natural, no chemical or other additives
- High percentage of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in conformity with 1069/2009/EEC

Analysis

Dry matter	% on total product	90
Organic matter (loss on ignition at 550°C)		75

Main elements

Nitrogen (N) total	% on total product	3.0
• Nitrogen (N) organic		2.8
• Nitrogen (N) ammonium		0.2
Phosphate (P ₂ O ₅) total		1.0
• Phosphate water-soluble		0.5
• Phosphate soluble in neutral ammonium citrate		0.6
Potassium (K ₂ O)		3.0
Magnesium (MgO)		0.6
Sulphur (S)		0.6
Calcium (CaO)		1.6

Trace elements

Iron (Fe)	mg/kg dry matter	130
Manganese (Mn)		100
Boron (B)		25
Molybdenum (Mo)		2.0
Cobalt (Co)		0.2

Heavy metals

Arsenic (As)	mg/kg dry matter	<3
Cadmium (Cd)		<0.3
Chromium (Cr)		<10
Copper (Cu)		40
Quicksilver (Hg)		<0.1
Nickel (Ni)		<5
Lead (Pb)		<5
Zinc (Zn)		65

Other characteristics

Sodium (Na ₂ O)	9.0 (% on total product)
Chlorine (Cl)	0.2 (% on total product)
EC	9.0 (mS /cm)
pH (water)	ca. 6
C/N	ca. 12

Physical data

Appearance	Pellet
Granule size	4-5 mm
Bulk density	600-700 (g/ltr)

Due to the natural origin of the raw materials analysis may vary



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