

Neosol

Soil fertility activator



Neosol is a powerful tool to improve sustainably the soil functioning.

Thanks to its unique MIP® SOIL technology, and without any micro-organism addition, Neosol stimulates natural soil microflora to boost humus synthesis. Benefits are better structure for easier tillage, enhanced resistance of crops to drought stress, fertilizer savings and more profitable cultivation.



MIP® SOIL
- Mineral Inducer Process -
Specific mineral formulation
to stimulate humus synthesis
in the soil

Neosol



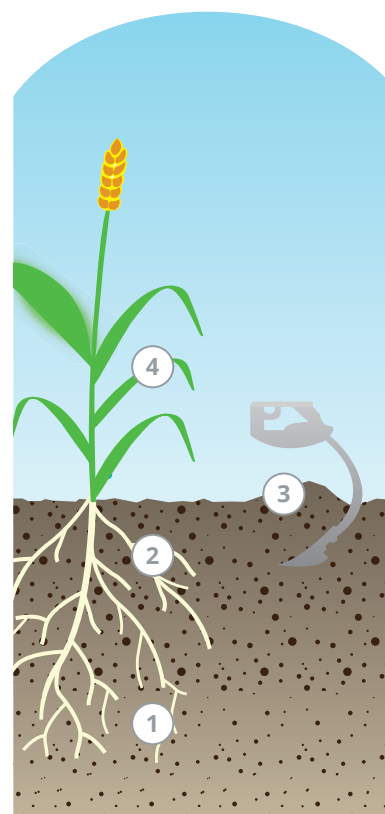
Specific mineral
formulation
(Fe, Mn...)

Dry seaweed extract, organic
matter rich in cellulosic
compounds, lignosulfonate,
calcium, magnesium

- Stimulation of enzymatic activities and microbial biomass
- Accelerated decomposition of lignocellulosic compounds of crop residues and other organic matters
- Increased porosity and stability of aggregates

- 1 Improved soil structure and root development
- 2 Better use of the soil's mineral reserves and reduced fertiliser consumption
- 3 Easier soil tillage and reduction of fuel consumption
- 4 Higher resistance to drought stress

**HEALTHIER SOILS, MORE CONSISTENT YIELDS
AND MORE PROFITABLE CULTIVATION**



Results with Neosol

Better quality of soil structure

Structural coefficient of layer 0-40 cm

Control	1.97
Neosol	+ 38.6 % 2.73

Reduced compaction

Soil density of layer 0-40 cm (in g / cm³)

Control	1.51
Neosol	- 14.6 % 1.29

+ 21.4 %

in layer
0-40 cm

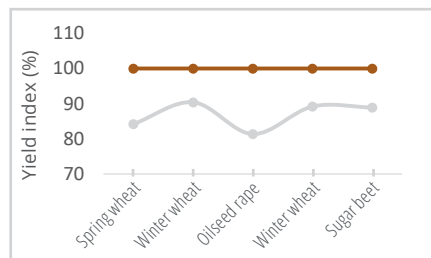
Increase
porosity

+ 8 %

in layer
0-40 cm

Improvement of
maximum capacity
water retention

More consistent yields



— Neosol
— Control

Source: Effect of the use of a soil activator on the properties of soil in dry areas – Agricultural Research Ltd – Troubsko – Czech Republic



Features

Analytical values

Calcium (CaO)	28.1%
Magnesium (MgO)	17.1%
Organic carbon (Corg)	5.2%
Dry Matter (DM)	99%

Technical data

Neutralizing value	52
pH	8.4
Density	1.15
90% of pellets between 2.5 and 4mm	

Packaging

25 kg Bag (pallet of 1.250 kg)
Big bag 600 kg / 1 200 kg



EC Fertilizer: PFC3.B – Inorganic soil improver

Recommendations

Spreading after harvest, until the end of autumn.

Dose rate: from 110 to 220 kg/ha depending on the context (ask your technician for advice).

Neosol can be used on all types of soil, especially degraded soils.

For best results, we recommend regular use of Neosol.

Neosol may be used in organic farming in compliance with European regulations (EU) 2018/848 and 2021/1165 and the American regulation NOP (National Organic Program).

