

DERMAFERT NPK 4-8-18

ORGANO-MINERAL FERTILISER

NPK (SO₃)+C

4-8-18 (16) +10

Provides organic nitrogen and a high content of sulphate-derived potassium

Contains also an high content of organic matter (20%)

Promotes a gradual nutrients availability



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DERMAFERT NPK 4-8-18

Characteristics

DERMAFERT NPK 4-8-18 is an organo-mineral NPK fertiliser with a low chlorine content, obtained through a reaction between mineral matrices and organic components, which provides a maximum phosphate protection against insolubilisation processes. The formulation contains organic nitrogen with natural slow release, a high content of potassium from sulphate, full water soluble, a low chlorine content and a high level of organic protein matter (20%). This formulation increases the fertiliser unit efficiency and promotes a gradual availability of the nutrients. Thanks to these characteristics, **DERMAFERT NPK 4-8-18** is particularly suitable to the vineyards fertilisation, both grasses and non-grassed, to high quality crops sensitive to chlorides, in potassium deficient soils, where it supply a balanced nutrition with nitrogen and phosphorous and an high amount of potassium. It is, also, recommended for autumn and spring basal fertilisation.



Composition

	w/w
Total nitrogen (N)	4.0%
Ammoniacal nitrogen (N)	2.0%
Organic nitrogen (N)	2.0%
Water-soluble potassium oxide (K_2O) with low chlorine content	18.0%
Water-soluble sulphur trioxide (SO_3)	16.0%

	w/w
Total phosphoric anhydride (P_2O_5)	8.0%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and water	5.0%
Phosphoric anhydride (P_2O_5) soluble in water	4.5%
Organic matter	20.0%
Organic carbon (C)	10.0%

Components

ORGANIC FERTILISERS:

Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:

EC NP fertiliser
Potassium sulphate
It can also be used in fertilisation plans that benefit from the incentives provided by local regulations and regional, national and European laws.

Doses and Instructions

CROPS

Fruit trees
Horticultural crops
Ornamental crops
Industrial crops
Fresh-cut produce crops

APPLICATION RATES Kg/ha

650-700 during planting, pre-vegetative growth phase, and post-harvest
750-950 pre-sowing or transplanting
450-600 pre-sowing or transplanting
750-950 pre-sowing or transplanting
450-500 pre-sowing

* Suggested application rates are indicative and may vary depending on local conditions and crop needs.

Formulation

Micropellets

Packaging

25 -500 kg

Diameter

3-4 mm

Humidity

< 10%

Warnings

The product should be incorporated into the soil, ensuring it does not come into direct contact with the plant. Store in a weather-protected area.

Technical Notes



SOIL
APPLICATION



PELLET



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