DERMAFERT
NPK 8-5-16

ORGANO-MINERAL FERTILISER
NPK (SO_3)+C 8-5-16 (14) +12

Provides organic nitrogen at natural slow release, ammoniacal and ureic nitrogen, and a high level of sulphate-derived potassium

Increases microelements uptake

Ensures a progressive and differentiated release of the elements throughout the entire vegetative cycle

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DERMAFERT NPK 8-5-16

Characteristics

DERMAFERT NPK 8-5-16 is an organo-mineral NPK fertiliser, with low chlorine content, obtained through a reaction between mineral components and humified organic protein matrices. The formulation process ensures the phosphate protection against the insolubilisation and improves the chelation of microelements. This is a complete fertiliser, characterised by a combinated supply of organic nitrogen with natural slow release, ammoniacal and ureic nitrogen, which ensures a progressive and prolonged release to the crops during the entire vegetative cycle. The phosphorous is present in high availale form, thanks to the protection provided by the organic matrices. Its formulation can be distinguished, also, for the presence of potassium from sulphate and a significant level of organic matter (24%), derived from animal and vegetable matrices. The high efficiency of the product allows a reduction of the fertiliser units, resulting in lower costs and a reduced environmental impact. **DERMAFERT NPK 8-5-16** is particularly suitable both for basal and mainteinance fertilisation of vineyards and fruit trees, including under grasses conditions, and is higly recommended on sugar beet, strawberry and vegetable crops, especially in potassium deficient soils or in crops with high potassium requirements.

Composition

	w/w
Total nitrogen (N)	8.0%
Ureic nitrogen (N)	5.0%
Organic nitrogen (N)	1.5%
Ammoniacal nitrogen (N)	1.5%
Water-soluble sulphur trioxide (SO_3)	14.0%
Water-soluble potassium oxide (K_2O) with low chlorine content	16.0%

	w/w
Total phosphoric anhydride (P_2O_5)	5.0%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and water	4.0%
Phosphoric anhydride (P_2O_5) soluble in water	3.0%
Organic carbon (C)	12.0%
Organic matter	24.0%

Components

ORGANIC FERTILISERS:
Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:
Urea
Fertiliser CE NP
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	APPLICATION RATES Kg/ha
Fruit trees	650-700 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	700-900 pre-sowing or transplanting
Ornamental crops	400-550 pre-sowing or transplanting
Industrial crops	700-900 pre-sowing or transplanting
Fresh-cut produce crops	400-500 pre-sowing

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

Formulation	Packaging	Diameter	Umidity
Micropellet	25 -500 kg	3-4 mm	< 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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