

DERMAFERT NP 11-25

ORGANO-MINERAL FERTILISER

NP (CaO)+C

11-25 (10) +7.5

Provides a high content of phosphorous, both organic and mineral

Supplies a constant and progressive release of the nutrient

Increases the biological fertility of the soil



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DERMAFERT NP 11-25

Characteristics

DERMAFERT NP 11-25 is an organo-mineral NP fertiliser obtained through a reaction between mineral components and organic matrices, aimed at stabilising and protecting phosphates from soil insolubilisation, thereby ensuring greater availability of the phosphorus over time. The main characteristics of **DERMAFERT NP 11-25** are: the presence of organic nitrogen with slow natural release, which ensure a gradual and constant release of nitrogen and a progressive availability of the other nutritive elements; high level of phosphorus, both mineral and organic; high content of organic matter (15%), derived from different matrices of natural origin. This composition promotes a gradual release of nitrogen, increases the agronomy efficiency of fertiliser unit and improves the biological fertility of the soil. The high quality of the matrices used and the excellent agronomic efficiency of the formulation permit to obtain high level of the yields, with reduced management costs and a lower environmental impact, thanks to a more rational use of the elements. The fertiliser is recommended for basal and in pre-sowing application in cereals, as well as during the establishment and the production phases of fruit trees and vineyards. It is also particularly suitable for localized application on sugar beet, especially in soil well supplied with available potassium.



Composition

	w/w
Total nitrogen (N)	11.0%
Ureic nitrogen (N)	3.0%
Organic nitrogen (N)	1.5%
Ammoniacal nitrogen (N)	6.5%
Organic matter	15.0%
Organic carbon (C)	7.5%

Components

ORGANIC FERTILISERS:

Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

	w/w
Total phosphoric anhydride (P_2O_5)	25.0%
Phosphoric anhydride (P_2O_5) soluble in mineral acids - Min. 55% in formic acid 2%	23.0%
Phosphoric anhydride (P_2O_5) soluble in water	15.0%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and water	17.0%
Calcium oxide (CaO) soluble in water	10.0%

MINERAL FERTILISERS:

Urea
Soft natural phosphorus
EC NP fertiliser

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

350-450 during planting, pre-vegetative growth phase, and post-harvest
600-700 pre-sowing or transplanting
300-350 pre-sowing or transplanting
600-800 pre-sowing or transplanting
250-300 pre-sowing

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

Formulation

Micropellet

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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