

FERTIFIELD NPK 16-5-5 NBPT

ORGANO-MINERAL FERTILISER

NPK (CaO)+C

16-5-5 (8) +11 with urease inhibitor N- (n -butyl)
thiophosphoric triamide (NBPT)

Provides organic nitrogen with gradual release and ureic nitrogen inhibited with NBPT

Also provides P and K bound to the organic protein matrix

Ensures progressive, prolonged and constant nutrient supply throughout the entire growing and production cycle



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FERTIFIELD NPK 16-5-5 NBPT

Characteristics

FERTIFIELD NPK 16-5-5 NBPT is an organo-mineral NPK fertiliser obtained through a reaction between mineral components and organic-protein matrices, using co-extrusion technology that optimises the interaction and stabilisation of nutrients. The product is characterised by organic nitrogen with slow natural mineralisation and ureic nitrogen treated with NBPT (urease inhibitor), which delays hydrolysis, reducing losses and increasing efficiency of use. In addition, the synergy between organic nitrogen with gradual release and nitrogen inhibited with NBPT ensures a progressive, prolonged and constant supply of nutrients to crops throughout the entire vegetative-productive cycle. The formulation also provides P and K from sulphate, both of which are fully assimilable by crops and bound to the organic-protein matrix, which limits insolubilisation processes. **FERTIFIELD NPK 16-5-5 NBPT** is suitable for all types of soil, resulting particularly effective in soils with high pH and low organic matter content. The product is recommended for autumn and spring basal fertilisation and maintenance of orchards, vineyards, horticultural crops and all crops that are affected by the presence of chlorides. It can also be used in grassed areas or in conditions where incorporation is not possible.



Composition

	w/w
Total nitrogen (N)	16.0%
Ureic nitrogen (N)	14.0%
Organic nitrogen (N)	2.0%
Total calcium oxide (CaO)	8.0%
Water-soluble potassium oxide (K ₂ O) with low chlorine content	5.0%

	w/w
Total phosphoric anhydride (P ₂ O ₅)	5.0%
Phosphoric anhydride (P ₂ O ₅) soluble in mineral acid	5.0%
Organic matter	22.0%
Organic carbon (C)	11.0%

Components

ORGANIC FERTILISERS:

Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:

Urea
Potassium sulphate
Soft natural phosphorus

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

550-600 during planting, pre-vegetative growth phase, and post-harvest
650-750 pre-sowing or transplanting
300-450 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



NBPT



RGAMIN-P®



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