

FERTIFIELD N 12

ORGANO-MINERAL NITROGEN FERTILISER

N+C

12+20

Provides a balanced ratio of organic and ureic nitrogen, combined with a high content of organic carbon (20%) and organic matter (40%)

Provides a constant and gradual release of nitrogen over time

Improves yields and production quality



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FERTIFIELD N 12

Characteristics

FERTIFIELD N 12 is an organo-mineral nitrogen fertiliser obtained through a reaction between urea and high quality organic protein matrices. The product is characterised by a balanced ratio between organic nitrogen and ureic nitrogen, combined with a high content of organic carbon (20%) and organic matter (40%). The specific physical coextrusion technology used in production allows perfect integration between the organic protein matrix and the nitrogen forms present in the formulation. This structure provides a constant and gradual release of nitrogen over time. This production technology, a distinctive feature of ORGANAZOTO processes, enables the development of formulations with high agronomic efficiency, such as **FERTIFIELD N 12**, which is characterised by a lower nitrogen content (reducing costs) without compromising nutritional effectiveness. **FERTIFIELD N 12** is particularly suitable for cereal fertilisation, both at sowing and during top dressing stages, and it is also highly effective in pre-sowing, sowing and transplanting phases of vegetable crops. In fruit growing, its use is recommended in all contexts where a moderate, non readily available nitrogen supply is required, such as in viticulture, olive growing and pome fruit cultivation. Thanks to its formulation, the product is also suitable for non irrigated soils or no tillage systems, where it helps to improve nutrient availability even without soil incorporation.



Composition

	w/w
Total nitrogen (N)	12.0%
Ureic nitrogen (N)	8.0%
Organic nitrogen (N)	4.0%

	w/w
Organic matter	40.0%
Organic carbon (C)	20.0%

Components

ORGANIC FERTILISERS:

Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:

Urea

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

500-600 during planting, pre-vegetative growth phase, and post-harvest
700-800 pre-sowing or transplanting
400-600 pre-sowing or transplanting
700-800 pre-sowing or transplanting
350-450 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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