ORGANPIÙ NP 3-3

ORGANIC FERTILISER NP
mixture of organic fertilisers NP+C
3-3+25

Provides organic nitrogen (N) with gradual release

Improves the chemical and physical properties of soils

Ensures constant and prolonged nutrition over time

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organazoto

info@organazoto.it
www.organazoto.it



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Characteristics

ORGANPIÙ NP 3-3 is a mixture of organic fertilisers from animal origin with an organic carbon (C) content, from raw materials such as meat meal and bone meal. The presence of these substances makes **ORGANPIÙ NP 3-3** a source of humic and fulvic acids, which contribute to providing a greater quantity of organic nitrogen (N) with slow natural release. **ORGANPIÙ NP 3-3** is ideal for basic fertilisation of orchards, vineyards – including grassed ones – and, more generally, all crops that require a balanced supply of organic nutrients. The product can be used in both autumn and spring, depending on crop requirements and farm agronomic practices. The presence of organic nitrogen with slow release ensures a gradual and constant supply over time, guaranteeing prolonged nutrition and reducing losses due to leaching. Moreover, the presence and the synergistic action of *Bacillus megaterium* and *Bacillus amyloliquefaciens* improves the availability and the absorption of nutrients, promoting more developed roots and, consequently, more vigorous plants.

Composition

	w/w
Organic nitrogen (N)	3.0%
Phosphoric anhydride (P_2O_5)	3.0%
Organic carbon (C)	25.0%
Humification rate*	87-93%
UMIC + FULVIC acids *	20-25%
Organic matter	50.0%

	w/w (UFC/g)	w/v (UFC/ml)
Bacillus amyloliquefaciens OG33450**	1.67 x 10^6	2.00 x 10^6
Bacillus megaterium OG96536**	1.67 x 10^6	2.00 x 10^6

*Average values not reported on the label and on the natural living organic matter.
**Exclusive strain isolated and deposited by Organazoto in an international microbial collection.

Components

ORGANIC FERTILISERS:	Mixture of organic fertilizers NP
Meat meal	
Bone meal	

Aminogram

Aspartic acid (including asparagine)	2.62%	Glycine	6.37%	Proline	3.75%	Cysteine and total cysteine	0.37%
Glutamic acid (including glutamine)	3.75%	Isoleucine	1.12%	Serine	1.12%	Hydroxyproline	2.62%
Alanine	3.0%	Histidine	0.75%	Tyrosine	0.75%	Methionine	0.37%
Arginine	2.25%	Leucine	2.25%	Threonine	1.50%	Tryptophan	<LQ
Phenylalanine	1.12%	Lysine	2.25%	Valine	1.50%	Total	37.46%

Doses and Instructions

CROPS	APPLICATION RATES Kg/ha
Fruit trees	1000-1200 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	700-1000 pre-sowing or transplanting
Cereals, Industrial crops	800-1200 pre-sowing or transplanting
Fresh-cut produce crops	500-700 pre-sowing

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

Formulation	Packaging	Diameter	Humidity
Pellet	25 -500 kg	5 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

ORGATECH MICRO®

organazoto

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