



LARGE AMOUNT
OF
HUMIFIED ORGANIC CARBON
(HUMIC AND FULVIC CARBON)

Granfrutto®

ORGANO-MINERAL FERTILIZER
NPK (Ca-S)
10-5-6 (8-5)
LOW LEVELS OF CHLORINE

GRANFRUTTO is an organo-mineral NPK fertilizer suitable to satisfy the nutritional needs of the main arboricultures: **fruit trees, olive trees, vines** and **vegetable crops** with removal ratios favouring nitrogen.

The product is obtained by integration of nitrogen phosphate organic matrices (dried poultry manure) and highly humified peat to react with the mineral components.

The result is an organo-mineral fertilizer with a high amount of **organic carbon, rich in humic and fulvic acids** (3,5% of humified organic carbon), which allows the release of nutrients at the pace of the crop uptake.

Mineral nitrogen associated with **organic nitrogen** releases gradually, as it is integrated with the humified organic matter.

Phosphorus and **potassium** sulphate, while reducing salinity and chlorine supply, are both protected by organic matter and available longer, while **calcium**, working as metabolic activator and being part of the cell walls, plays an important role in the quality of the pulp.

The advantage for the crops are:

- **a higher performance** of the nutrient units;
- **high and extended nutrient availability** for the entire crop cycle;
- **reduction of losses** due to insolubility, leaching and evaporation;
- **saving of fertilizer units.**



Packaging: kg 25-500

Shape: minipellets/granules

NPK ratio: 2 : 1 : 1,2

Manufactured by



Unimer S.p.A.

Via Paleocapa, 7 - 20121 Milano

Approval Number:
Plant of Vidor:
ABP1193UFERT2
Plant of Arquata del Tronto:
ABP1177UFERT2

COMPANY WITH
SYSTEM CERTIFIED
BY DNV • ISO 9001



**ORGANO-MINERAL FERTILIZER
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COMPOSITION	
N total	10%
N organic	2%
N ureic	8%
P ₂ O ₅ total soluble in mineral acids	5%
P ₂ O ₅ soluble in formic acid at 2%	1%
K ₂ O water soluble	6%
CaO total	8%
SO ₃ water soluble	15%
Organic Carbon (C)	14%
Humic and fulvic Carbon (C)	3,5%

- **Mineral fertilizers:** ammonium sulphate, phosphatic scraps, potassium sulphate.
- **Organic components:** dried poultry manure, simple non composted soil conditioner, humified peat.

Reference guidelines for individual crops are purely illustrative and are changeable, in relation to the needs, the fertility levels and the provisions of various regulations.

For organic and organo-mineral fertilizers it is recommended to place the product slightly underground to enhance the nutritional efficacy.

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Fruit trees	500-900	At the end of winter/spring
Horticultural	700-900	During the last pre-sawing/transplanting operations or after transplanting operations
Viticulture and olive trees	500-900	At the end of winter/spring
Strawberry	600-800	Pre-transplanting
Industrial, oil and protein crops	300-600	During the last pre-sawing operations or after the crop emergence
Flower and ornamental crops and recreational lawns	700-900	At vegetative revival or pre-transplanting
Tobacco	600-800	During the last pre-sawing operations or after the crop emergence
Corn and sorghum	600-800	During the last pre-sawing operations or after the crop emergence
Wheat, rice and other cereals	400-600	During the last pre-sawing operations
Beetroot and alfalfa	600-800	During the last pre-sawing operations or after the crop emergence