



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

ECOFERTIL®

NP ORGANIC FERTILIZER
MIXTURE OF NP ORGANIC FERTILIZERS (Ca-Mg) (10-2)

FOR CERTIFIED ORGANIC FARMING

ECOFERTIL is an NP organic fertilizer containing potassium, calcium and magnesium, particularly suitable for use on both **greenhouse and full field horticultural crops and for the spring fertilization of fruit trees, vines and olive trees and others crops**. The product can be used both for certified organic farming and conventional agriculture when soil distribution of humified organic matter is requested beyond the nutrients application.

ECOFERTIL contains a balanced amount of macroelements and the main mesoelements to support a harmonious development of the plant.

The **organic nitrogen** becomes available relatively quickly allowing the use of the product also on short cycle crops.

Also **phosphorus**, present mainly in an organic and microbially mineralizable form, is available for radical absorption.

Potassium, naturally contained in the organic matrices, makes the formulation also suitable for fertilizing crops particularly demanding this nutrient.

The nutritional profile of ECOFERTIL is completed by presence of **calcium** and **magnesium**.

Calcium, a fundamental element in the constitution of cell membranes, raises the qualitative parameters of the production, improving pulp texture and post-harvest conservation.

Magnesium, the central element for chlorophyll photosynthesis, optimizes the vegetative growth and phosphorus metabolism.

The high content of **organic carbon** and the presence of **humic, fulvic acids and humins** stimulate the development of soil microorganisms, increase radical development and protect nutrients from insolubilization and leaching phenomena with considerable benefits for their nutritional availability.



Packaging: kg 25-500

Shape: minipellets

Production Plants UNIMER S.p.A.

Via Salaria Km 145
63096 Arquata del Tronto (AP)
Approval Number
ABP1177UFERT2

Via Roma, 120
31020 Vidor (TV)
Approval Number
ABP1193UFERT2

Manufactured by



Unimer S.p.A. - Via Paleocapa, 7 - 20121 Milano
COMPANY WITH SYSTEM CERTIFIED BY DNV
ISO 9001





ECOFERTIL[®]

NP ORGANIC FERTILIZER MIXTURE OF NP ORGANIC FERTILIZERS (Ca-Mg) (10-2)

| COMPOSITION | |
|-------------------------------------|-----|
| N organic | 4% |
| P ₂ O ₅ total | 3% |
| K ₂ O soluble in water | 3% |
| CaO total | 10% |
| MgO total | 2% |
| Organic Carbon (C) | 22% |

FOR CERTIFIED ORGANIC FARMING

- **Raw materials:** Dried borlanda from beet molasses not extracted with ammonia salts, dried poultry manure not from factory farming, meat meal, calcium sulphate only of natural origin, magnesium sulphate only of natural origin.

PRODUCT OBTAINED ONLY FROM NP OR N+NP ORGANIC FERTILIZERS ALLOWED FOR ORGANIC FARMING.

| DOSES BY CROP | | |
|-------------------------|------------|---|
| CROP | DOSE Kg/ha | USE |
| HORTICULTURAL | 800 – 1200 | During the last pre-sawing/transplanting operations |
| FRUIT TREES | 800 – 1500 | At the end of the harvest and/or end of winter/spring |
| ASPARAGUS AND ARTICHOKE | 800 – 1500 | At vegetative revival and/or end of winter/spring |

| | | |
|--|-------------|---|
| STRAWBERRY | 800 – 1500 | Pre-transplanting |
| VITICULTURE AND OLIVE TREES | 600 – 1200 | At the end of the harvest and/or end of winter/spring |
| CORN AND SORGHUM | 1000 – 3000 | During the last pre-sawing operations |
| WHEAT, RICE AND OTHER CEREALS | 1000 – 2000 | During the last pre-sawing operations |
| INDUSTRIAL CROPS, OILSEED AND PROTEIN CROPS | 500 – 1000 | During the last pre-sawing operations |
| FLOWER AND ORNAMENTAL CROPS AND RECREATIONAL LAWNS | 1000 – 2000 | At vegetative revival or pre-transplanting |
| BEETROOT AND ALFALFA | 1000 – 1500 | During the last pre-sawing operations or weeding |
| TOBACCO | 1000 – 2000 | During pre-transplanting or weeding |

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

For organic and organo-mineral fertilizers it is advisable to place the product underground to improve the nutritional action.