



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

# ARMONY S®

ORGANO-MINERAL FERTILIZER  
NPK (Mg-S) 4-8-10 (2-8)  
LOW LEVELS OF CHLORINE

FOR CERTIFIED ORGANIC FARMING

**ARMONY S** is an organo-mineral NPK fertilizer with a large amount of humic and fulvic carbon, with magnesium and sulfur, to be used in organic farming for crops such as **horticultural, fruit trees, vines and olive trees**.

NPK, S and Mg nutritional units, while reacting with the humic part of the organic matter (**humic and fulvic acids and humins**) acquire a significant degree of protection.

Organic nitrogen, obtained from dried manure and meat meal, phosphorus, particularly bound to the humified organic matrix and potassium, also subject to the positive action of organic matter, along with Mg and S mesoelements here in natural form, help in creating a balanced nutrient composition, able to meet the rhythms of crop absorption with due respect for the environment.



**Packaging:** kg 25-500

**Shape:** Minipellets

**NPK ratio:** 1 : 2 : 2,5

Manufactured by



Unimer S.p.A. - Via C. Mangili,3 - Milano

COMPANY WITH QUALITY SYSTEM  
CERTIFIED BY DNV GL = ISO 9001 =

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





# ARMONY S<sup>®</sup>

## ORGANO-MINERAL FERTILIZER NPK (Mg-S) 4-8-10 (2-8) LOW LEVELS OF CHLORINE

| COMPOSITION                                                                              |     |
|------------------------------------------------------------------------------------------|-----|
| N total                                                                                  | 4%  |
| N organic                                                                                | 4%  |
| P <sub>2</sub> O <sub>5</sub> total                                                      | 8%  |
| P <sub>2</sub> O <sub>5</sub> soluble in mineral acids, 55% soluble in formic acid at 2% | 8%  |
| K <sub>2</sub> O water soluble                                                           | 10% |
| MgO total                                                                                | 2%  |
| SO <sub>3</sub> water soluble                                                            | 8%  |
| Organic Carbon (C)                                                                       | 20% |
| Humic and fulvic Carbon (C)                                                              | 5%  |

- **Mineral fertilizers:** Natural soft phosphate, potassium sulphate.
- **Organic components:** Dried cattle and horse manure, meat meal, green composted soil conditioner.

### FOR CERTIFIED ORGANIC FARMING

- **Raw materials:** Dried cattle and horse manure not from factory farming, meat meal, natural soft phosphate with cadmium content below 90mg/kg of P<sub>2</sub>O<sub>5</sub>, potassium sulphate obtained from crude potassium salt by physical extraction process, green composted soil conditioner produced with wood not chemically treated after felling, dolomite of natural origin.

| DOSES BY CROP |            |                                                     |
|---------------|------------|-----------------------------------------------------|
| CROP          | DOSE Kg/ha | USE                                                 |
| Horticultural | 500-900    | During the last pre-sowing/transplanting operations |
| Fruit trees   | 500-900    | At the end of the harvest and/or end of winter      |

|                                                    |         |                                                |
|----------------------------------------------------|---------|------------------------------------------------|
| Strawberry                                         | 500-900 | Pre-transplanting                              |
| Viticulture                                        | 400-600 | At the end of the harvest and/or end of winter |
| Olive trees                                        | 500-700 |                                                |
| Corn and sorghum                                   | 400-600 | During the last pre-sowing operations          |
| Wheat, rice and other cereals                      | 400-600 | During the last pre-sowing operations          |
| Industrial, oil and protein crops                  | 400-600 | During the last pre-sowing operations          |
| Tobacco                                            | 500-900 | During the last pre-transplanting operations   |
| Beetroot and alfalfa                               | 400-600 | During the last pre-sowing operations          |
| Flower and ornamental crops and recreational lawns | 500-900 | At vegetative revival or pre-transplanting     |

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.