



**ORGANIC MINERAL FERTILIZER NPK (LOW LEVELS OF CHLORINE)**

# NUTRITER ORTO<sub>4•8•12+2MgO</sub>

Specific fertilizer for fertilizing of the vegetable crops both from the full field that from protected crops. It is particularly indicated in the soil well equipped with of phosphorus and mediating deficient of exchangeable potassium.

The slow release that characterizes this type of fertilizer, combined with adequate availability of phosphorus and potassium, ensures a safe germination of seedlings and a balanced development of the crop.

Is a product to high title of nutritive elements, particularly suitable for a proper, rational and ecological fertilization of all crops with particular reference to those specialist.

It is a fertilizer with organic matrix (manure and epithelium) biofermentata in reaction with valuable mineral matrix. Fornisce a high intake of potassium from magnesium sulphate in combination with nitrogen, phosphorus, potassium and humified organic substances.

Nitrogen present, in organic and ammonia form, provides progressive nutrition and not washed out, making the product particularly attractive to all areas at risk nitrates.

Phosphorus promotes balanced growth of the plant, ensuring the solidity.

Potassium is a key element for improving the quality of production and to increase for the resistance of plants to biotic and abiotic adversity.

The organic component present and improved assimilation from part of the crops.

Product free from artificial adhesives, nematodes, salmonella, pathogenic bacteria, antibiotic residues and heavy metals.

### Product Features

Total (N) Nitrogen .....	4.0%
Organic (N) Nitrogen .....	2.0%
Ammonia (N) Nitrogen.....	2.0%
Total phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) .....	8.0%
Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water .....	4.2%
Total Potassium oxide (K <sub>2</sub> O).....	12.0%
Potassium oxide (K <sub>2</sub> O) tot. soluble in water .....	11.5%
Total Magnesium Oxide (MgO) .....	2.0%
Calcium .....	0.21%
Manganese .....	0.07%
Zinc .....	0.02%
Sulfur .....	1.88%
Copper .....	0.03%
Boro .....	0.07%
Organic (C) Carbon of biological origin.....	17.4%
Extracted organic carbon (TEC) .....	10.83%
Humic acids (HA FA) .....	6.78%

### Use average doses kg for hectare

Pomato .....	1000-1200
Cauliflower .....	800-1000
Potato .....	800-1000
Chard .....	600- 800
Onion .....	600- 800
Fennel .....	800-1000
Pepper .....	1000-1200
Carrot .....	800-1000
Radish .....	800-1000
Salads .....	800-1000
Cucumber .....	600- 800
Cabbage cap .....	800-1000

### How to use:

Once distributed thanks to special processing is not mandatory planted. The extreme softness of the pellets due to the absence of adhesives and pelletizing to cold allows the somministraciòn up to the revival of vegetative growth or even in the first phases of crop development.

### First materials:

**Mineral fertilizers:** NP 18-46 fertilizer (diammonium phosphate), Potassium Sulphate

**Organic components:** dried manure

### Packs:

Sacks in P.E.A.D. from 33.33 Kg in benches to lose from 1500 kg  
Sacks in jute to lose from 700 kg