





Product allowed in organic farming

- **HIGH** concentration of humified organic substance;
- RICH in amino acids, humic acids and calcium from natural origin;
- IMPROVES the chemical-physical-biological characteristics of the soil;
- INCREASE the ability of cation exchange.

## ORGANAGRO is the organic fertilizer for excellence.

Represents the highest evolution of the concept of organic fertilizer. Obtained from the mixing of different types of manure and excrement of domestic birds supplemented by organic matrices such as the epithelium and the flagpole. The all is subjected to a complex process of natural maturation that guarantees a high humification of the organic substance.

The symbiosis fruit of the quality of the organic matrices used and the complexity of the process productive allows to obtain:

- \* A high rate of natural humification (presence of humus);
- \* A fertilizer alive characterized by a high population of umificanti microorganisms (biological fertility) with consequent increase of the microbiological activity of the soil.
- \* Amplification of the nutritional action of the mineral fertilizers (humo-phosphates) improving the efficiency and providing a gradual release of nutritive organic elements
- \* Improves the physical and chemical properties of the soil interacting with the structure, increasing the power of water retention and improving the capacity buffer.
- \* Reduce the problems of salinity in the circulating solution and promotes the absorption of microelements thanks to chelating action of the humic substances present in the pellet.

The high degree of natural humification of the organic substance, the balanced ratio of nitrogen (slowly available), organic phosphorus and potassium, the high presence of humic acids make Organagro a fertilizer suitable for the land tired and heavily exploited.

The presence of meso and microelements complement the nutrional action of ORGANAGRO and promote their positive action on radical development and on the regular growth of the plants. Product free from artificial adhesives, nematodes, salmonella, pathogenic bacteria, antibiotic residues and heavy metals (chromium, cadmium, arsenic, aluminum).

# Product Features Total nitrogen (N)

| Total Hittogen (N)                | • | J.100   |
|-----------------------------------|---|---------|
| Total phosphoric anhydride (P2O5) |   | 2.96%   |
| Ossido di potassio totale (K2O)   |   | 2.00%   |
| Total sulfur (S)                  |   | 2.00%   |
| Total calcium (Ca)                |   | 5.10%   |
| Iron (Fe)                         |   | 0.42%   |
| Total magnesium (Mg)              |   | 0.74%   |
| Manganese (Mn)                    |   | 0.05%   |
| Zinc (Zn)                         |   | 0.03%   |
| Copper (Cu)                       |   | 0.035%  |
| Humic                             |   | 10.96%  |
| Grad humification (DH)            |   | 54,00%  |
| Humification rate (HR)            |   | 27.00%  |
| Total bacterial count at 37       |   | 2.70Mld |
| Ph                                |   | 7.05    |
| Ash                               |   | 26.2%   |

#### Use average doses Kg for hectare

| Cereals            | 400- 700  |
|--------------------|-----------|
| Rice               | 500- 900  |
| Corn               | 600-1500  |
| Soy                | 400- 600  |
| Tobacco            | 500- 900  |
| Grasslands         | 500- 800  |
| Screw              | 1000-1800 |
| Olive              | 700-1000  |
| Citrus             | 1000-2000 |
| Pome               | 1000-1500 |
| Stone fruit        | 1200-1800 |
| Kiwi               | 1000-1500 |
| Vegetable crops in |           |
| Greenhouses        | 2000-3000 |
| Vegetables         | 1200-2000 |

## 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 somministración up to the revival of vegetative growth or even in the first phases of crop development.

### First materials:

Dried vinasse from beet molasses is not extracted with ammonium salts,

dried manure, poultry manure, dried and does not come from factory farms.

#### 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