

# PLANTAGEL

25+25+25+TE

YELLOW



## CHARACTERISTICS

**PLANTAGEL** is a formulated nutritional product and not just a simple mixture of raw materials, as are most of NPK fertilizers in powder form.

**PLANTAGEL** has an uniform and simultaneous solubility of all the nutrients, during use, while avoiding sedimentation in the storage containers of the nutrient solution. In contrast, common NPK water soluble powder fertilizers, which are produced through a mixture of raw materials, have increase variability in grain size that results in a non-uniform dilution of nutrients, since the smallest grains are dissolved firstly.

The conductivity and the salinity index are maintained in very low levels so that the soil will not be burdened with undesirable, salt concentration.

Application is suitable for different crops: fruit trees, coffee, olive trees, vegetable crops, industrial crops, meadows, etc. It can be used in drip irrigation, foliar application and flood irrigation.

**Neutral pH**, unlike most liquid foliar that are highly acidic or highly alkaline. **SOLDENSO** can be used at higher doses, not being aggressive with the cells that form stomas.

**More comfortable** for the farmer to dosing per volume instead of on weight.

**Best solution** in terms of speed and ease to use. Allow higher liquid dispersion homogeneity than solid products.

**Guarantee solubility** by its **GEL formulation**.

**Adjuvant**: promotes effectiveness of plant protection products when applied jointly.

## COMPOSITION

%w/v

|   |       |
|---|-------|
| Total Nitrogen (N)                                | 25,00 |
| Phosphorous Oxide(P <sub>2</sub> O <sub>5</sub> ) | 25,00 |
| Potassium Oxide (K <sub>2</sub> O)                | 25,00 |
| Boron (B)   | 0,016 |
| Iron (Fe) chelating agent EDTA                    | 0,047 |
| Copper (Cu) chelating agent EDTA                  | 0,016 |
| Manganese (Mn) chelating agent EDTA               | 0,016 |
| Zinc (Zn) chelating agent EDTA                    | 0,016 |
| Molybdenum (Mo)                                   | 0,016 |



## APPLICATIONS

| Crops            | SOIL (L/ha) | FOLIAR (mL/100L) | APPLICATIONS DETAILS                            |
|------------------|-------------|------------------|---|
| Cereals          | 2-5         | 600              | 1-2 applications.                               |
| Citrus           | 2,0 - 3,0   | 200-300          | 2-3 applications with 15 day intervals.         |
| Fruits and Vines | 1,5 - 3,0   | 100-200          | Apply before flowering. Repeat every 15 days.   |
| Ornamentals      | 1,0 - 2,0   | 50-100           | Use low rate on young or delicate plants.       |
| Potatoes         | 2,0 - 3,0   | 400              | 1-2 applications early in crop cycle.           |
| Sugar Beet       | 3,0         | 500              | 1-2 applications early in crop cycle.           |
| Vegetables       | 2,0 - 2,5   | 200              | 2-4 applications once transplanting established |
| <b>Rice:</b>     |             |                  |   |
| Seed nursery     | 3,0         | 300              | 1-2- applications before transplanting          |
| Root soak        | -           | 200              | Soak roots prior to transplanting               |
| Post transplant  | 2,0         | 200              | Apply at tillering                              |

**PLANTAGEL** can be combined with almost all the fertilizers and pesticides. In case of doubt we recommend a trial or consult our technical department.

## PACKING :



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FERTILIZER



IMPORTED FROM EU