

# SOLDENSO 12+05+42+Te



Red Gel

SOLUBLE FERTILIZER

## CHARACTERISTICS

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

**SOLDENSO** 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)	12,00
Phosphorous Oxide(P <sub>2</sub> O <sub>5</sub> )	05,00
Potassium Oxide (K <sub>2</sub> O)	42,00
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)	APPLICATION DETAILS
Cereals	3.5	350	For Potassium deficiencies, repeat every 10-14 days as necessary
Citrus	1	100	1 application at fruit setting
	2-3	200-300	1 application after fruit setting
	3	300	1 Application in Summer
	3	300	1 Application in September-October
Paprika	2-3	200	1st application 3 weeks after transplanting, follow with a 2nd application 14 days later
Roses & Ornamentals	2-3	200-300	Monthly applications on perennials. 2 applications 14 days apart on annuals during initial growth stages
Stone Fruits (Foliar)	3	300	1 Application at petal fall
	2	200	1 Application at the start of fruit set
	2-3	200-300	1 Application one month before harvest
Strawberries	3	300	Single application 3 weeks after planting
Tomatoes & Peppers	3-4	300-400	1st application 3 weeks after transplanting, follow by a 2nd application 14 days later
Vegetables	3-4	300-400	1 to 2 applications early on in growth period of crop
Other crops	3	300	For crops with phosphate deficiencies repeat at 10-14 day intervals as required

**SOLDENSO** 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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