

# SOLDENSO 45+00+00+Te



Blue 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)	45,00
Phosphorous (P <sub>2</sub> O <sub>5</sub> )	00,00
Potassium (K <sub>2</sub> O)	00,00
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

CROP	TIME OF APPLICATION	INTERVAL	DOSAGE
Rice	Rooting to tillering stage. Spray 2-3 times per cropping.	10-14 days	50-75ml/ 16L water
Com	1 week after germination. Spray 3-4 times per cropping.	7-10 days	50-75ml/ 16L water
Fruiting Vegetables (tomato, eggplants, hot and sweet pepper, okra)	7-10 days after transplanting to end of vegetative stage. Spray 3-4 times/cropping	7-14 days	50-75ml/ 16L water
Brassicacs (cabbage, cauliflower, broccoli, mustard, pechay, pakchoy)	3 to 4 true leaves stage to maturity. Spray 3-4 times per cropping.	10-14 days	50-75ml/ 16L water
Leafy Vegetables (Lettuce, Celery, Spinach)	3 to 4 true leaves stage to maturity. Spray 3-4 times per cropping.	7-10 days	50-75ml/ 16L water
Legumes / Cucurbits (Sitao, Beans, Upo, Ampalaya, Patola, Pipino, Squash, Watermelon, Melon)	4 to 6 true leaves stage to end of vegetative stage. Spray 3-4 times per cropping.	10-14 days	50-75ml/ 16L water
Onions / Garlic	7 to 10 days after transplanting to bulb formation. Spray 3-4 times per cropping.	10-14 days	50-75ml/ 16L water
Plantation Crops (Banana, Pineapple)	Vegetative stage to pre-flowering stage.	21-28 days	50-75ml/ 16L water
Root Crops (Potato, Carrots, Cassava, Ube, Kamote)	3-4 true leaves stage to tuber formation. Spray 4-5 times per cropping.	10-14 days	50-75ml/ 16L water
Fruit Trees (Mango, Papaya, Citrus, Cacao, Pomelo, Durian, Coffee)	Apply during growing stage and off-season period.	10-14 days	50-75ml/ 16L water
Ornamentals / Cut-Flowers / Herbs	4-6 true leaves stage. Do regular maintenance feeding.	10-14 days	50-75ml/ 16L water

**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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