



# Salvador

TM/MC

## PLUS

### 14-4-6 + micros



cultivating *innovation*

## Liquid nutrient with micronutrients

**Salvador PLUS** is a liquid nutrient that contains a biostimulant that allows for quick absorption and translocation of nutrients in plants. **Salvador PLUS** contains magnesium, sulphur, and micronutrients including boron, iron, manganese, molybdenum, and zinc. **Salvador PLUS** is chelated with the innovative C-plex chelating agent, a small carbon-based molecule, and with EDTA.

Its micronutrients are indispensable cofactors in the production and functioning of enzymes. **Salvador PLUS** also includes fulvic acids which regulate the level of hormones, stimulate cell division, root and leaf growth, nutrient absorption, improve the capacity of plants to resist abiotic stresses and thus promote growth and therefore, crop yield. It can be applied on all crops. It must be used based on soil or tissue analyses. For more information on **Salvador PLUS**, consult your agronomic adviser.

### agronomic benefits

- To stimulate growth renewal following a period of stress or plant development at a precise stage (vegetable, fruits, small fruits)
- Greater effectiveness of nutrients and agrochemical products
- Improved and protected yield

density **1.196 kg/L**

### Guaranteed minimum analysis

Total nitrogen (N) 14% water soluble nitrogen	<b>14%</b>	Molybdenum (Mo) (actual)	<b>0.025%</b>
Available phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	<b>4%</b>	Zinc (Zn) (chelated) (actual)	<b>0.05%</b>
Soluble potash (K <sub>2</sub> O)	<b>6%</b>	Humic substances (derived from leonardite)	<b>0.12%</b>
Magnesium (Mg)	<b>0.05%</b>	Fulvic acid (derived from leonardite)	<b>0.12%</b>
Sulphur (S)	<b>0.044%</b>	Ethylenediaminetetraacetic acid (E.D.T.A.) (chelating agent)	<b>1.3%</b>
Boron (B) (actual)	<b>0.025%</b>		
Iron (Fe) (actual)	<b>0.025%</b>		
Manganese (Mn) (chelated) (actual)	<b>0.05%</b>		

### Rate US gallon/acre

#### Rate L/ha

#### Crops

Apple, pear	2.5-7.5	0.3-0.8
Beet	7.5-10	0.8-1.1
Celery, lettuce, spinach	2.5-7.5	0.3-0.8
Crucifers	2.5-7.5	0.3-0.8
Grain corn	2.5-10	0.3-1.1
Potato	4-15	0.4-1.6
Soybean, bean	2.5-5	0.3-0.5
Strawberry, raspberry, blueberry, cranberry	2.5-10	0.3-1.1
Sweet corn	2.5-10	0.3-1.1
Tomato, pepper, eggplant	2.5-5	0.3-0.5
Vine	4-7.5	0.4-0.8
Wheat, barley, oats	2.5-7.5	0.3-0.8

### Foliar application

#### Application timing and remarks

From pre-flowering to calyx, 15 L/ha (1.6 gallons/acre) in a minimum of 850 L (90 gallons) of water.
Between the 8- and 16-leaf stages.
At the 3- to 4-leaf stage. Reduce nitrogen inputs if calcium is deficient.
Two weeks after planting, repeat 3-4 weeks later if needed.
At the 3- to 5-leaf stage.
After flowering, apply 2-3 times at 7- to 10-day intervals.
3- to 4-trifoliate leaf stage, repeat after flowering if needed.
From fruit setting until harvest, at 14-day intervals.
3-4 applications in a 2-week span from the 2-leaf stage.
At flowering or as soon as the first signs of deficiency appear.
At fruit setting. Repeat 14 days later if needed.
3-4 applications in a 2-week span from the tillering stage.

Do not use this product when fruit colour and maturity may be delayed by nitrogen application.

### Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

Apply at suggested rates. Water volume: at least 200 L/ha (21.5 gallons/acre).

### directions for use

**Mixing and application.** Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

**Tank mixing.** In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

**Compatibility.** This product is compatible with most agrochemical products except calcium. Check compatibility before mixing in application tank or check with your adviser. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

**Storage.** Avoid freezing.

**Caution.** This fertilizer contains boron, iron, manganese, molybdenum and zinc and must be used only as recommended. It may prove harmful when misused. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses.

**Guarantee.** The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.