

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo Prime**<sup>®</sup>

# MnBooster<sup>™/MC</sup>

TM/MC



**0-7-0 + 4% S + 7% Mn**

**Liquid nutrient**



cultivating *innovation*

**MnBooster<sup>™</sup>** is a liquid nutrient with 7% of manganese designed as a preventive or corrective treatment against manganese deficiencies that commonly occur in a wide range of crops. Manganese is vital to chlorophyll formation and serves as a cofactor in the production and functioning of enzymes. It also contains phosphorus and sulphur to optimize plant growth. **MnBooster<sup>™</sup>** is activated by **Oligo Prime<sup>®</sup>**, an innovative biostimulant technology that allows for quick absorption and translocation of nutrients and reinforces the plant's natural defenses against abiotic stresses (drought, low temperature, salinity, etc.). It can be applied on all crops. It must be used based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **MnBooster<sup>™</sup>**, consult your agronomic adviser.

## agronomic benefits

- Improvement of vegetative development early in the season
- Correction and prevention of manganese deficiencies in a wide range of crops
- Stimulation of the plant's natural defenses
- Improvement of crop yield potential

density **1.290 kg/L**

### Guaranteed minimum analysis

Available phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	<b>7%</b>
Sulphur (S)	<b>4%</b>
Manganese (Mn) (chelated) (actual)	<b>7%</b>

### Also contains non-plant food ingredients

Willow bark extract	<b>0.1%</b>	Chitosan	<b>0.1%</b>
Fulvic acid (derived from leonardite)	<b>0.12%</b>	Organic matter (derived from leonardite)	<b>0.03%</b>

Rate US gallon/acre			Foliar application	
Rate L/ha			Application timing and remarks	
Crops				
All crops	2	0.2	For optimum yields, treat as soon as plant cover is sufficient. Apply when plant is growing, early in the morning, late in the afternoon or in overcast weather. Repeat application if deficiency symptoms persist.	

**Note:** with Ultra Low Volume (ULV) sprayers, use at least 50 litres of water/ha. For aerial applications, do not use more than one litre of this product for every 4 litres of water.

### 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. 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. 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.** This product must be stored in a hermetically sealed container at a temperature above 0 °C. Do not pile up more than two pallets high.

**Caution.** This product contains manganese 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. This product contains crustaceans. Adverse reactions may occur in sensitive persons. If skin contact occurs, wash with soap and water. Wear dust mask and protective gloves. If allergic reaction occurs, seek medical attention.

**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.