

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo Prime**

# Agro-Mn <sup>TM/MC</sup>



**8-0-0 + 6% Mn + 0.5% Fe + 3.5% S**

**Liquid nutrient**



cultivating *innovation*

**Agro-Mn** is a liquid nutrient designed for soil and foliar applications in order to prevent and treat manganese deficiencies. **Agro-Mn** is reinforced with iron, nitrogen and sulphur in order to maximize photosynthesis, biomass production and yields. **Agro-Mn** 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.). **Agro-Mn** can be applied to all crops based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-Mn**, consult your agronomic adviser.

### agronomic benefits

- Manganese and iron chelated for greater absorption capacity
- High photosynthetic activity
- Assimilation of nitrogen
- Better potato quality and preservation
- Lateral root formation
- Resistance against diseases
- Lodging resistance in cereal crops

density **1.300 kg/L**

### Guaranteed minimum analysis

Total nitrogen (N) 8% water soluble nitrogen	<b>8%</b>
Sulphur (S)	<b>3.5%</b>
Iron (Fe) (actual)	<b>0.5%</b>
Manganese (Mn) (actual)	<b>6%</b>

### Also contains non-plant food ingredients

Willow bark extract	<b>0.1%</b>
Fulvic acid (derived from leonardite)	<b>0.12%</b>
Chitosan	<b>0.1%</b>
Organic matter (derived from leonardite)	<b>0.03%</b>
Citric acid	<b>2.1%</b>

### Rate US gallon/acre

Rate L/ha		Rate US gallon/acre	
<b>Crops</b>			
Apple, pear	3-6	0.3-0.6	
Blueberry, cranberry	3-6	0.3-0.6	
Broccoli, cabbage, cauliflower	2-5	0.2-0.5	
Carrot	2-3	0.2-0.3	
Celery, lettuce, spinach	2-5	0.2-0.5	
Corn	2-4	0.2-0.4	
Cucumber, squash, melon, cantaloupe	2-5	0.2-0.5	
Onion, leek	2-3	0.2-0.3	
Potato	2-5	0.2-0.5	
Soybean, bean, pea	2-4	0.2-0.4	
Strawberry, raspberry	2-4	0.2-0.4	
Tomato, pepper, eggplant	2-5	0.2-0.5	
Vine	2-5	0.2-0.5	
Wheat, barley, oats	2-4	0.2-0.4	

### Foliar application

#### Application timing and remarks

After leaf emergence, repeat 14 days later if needed.
After leaf emergence, repeat 14 days later if needed.
7 days after transplanting, repeat at 14-day intervals if needed.
2 or 3 weeks after emergence, repeat 14 days later if needed.
7 days after transplanting, repeat at 14-day intervals if needed.
2- to 3-leaf stage, repeat later if needed.
7 days after transplanting, repeat at 14-day intervals if needed.
2 or 3 weeks after emergence, repeat 14 days later if needed.
2 or 3 weeks after emergence, repeat after flowering.
2- to 3-leaf stage, repeat later if needed.
After leaf emergence, repeat 14 days later if needed.
7 days after transplanting, repeat at 14-day intervals if needed.
2 weeks before flowering.
At tillering, repeat 14 days later if needed.

### 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 phosphate and sulfate fertilizers. 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 product contains manganese and iron 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.