

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo Prime**

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



**0-29-5 + 4% Mg**

**Liquid nutrient**

**Agro 100**

cultivating innovation

**Agro-Phos** is a liquid nutrient highly concentrated in phosphorus, enriched with potassium and magnesium that are soluble and assimilable by the plant through foliar pathway as well as by the roots. It helps to prevent and rectify phosphorus, potassium and magnesium deficiencies. Thanks to its very high concentration in phosphorus, **Agro-Phos** strengthens root establishment of the crop. The phosphorus acts in synergy with the potassium and the magnesium to activate photosynthesis, protein and sugar synthesis and hydric nourishment. **Agro-Phos** is activated by **Oligo Prime**, 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 must be applied based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-Phos**, consult your agronomic adviser.

### agronomic benefits

- Enhances the transport of energy in the plant
- Increases tuber formation and tuber caliber uniformity (potato)
- Good root establishment and earliness
- Resistance against stresses
- Increases nutritional value of other elements
- Maximized yield
- Better quality of harvested products

density **1.467 kg/L**

### Guaranteed minimum analysis

Available phosphorus (P <sub>2</sub> O <sub>5</sub> )	<b>29%</b>
Potash (K <sub>2</sub> O) (soluble)	<b>5%</b>
Magnesium (Mg) (actual)	<b>4%</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>

Rate US gallon/acre			Foliar application	
Rate L/ha			Application timing and remarks	
Crops				
Apple, pear, prune	5	0.5	When petals start to fall out. Do not apply more than three times.	
Beet	2.5-5	0.3-0.5	4- to 6-leaf stage.	
Blueberry, cranberry	5	0.5	At bud burst. Repeat after flowering.	
Canola, mustard	2.5	0.3	From stem elongation to start of flowering.	
Corn	2.5-5	0.3-0.5	6-leaf stage.	
Crucifers	2.5-5	0.3-0.5	2 weeks after transplantation.	
Melon (in field)	2.5-5	0.3-0.5	4- to 6-leaf stage.	
Potato	5	0.5	Tuber formation. Repeat 14 days later.	
Soybean, bean, pea	5	0.5	First true leaf.	
Stone fruit	5	0.5	Apply at petal fall. Repeat at 10-14 day intervals.	
Strawberry, raspberry	5	0.5	Pre-flowering.	
Tomato (in field)	2.5-5	0.3-0.5	4- to 6-leaf stage and after fruit formation.	
Vine	5	0.5	At visible flower bud, repeat at fruit bud and veraison stages.	
Wheat, barley, oats	5	0.5	At tillering.	
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) for arable and vegetable crops, 1000 L/ha (100 gallons/acre) for small fruits and fruit trees.

### 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 fertilizers concentrated in calcium and magnesium. 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. A 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 must be used only as recommended. It may prove harmful when misused. 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. 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.