



# Agro-Phos

## 0-29-5 with 4% Mg

### FOLIAR NUTRIENT



#### description

- **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 access as well as by the roots. It helps to prevent and rectify phosphorus, potassium and magnesium deficiencies. Thanks to its very high concentration, **Agro-Phos** strengthens the crop's root establishment. The phosphorus acts in synergy with the potassium and the magnesium to activate photosynthesis, protein and sugar synthesis and hydric nourishment. It can be used based on soil and tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-Phos**, consult your agricultural representative.

#### agronomic benefits

- Source of phosphorus, potassium, and magnesium
- 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**

**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.**

**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. Always apply when there is sufficient leaf area to intercept spray. Do not apply when outside temperature is too high otherwise culture may be damaged.

**Compatibility.** This product is compatible with most pesticides and liquid fertilizers except high concentrated calcium and magnesium fertilizers. Check compatibility before mixing in application tank or check with your distributor. **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 and disposal.** Avoid freezing. Do not pile up more than three containers. **Keep out of the reach of children and pets.** Keep container tightly closed in a well-ventilated area. Do not apply directly to water streams and ponds. Do not contaminate water by rinsing equipment or by waste disposal.

#### Guaranteed minimum analysis

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

#### Rate US gallon/acre

Rate L/ha

#### Crops

#### Application timing and remarks

#### Foliar application

Crops	Rate L/ha	Rate US gallon/acre	Application timing and remarks
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 stages.
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 stages.
Potato	5	0.5	Tuber formation. Repeat 14 days later.
Soybean, bean, pea	5	0.5	First true leaf.
Stone fruit	5	0.5	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 stages 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.

#### Fertigation

All	Optimal rate varies according to crop, soil and phosphorus soil content. For best results, follow recommendations from soil and tissue analyses.
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**Safety.** Always wear gloves and safety glasses when handling the concentrated product. **In case of contact with eyes,** flush with plenty of water. Seek medical assistance. **In case of contact with skin,** wash with clean water. **In case of ingestion, if victim is conscious,** give two glasses of water and induce vomiting. Seek medical assistance.

**Caution.** This product should be used as stated by this label. It may prove harmful when misused.

**Guaranty.** 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.