



Approuvé pour l'agriculture biologique par Ecocert Canada
Approved for organic agriculture by Ecocert Canada



Pür Mag



5% S+ 4% Mg

Liquid nutrient

Agro 100

cultivating innovation

Pür Mag is a liquid nutrient designed to prevent and treat deficiencies in magnesium, an essential element for photosynthesis and other plant metabolic processes. **Pür Mag** contains amino acids obtained by enzymatic hydrolysis that stimulate the physiological processes of the plant, absorption and mobility of nutrients in the plant as well as establishing resistance mechanisms against abiotic stresses (extreme temperatures, lack or excess of water, salinity, agrochemical products, etc.). **Pür Mag** can be applied to all crops. This product must only be used on the basis of a soil and/or tissue analysis. For more information on **Pür Mag**, consult your agronomic adviser.

agronomic benefits

- Required for the synthesis of chlorophyll and for photosynthesis
- More energy in the plant
- Synthesis and transport of sugars, proteins and lipids
- Stabilization of cellular membranes
- Quality of potato tuber
- Resistance against environmental stresses

density **1.210 kg/L**

Guaranteed minimum analysis

Sulphur (S)	5%	Amino acids	2.5%
Magnesium (Mg)	4%		

Rate US gallon/acre			Foliar application	
Rate L/ha			Application timing and remarks	
Crops				
Apple, pear	4-6	0.4-0.6	Pink bud and fruit set. In case of severe deficiency, repeat during fruit development.	
Beet	4	0.4	4- to 6-leaf stage.	
Blueberry, cranberry	4	0.4	10 days after petals fall out.	
Broccoli, cabbage, cauliflower	2-5	0.2-0.5	7 days after transplanting, repeat at 14-day intervals if needed.	
Carrot	2-4	0.2-0.4	The plant is 15 cm (6") high.	
Celery, lettuce, spinach	2-5	0.2-0.5	7 days after planting, repeat at 14-day intervals if needed.	
Onion	2-4	0.2-0.4	2 weeks after emergence.	
Potato	2-4	0.2-0.4	Between 1 and 4 weeks after complete emergence. To improve tuber dry matter, also apply during tuber bulking.	
Raspberry	2-4	0.2-0.4	Early flowering.	
Soybean, bean	2-4	0.2-0.4	When plant is 10-15 cm (4"-6") high.	
Squash, cucumber, melon, cantaloupe	2-5	0.2-0.5	7 days after transplanting, repeat after flowering.	
Stone fruit	5	0.5	At full leaf emergence and repeat during fruit development and at 3-4 weeks before leaves fall out.	
Strawberry	2-4	0.2-0.4	Green bud.	
Sweet corn, wheat, barley, oats	2-4	0.2-0.4	Between 2-leaf and end of tillering stages.	
Tomato, pepper, eggplant	2-4	0.2-0.4	7 days after planting, repeat at flowering.	
Turfgrass	5-15	0.5-1.6	As soon as growth starts in the spring and repeat at 3-4 weeks intervals.	
Vine	2-4	0.2-0.4	At visible flower bud, flower bud and fruit set separation stages.	
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. This product may be tank mixed with pesticides. 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 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. A separation or layering may appear. Do not apply in case of incompatibility.

Storage. Prevent from freezing.

Caution. This fertilizer should be used only as recommended. It may prove harmful when misused. This product contains soy. 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.