



Pür Cal



0-0-0 + 12% Ca

Liquid nutrient



cultivating *innovation*

Pür Cal is a liquid nutrient designed to prevent and treat calcium deficiencies. Calcium is essential to maintain the structural integrity of cells. The high level of calcium improves the strength of cell walls, fruit quality (less sensitive to bitter pit and blossom-end rot) and shelf-life. **Pür Cal** 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 (drought, low temperature, salinity, etc.). It must be used based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Pür Cal**, consult your agronomic adviser.

agronomic benefits

- Reduction of many physiological disorders
- Better fruit and vegetable quality
- Better fruit and vegetable preservation
- Decreases crop injuries caused by machinery
- Resistance against diseases

density **1.343 kg/L**

Guaranteed minimum analysis

Calcium (Ca)	12%
--------------	-----

Also contains non-plant food ingredients

Amino acids	2.5%
Citric acid	0.4%

Rate US gallon/acre		Rate L/ha		Crops		Foliar application	
						Application timing and remarks	
				Apple, pear	5-10	0.5-1.1	Apply 4 times at 10-14 day intervals beginning at petal fall. For varieties highly susceptible to bitter pit, application should begin at tight cluster.
				Carrot	3-6	0.3-0.6	Apply when plant reaches 10-15 cm (4-6") high.
				Celery	3-6	0.3-0.6	Apply when plant reaches 20 cm (8") high. Repeat at 7-day intervals.
				Crucifers	3-6	0.3-0.6	From bolting stage.
				Lettuce, spinach	3-6	0.3-0.6	From 6-leaf stage. Start just prior to head formation. Repeat at 7-day intervals.
				Ornamental plants	2-3	0.2-0.3	In the field, apply 2-3 L/ha if needed; in the greenhouse, put 100 mL in 10 L and spray.
				Potato	2-5	0.2-0.5	At flowering. Repeat 14 days later or as soon as deficiency appears.
				Squash, cucumber, melon, cantaloupe	3-6	0.3-0.6	After fruit setting. Repeat at 15-day intervals.
				Stone fruit	5-10	0.5-1.1	Apply at white bud stage. Repeat at 10-14 day intervals.
				Strawberry, raspberry, blueberry, cranberry	4-6	0.4-0.6	From flowering stage. Apply three times at 10-day intervals. For day-neutral strawberries, apply six times.
				Tomato, pepper	3-6	0.3-0.6	When first fruits appear. Repeat at 7- to 10-day intervals.
				Vine	5-7.5	0.5-0.8	First application between pre-flowering to flowering and repeat at early fruit set, bunch closure, and beginning of ripening.

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 the 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. 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 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.

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.