

NEW
imported from
Spain

GLUCCO P



Liquid Fertilizer of Chelated Phosphorus with Gluconic Acid

CHARACTERISTICS

- Phosphorus fertilizer with rapid assimilation.
- Stabilized phosphorus, protected against soil fixation.
- High solubility and compatibility with other fertilizers.
- Suitable for both soil and foliar application.
- Low risk of precipitation in fertigation systems.

ADVANTAGES OF PHOSPHORUS CHELATED WITH GLUCONIC ACID

Gluconic acid acts as a highly effective organic chelating agent, providing the following advantages:

Keeps phosphorus available and mobile in the soil.

Prevents phosphorus fixation by calcium, iron, or aluminum.

Improves nutrient uptake even in high-pH soils.

Stimulates soil microbial activity.

Promotes progressive and sustained root uptake.

Reduces losses due to insolubilization.

COMPOSITION

%w/v

Phosphorus (P₂O₅) 40,0
Chelating agent - Gluconic acid
Density 1,32



APPLICATION



Crop	Dose	Timing	Benefit
Maize	Soil: 3-6 L/ha per application Foliar: 200-300 ml/ha	At sowing and early vegetative stages (V2-V6).	Stimulates root development, improves emergence and early vigor.
Cereals (wheat, barley, rice)	Soil: 3-5 L/ha Foliar: 200-300 ml/ha	Beginning of tillering.	Improved rooting and nitrogen uptake efficiency.
Vegetable crops (tomato, pepper, lettuce, broccoli)	Soil: 2-4 L/ha Foliar: 200-300 ml/ha	After transplanting and pre-flowering.	Rapid establishment and uniform flowering.
Fruit trees and citrus	Soil: 4-6 L/ha Foliar: 150-250 ml/ha	Bud break and pre-flowering.	Improved fruit set and vegetative vigor.
Legumes (soybean, bean, pea)	Soil: 3-5 L/ha Foliar: 200-300 ml/ha	---	Enhances nodulation and photosynthetic efficiency.

Benefits and functions of phosphorus in plants

Phosphorus is an essential nutrient involved in key processes:

- Cellular energy (ATP).
- Development and branching of the root system.
- Stimulation of early crop growth.
- Flowering and fruit set.
- Crop uniformity and earlier harvest.
- Improved transport of sugars and nutrients.

Its use is especially important during early crop stages and periods of high energy demand.

Compatibility and recommendations

- Compatible with most fertilizers and micronutrients.
- Avoid mixing with highly alkaline products.
- A compatibility test is recommended prior to application.
- Apply preferably during periods of lower thermal stress.

Storage

- Store in the original container, tightly closed and protected from sunlight.
- Ideal temperature: 5-30 °C.
- Do not store together with strong alkaline products.

! Shake it before use

PACKING:



Aspe



FERTILIZER



IMPORTED FROM EU