



CALPHOS

Phosphorus + Calcium



FEATURES & BENEFITS

- 1 Root Development:** Provides essential phosphorus and calcium to the roots, helping promote the development of a strong and well-branched root system.
- 2 Flowering & Fruiting:** Supports the processes involved in flowering and fruit development, making it especially beneficial for fruit crops.
- 3 Improves Nutrient Uptake:** Helps improve the absorption and utilization of other nutrients, including nitrogen and potassium. It is particularly beneficial when phosphorus availability in the soil is low.
- 4 Environment-Friendly:** Helps reduce nutrient loss through water compared with other phosphorus-based fertilizers. It remains more stable in the soil and is less likely to reach into groundwater.
- 5 Role of Calcium:** Calcium helps strengthen plant cell walls, supports cell division, and promotes the proper development of roots and stems.
- 6 Helps Correct Calcium Deficiency:** Helps address calcium deficiency, particularly in acidic soils or soils with low calcium availability.

Technical Information

Parameter	Specification
Available Phosphorus (P_2O_5)	22.0% by weight
pH	1.1
Specific Gravity (Kg/L)	1.25–1.35

Recommended Crops

Crop Category	Recommended Crops
Vegetables:	Tomato, Chilli, Onion, Brinjal, etc.
Cereal Crops:	Rice, Wheat, etc.
Fruit Crops:	Mango, Pomegranate, Grapes, Banana, Apple, etc.
Sugarcane:	Sugarcane
Cash Crops:	Cotton, Soybean, etc.
Other Crops :	Betel Leaf, Flowers, Medicinal and Ornamental Crops

Directions for Use

Foliar Spray:

Mix 2–3 ml per litre of water and apply 2–3 sprays, particularly during periods of high phosphorus requirement.

Application Time:

Spray in the morning or evening. Avoid spraying under direct sunlight.

Soil Application:

Apply 1–2 litres per acre through drip irrigation or near the root zone. Dilute with a sufficient quantity of water before application.

For Best Results

- Use regularly at the recommended dosage.
- Better results can be achieved when used along with other balanced nutrients.
- Ensure application during critical stages of plant growth.

Care & Precautions

- Keep out of reach of children.
- Store in a cool, dry, and shaded place.
- Keep the container securely closed.
- Use only as directed.



Omega Fine Chemicals

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