

Cal-P[®] Powder

Calcium, Phosphorus & essential vitamin enriched water soluble powder

Composition:

Each gm Cal-P powder contains -

Elemental Calcium	60 mg	Vitamin C	10 mg
Elemental Phosphorus	30 mg	Vitamin D ₃	500 IU
Vitamin-B ₁₂	15 mcg	Citric acid	30 mg

Benefits:

Calcium & Phosphorus of Cal-P acts as an electrolyte, e.g. –

- It maintains body fluid balance
- Calcium stimulate nerve cell of the body
- It helps in muscle contraction & blood coagulation.
- Phosphorus maintains acid-base balance in the body.
- Phosphorus helps in Protein synthesis & Carbohydrate metabolism.
- Phosphorus plays an important role in the body as a component of some nucleic acid, phospholipids, protein & enzyme.

Pharmacology:

- Fulfill the Calcium & Phosphorus deficiency in the body.
- Vit-C helps in tissue repair, collagen synthesis and acts as an anti-stress vitamin.
- Vit-D₃ maintains proper plasma calcium level in blood.
- The Vit- B₁₂ helps in Haemopoiesis (Blood cell formation).
- The Citric acid keeps intestinal PH to 6 for proper absorption of Calcium & Phosphorus from intestine.

Problems due to Calcium and Phosphorus deficiency in poultry:

- Bones become weaken which may cause Osteoporosis and many other diseases.
- Layer may caught by Cage Layer Fatigue disease.
- Thin and soft shelled eggs.
- Abnormal shaped eggs.
- Lower egg production.

Indication:

Cal-P is used for the prevention & treatment of Calcium & Phosphorus deficiency syndrome. e.g. – rickets, osteomalacia, osteoporosis, osteopetrosis, calcium tetany/lactation tetany etc. and cage layer fatigue, thin & soft shelled eggs, abnormal shaped eggs, lower egg production.

Dosage & Administration:

1 gm / 1.5 – 2 litre of drinking water for 3-5 days.

How Supplied:

500 gm & 1 Kg container.