



BioCal-V

Chelated minerals, Vitamins and Enzymes



✓ **MILK YIELD** ✓ **BONE STRENGTH** ✓ **OVERALL HEALTH**

Chelated minerals are minerals chemically bound to organic ligands such as amino acids, peptides or organic acids forming a stable ring-like structure. In liquid mineral formulations, chelated minerals are preferred due to their high bioavailability, stability and reduced antagonistic interactions in the digestive system of animals.



Calcium:
Bone formation,
muscle function &
milk production



Vitamin D3:
Calcium
absorption &
immune response



Phosphorus:
Energy metabolism,
reproduction &
fertility



Enzymes:
Feed
digestibility &
gut health



Magnesium:
Enzyme activity &
skeletal
development



BioCal-V is specially formulated with premium grade chelated minerals such as **Calcium, Phosphorus and Magnesium**

making it highly Bioavailable. These chelated minerals are fortified with other essential minerals such as Na, Cl, Mn, Zn, Vit D3, other Vitamins and enzymes.

A **Calcium (Ca)**

Essential for bone and teeth formation. Plays a key role in muscle contraction, nerve function and blood clotting. Required for milk production, especially important in high-yielding dairy animals. Helps in maintaining acid-base balance.

B **Phosphorus (P)**

Works closely with calcium to form strong bones and teeth. Important for energy metabolism (ATP production). Plays a role in reproduction and fertility. Involved in acid-base buffering and enzymatic activities

C Magnesium (Mg)

Helps in enzyme activity, skeletal development.

D Sodium (Na) & Chloride (Cl)

Helps in osmotic balance, nerve transmission, Fluid balance and appetite regulation.

E Manganese (Mn)

Helps in cartilage and bone development.

F Zinc (Zn)

Helps in Skin health, hoof health and immunity.

G Vitamin D₃ (Cholecalciferol)

Functions in livestock: Regulates absorption, utilization of calcium and phosphorus. Important for bone calcification to prevent rickets. Enhances immune response.

H Enzyme function :

Enzymes play a key role in feed digestibility, better protein utilization, enhanced starch and energy utilization, phosphorus availability, gut health & performance.

Chelated Calcium	4000 mg
Chelated Phosphorus	2000 mg
Chelated Magnesium	1000 mg
Chelated Manganese	130 mg

COMPOSITION

Chelated Zinc	320 mg
Chelated Copper	150 mg
Chelated Chromium	9 mg

Vitamin D ₃	15000IU
Vitamin B ₁₂	200 mcg
Biotin	2 mg
Carbohydrates	20000mg

Indications:

In pregnant & lactating animals :
For better milk production

In young animals / calves :
For better growth & development

Dosage :



High yielders : 50ml twice daily
Cattle / Buffalo : 25ml twice daily
Calves : 20 ml daily



Sheep & Goat : 5ml daily

Packing



1 Ltr



5 Ltr



20 Ltr