

# Sel-E-Pro

Water Soluble Powder Containing Vitamin E, Selenium & Biotin

## DESCRIPTION

Vitamin E is a fat-soluble intracellular antioxidant, involved in stabilising unsaturated fatty acids. The main antioxidant property is preventing formation of toxic free radicals and oxidation of the unsaturated fatty acids in the body. These free radicals can be formed in periods of disease or stress in the body.

Selenium is an essential nutrient for animals. Selenium is a component of the enzyme glutathione peroxidase, which plays an important role in protection of cells by destroying oxidising agents like free radicals and oxidated unsaturated fatty acids.

## COMPOSITION

Each 200 gm contains:

Vitamin E	20 gm
Selenium	200 ppm
Biotin	4 mg
Water Soluble Carrier	Q.S.

- To treat crazychick disease,
- Exudative diathesis & Muscular dystrophy.
- For immune potentiation against various Viral disease,
- Coccidiosis and also post vaccination.
- To improve Fertility and Hatchability and
- To overcome the stress of deworming, Vaccination and debeaking.

## DOSAGE

### Chicks/Growers/Layers :

150-250 gm/tonne of feed OR 5 gm/200 birds through drinking water

### Broilers :

5 gm/50 birds through drinking water

## PRESENTATION

200 gm. Triple layer laminated Aluminium Pouch

## **PROPLEX -LIQ**

Liquid feed supplement containing Vitamin B Complex, Choline Chloride with Lysine & Methionine for Poultry & Livestock

### **DESCRIPTION**

Vitamins are essential for the proper operation of many physiological functions.

### **COMPOSITION**

Each 5 ml contains:

Choline Chloride	5 mg
Vitamin B2	1.25 mg
Vitamin B6	0.62 mg
Niacinamide	37.5 mg
D-panthenol	1.25 mg
Vitamin B12	6.25 mcg
Methionine	5 mg
Lysine	5 mg
Flavored Base	q.s.

### **DIRECTIONS FOR USE**

**Poultry** : 10-20ml daily per 100 Birds in drinking water for the maintenance of high egg production in layers & for better weight gain in broilers.

**Livestock** : 30-60ml daily per head as a drench or in drinking water as a feed supplement.  
Keep in a cool place protected from light.

**Proplex-Liq.** : Boost the performance of Birds and Animals

### **PRESENTATION**

1 L, 5 L, 50 L

## PRIMER-AD<sub>3</sub>EC

### Water Miscible Vitamin Supplement

Primer AD3EC is specially formulated to fulfill the requirements of Vitamin A, D3, E and C under stress conditions. A balanced dose of these vitamins helps to relieve all types of stress.

### DESCRIPTION

#### Physiological Importance

**Vitamin A** : Important for reproduction, for development and maintenance of epithelial cells. Develops resistance against infection and diseases.

**Vitamin D3** : Promotes intestinal absorption of calcium and phosphorous. Essential for normal bone growth and development.

**Vitamin E** : Acts as a natural antioxidant and protects polyunsaturated fats in the body from oxidation. Enhances immune mechanisms of the body.

**Vitamin C** : Possess potent anti-stress property.

Acts as an Immunity Booster by developing resistance against infections.

### COMPOSITION

#### Each 5 ml. contains :

Vitamin A	2,50,000 IU
Vitamin D3	25,000 IU
Vitamin E	150 mg
Vitamin C	500 mg

### BENEFITS AT A GLANCE

- Prevents and relieves all types of stress conditions effectively thereby, improving production performance.
- Helps to Develop enhanced body resistance against infections.
- Ensures optimum calcium and phosphorus levels in the serum.

### INDICATIONS

Heat stress, Production stress, Transportation stress, Handling stress, Vaccination stress, Deworming stress, Antibiotic therapy stress and stress of any other etiology, Vitamin deficiency, Mycotoxicosis etc.

### DOSAGE

For 100 birds through drinking water

Broiler 2-5 ml. / Day

Layer 2-6 ml. / Day Or as directed by Poultry Nutritionist

### STORAGE

Store in a dark place, at a temperature below 25° C.

### PRESENTATION

100 ml, 500 ml, 1 L

# Pro-Vital

### Amino Acids with protected minerals

Broad Spectrum Trace Mineral Supplementation

(Concentrate Trace Mineral with Amino Acid advantage)

### DESCRIPTION

Amino acids are essential for the proper operation of several physiological functions. Trace Minerals act as catalyst for a wide variety of Bio chemical activities necessary in the sustaining of life, Protein metabolism, Glucose metabolism, Oxygen uptake, Immune functions, Sexual functions, growth & even metabolic rate are all governed by the proper amount of trace mineral.

### COMPOSITION

Each 500 ml. contains :

Methionine activity (Methionine Hydroxy Analogue Free Acid)	130.30 gm.
Choline Chloride	63.125 gm.
Lysine Hydro Chloride	63.125 gm
Sodium	485.00 mg
Phosphorus	158.40 mg
Magnesium	615.14 mg
Zinc	219.70 mg
Ferrous (Iron)	232.42 mg
Copper	163.25 mg
Cobalt	212.95 mg
Manganese	395.12 mg

### BENEFITS AT A GLANCE

- Provides Methionine (MHA) is completely and effectively absorbed & utilized as in comparison to DLM.
- Increased resistant to disease & to overcome stress related problems.
- Improved & enhanced F.C.R.
- Increased body mass weight.
- Increased egg production, quality & to avoid mis-shape of eggs during peak lay & early lay.
- Increased overall growth, production & economic profits.
- To makes up Minerals & Aminoacids deficiency.

### DOSAGE

Per 100 birds through water

Breeders	10 - 20 ml.
Broilers	5 - 10 ml
Layers	10 - 20 ml

### PRESENTATION

500 ml, 1 L, 5 L

# Calsyp

Nutritional Liquid Feed Supplement containing Calcium, Iron, Vit. D3 & Vit. B12

### DESCRIPTION

Calcium is an important constituent of skeleton and teeth, and is essential for the activity of a number of enzyme systems including those necessary for the transmission of nerve impulses and for the contractile properties of muscle. It is also involved in the coagulation of blood. In young growing and in adult animals, calcium deficiency may lead to rickets and osteomalacia, respectively.

### COMPOSITION

Each 10 ml contains:

Calcium Gluconate	889 mg
Calcium D Saccharate	4 mg
Vitamin D3	1600 IU
Vitamin B12	16.7 mcg
Ferric Ammonium Citrate	167 mg
Flavoured Base	q.s.

#### Colour : Carmosine

- Shake well before use.
- Keep in cool & dark place.

### DOSAGE

Give daily through drinking water  
Poultry (For 100 Birds):

Chicks	10 ml / day
Growers/ Broilers	20 ml / day
Layers	50 ml / day

**Cattle & Horses** : 50 ml twice daily orally.

**Calves, Sheep, Goat, Pigs** : 25 ml twice daily orally.

**Dogs** : 10ml twice daily.

### BENEFITS AT A GLANCE

- Excellent Calcium absorption
- Maintains proper bone development and egg shell quality
- Provides relief from the problem of Calcium Sedimentation in water tank

### PRESENTATION

1 L, 5 L, 50 L

## Pro Kay

### Water Soluble Vitamin K3 Supplement

Maintaining the prothrombin level in blood is essential for clotting mechanism. Vitamin K (SOLVI-K) supplementation is very essential to avoid delayed clotting of blood which may lead to death.

### DESCRIPTION

Vitamin K is a cofactor in the post-ribosomal synthesis of clotting factors including factor II (prothrombin, VII (proconvertin), IX (plasma thromboplastin component) and X (Stuart factor), as well as of proteins C and S that are involved in the production and inhibition of thrombin. Vitamin K hypovitaminosis results in hypoprothrombinemia, which in turn leads to prolonged bleedings, large haematomata and the development of severe haemorrhagic anemia and haemolytic jaundice.

Menadione (synthetic vitamin K3) is absorbed by diffusion in the distal portions of the small intestine and colon, and metabolized to the diol (hydroquinone) form and excreted as glucuronide and sulphate conjugates.

### COMPOSITION

#### Each 50 gm contains:

Vitamin K3	500 mg
Base (Water Soluble)	Q.S

### USAGE

#### Chicks/Growers

50 gms/day for 3200 birds for 5 days

During coccidiosis – 1 gm / 5 Ltrs of water

### RECOMMENDATION

- To reduce blood loss during Coccidiosis.
- To reduce stress due to blood loss
- To improve laying in peak production
- After debeaking

### PRESENTATION

50 gm pouches