

# SELMIX<sup>®</sup>

Trace Mineral Premix

Fortified with Chelated Minerals

*Improves*  
**Feed Efficiency, Growth, Production,  
Reproduction & Immunity**



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## IMPORTANCE OF TRACE MINERALS

**Manganese** : is a component of several enzymes involved in carbohydrate, fat and protein metabolism. Deficiency leads to poor egg shell quality, impaired growth & depressed reproduction.

**Zinc** : is a component of many metalloenzymes and its deficiency leads to suppressed immune system, poor feathering, infertility & poor egg shell quality.

**Iron** : is a component of hemoglobin and several metabolic enzymes. Deficiency leads to anemia.

**Copper** : is required for synthesis of hemoglobin and activation of several metabolic enzymes. Deficiency leads to anemia and depigmentation of feathers and reproductive inefficiency.

**Iodine** : is important in regulation of basal metabolic rate. Deficiency leads enlarged thyroid, hairless, weak or dead calves.

**Selenium** : is a component of enzyme glutathione peroxidase. Deficiency leads to exudative diathesis, impaired immune response, retained placenta & delayed uterine involution.

**Cobalt** : is required for the synthesis of Vitamin B<sub>12</sub>. Deficiency results in decreased appetite and feed consumption, retarded growth and infertility.

## COMPOSITION :

Manganese	Iodine
Zinc	Selenium
Iron	Cobalt
Copper	

## INCLUSION RATE :

### POULTRY

Broiler	: 750 gm. per 1000 kg. of feed
Layer	: 600 gm. per 1000 kg. of feed
Breeder	: 750 gm. per 1000 kg. of feed

### SWINE:

Starters	: 800 gm. per 1000 kg. of feed
Growers	: 700 gm. per 1000 kg. of feed
Fatteners	: 600 gm. per 1000 kg. of feed
Breeders	: 800 gm. per 1000 kg. of feed

**CATTLE** : 750 gm. per 1000 kg. of feed

Increase the dose during stress, heat and deficiency disorders

**PACK: 25 KG**



**VETSFARMA** - A Step Ahead To Nutritional Solutions



Manufactured by:

**VETSFARMA Ltd.**

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