

# ZLC-45

POULTRY FEED SUPPLEMENT



*Way to best*  
**HEALTH**



**Best For:**

Gut Health, Fungal Treatment  
Enterotoxins, Feed Intake  
Gut Absorption

# ZLC-45

## POULTRY FEED SUPPLEMENT

### COMPOSITION:

Each 1 liter contains:

Zinc Glycinate.....18%

Copper Glycinate (Chelated).....17%

Lactid Acid.....10%

Excipient q.s.f.....1000ml

### ZINC GLYCINATE

We hypothesize that zinc glycinate supplementation improves the immunity of the birds by altering cytokine mRNA expressions; thereby improves body weight gain, feed intake, feed conversion ratio, and jejunum villi surface areas.

Zinc is necessary for growth, mineral deposition, enzyme function, and protein metabolism in poultry [60]. For laying hens, Zn deficiency directly affects the quality of the epithelium via reduced protein synthesis.

Adequate concentrations of Glyequi allow to reduce the crude protein concentration in the feed for 1 to 21 days-old broiler chickens to about 16% without implications on the growth. The requirement for Glyequi depends on the concentrations of other nutrients in the feed, such as threonine, choline, and cysteine

### COPPER GLYCINATE (CHELATED)

Copper is an essential trace mineral in the poultry diet. It plays a critical role in supporting immune function, antioxidant defence, bone strength, iron metabolism, haemoglobin synthesis, erythrocyte production etc., subsequently leading to optimal growth and productive performance in poultry. Copper is an essential nutrient for the body. Together with iron, it enables the body to form red blood cells. It helps maintain healthy bones, blood vessels, nerves, and immune function, and it contributes to iron absorption.

### LACTIC ACID

Adding lactic acid to drinking water can increase "good" bacteria in the digestive tract. Using maize silage contributes to 100% organic feeding in poultry and can benefit gastrointestinal health, due to the content of lactic acid bacteria and its rough structure. May improve nutrient digestibility and performance.

### INDICATIONS:

ZLC-45 is strong antifungal product.

ZLC-45 reduces toxicity.

ZLC-45 protects birds against oxidation.

ZLC-45 provides optimal absorption from gut into blood.

ZLC-45 supports immune system.

ZLC-45 plays vital role in digestive function by secreting digestive enzymes.

ZLC-45 helps in repair of oxidative damage.

ZLC-45 helps to increase good bacteria in digestive tract.

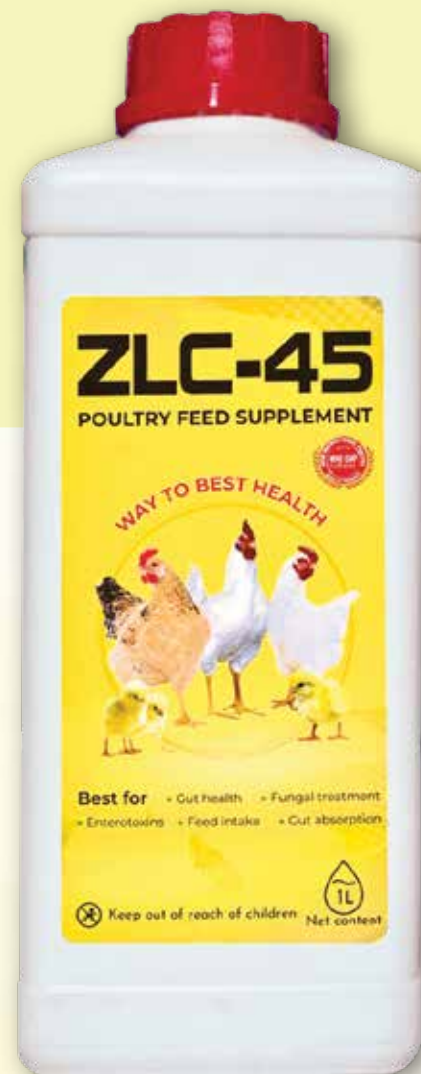
ZLC-45 improves digestion as well as absorption of nutrients.

ZLC-45 helps to neutralize various enterotoxins.

### ADMINISTRATON & DOSAGE:

- Poultry: 1 ml per 4 liters of drinking water.
- Sheep, goat, cattle: 1 ml per 16 liters of driking water.

**PACKING:** 1 Liter



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