



## Experience Healthy Life



[www.biorun.ir](http://www.biorun.ir)

Nature Biotechnology Company  
West 8<sup>th</sup> St. Goldasht, Karaj – IRAN  
Tel: +98 (26) 34 80 66 66-7  
Fax: +98 (26) 34 80 45 64

**Biorun**  
Premium Probiotics for Livestock, Poultry & Aquatic Animals



هایپروزیم  
**HYPRO-ZYME**

# هايپروزيم

## HYPRO-ZYME



### Supplement Group

Probiotics

### Target Species

Various Types of Broiler

### Form of Product

Mixable Powder in Poultry Feed

### Ingredients

- *Enterococcus faecium*
- *Pediococcus acidilactici*
- *Bacillus subtilis*
- *Bacillus licheniformis*
- Calcium carbonate

### Active Ingredient Amount:

The total number of probiotic strains per kg at least 10<sup>11</sup>

### Consumption Dose:

- 1 to 10 days old 500 g per ton of feed
- 10 to 28 days old 400 g per ton of feed
- 28 days old to the end of the period 300 g per ton of feed

### Storage Conditions:

- Keep in a cool, dry place, away from exposure to direct sunlight
- For veterinary use only
- Keep out of reach of children

### Expiration Date:

24 months from date of production

## Probiotic Supplement & Growth Stimulus for Broilers

### Action Mechanism of HYPRO-ZYME:

HYPRO-ZYME is the exclusive product for broiler chicken and it is an organic growth-stimulating supplement that besides possessing probiotic strains of lactic acid bacteria (LAB), they have beneficial *Bacillus* strains with spore forms, which are able to produce enzymes such as lipase, protease and amylase. The components of this product help benefiting from the synergism effects in the creation of healthy microbiota during the course of breeding broilers. The volatile fatty acids produced by *Bacillus* and lactic acid bacteria reduce pH in the animal's intestine and prevent the growth of the pathogens.

Lactic acid bacteria adhere to the intestine cell wall and rapidly colonize and eliminate pathogenic bacteria and also modulate the immune system of the host.

### Consumption Benefits:

- Improving the digestion and absorption of feed
- Improving the feed conversion ratio (FCR)
- Reducing the consumption of antibiotics
- Boosting immune system
- Reducing the mortality rate in the flock

