

Biorun
Premium Probiotics for Livestock, Poultry & Aquatic Animals



Experience Healthy Life

www.biorun.ir

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هایپرو کالوز
HYPRO-CALVES





Supplement Group:
Probiotics

Target Species:
Suckling Calves

Form of Product:

Water Soluble Powder

Ingredients:

- *Enterococcus faecium*
- *Lactobacillus acidophilus*
- *Pediococcus acidilactici*
- *Streptococcus thermophilus*
- *Lactobacillus bulgaricus*
- *Lactobacillus rhamnosus*
- *Bifidobacterium bifidum*
- *Saccharomyces cerevisiae*
- Dextrose

Active Ingredient Amount:

The total number of probiotic strains per kg at least 10¹¹

Consumption Dose:

- 3 g per suckling calf (to prevent diarrhea)
- 5 g per suckling calf (in case of diarrhea)

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

Action Mechanism of Hypro-Calves:

The gastrointestinal tract of animals during the embryonic period is free of any microorganism and upon birth and when the animal has passed the delivery channel, a variety of microorganisms settle inside the gastrointestinal tract of the animal. After birth, the living environment of the animal is crucial in microbial development of the gastrointestinal tract of the newborn animal. In general, during the first weeks after birth, due to lack of growth and development of the population of beneficial bacteria in the intestine, the harmful microorganisms, which were able to enter the gastrointestinal tract and cause various diseases such as diarrhea. Consumption of Hypro-Calves within the early days after birth can lead to the settlement of beneficial microorganisms in the gastrointestinal tract. Besides, the microorganisms in the Hypro-Calves are highly capable of eliminating the bacterial pathogens (*Salmonella* and *E. coli*) and by inhibit bacterial adherence to mucosal layer and making the body condition incompatible for the pathogens, prevents their reproduction and pathogenicity. The probiotics are used as supplement additives for strengthening the immune system and preventing prevalent diseases in calves such as diarrhea. Besides, this product stimulates the activity of the tissue of the gastrointestinal tract and increases blood supply to this tissue, which leads to the rapid growth and development of the gastrointestinal tract and reduction of maintenance costs.

Consumption Benefits:

- Preventing, improving, and treating diarrhea
- Strengthening immune system
- Adjusting and stabilizing the microbial flora of the gastrointestinal tract
- Increasing appetite
- Improving the growth performance
- Shortening the suckling period
- Increasing the growth rate of rumen papillae and stimulating the growth of natural flora of the intestine

Probiotic Supplement for Health and Improving the Performance of Suckling Calves



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