



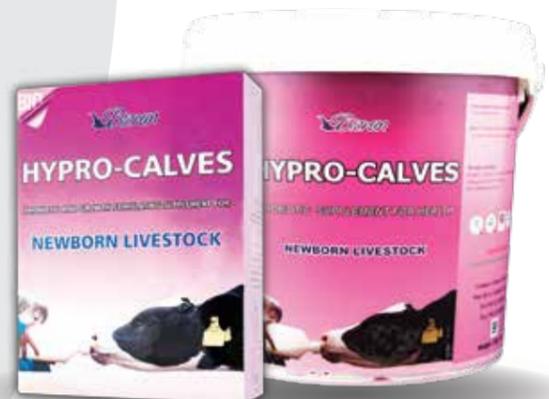
**Experience Healthy Life**

**[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

**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 10<sup>11</sup>

**Consumption Dose:**

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

**Preservation 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**



هايپرو كالوز  
HYPRO-CALVES