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**VITALIC HEALTHYCALF**

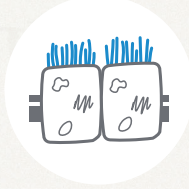
~~CALF SUPPORT FEED~~

CALF FEED SUPPORT



### Microbiota Balance

Supports positive flora and reduces negative microbiota.



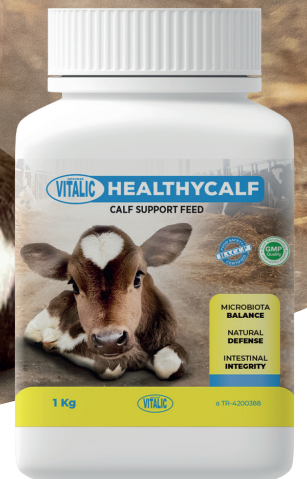
### Natural Defense

Increases immune activation after vaccination.



### Intestinal Integrity

By increasing mucin production, it strengthens the epithelium and reduces the adhesion of pathogens.



Calf diseases and deaths constitute a significant part of the financial losses in dairy cattle. Vitalic HealthyCALF provides you with a solution to prevent diarrhea in calves, strengthen the rumen and facilitate the transition to solid feeds.

### What is it used for?

It is a feed additive developed to prevent diarrhea caused by pathogenic bacteria in the digestive system of calves, to ensure that they have a strong microflora in the rumen during weaning and to facilitate their adaptation to solid feeds.



## WHAT DOES IT CONTAIN AND HOW DOES IT EFFECT?

### SELENIUM

Selenium acts as a powerful antioxidant. It plays an important role in metabolism, growth and the body's natural defenses. It optimizes the immune system and leads to increased performance by consuming less energy. It preserves the integrity of tissues. Protects muscles from degeneration.

### SACCHAROMYCES CEREVISIAE BOULARDII CNCM I-1079

- Reduced diarrhea cases
- Reduces disease rate, veterinary and treatment costs
- Reduces the negative effects of stress (heat stress, weaning, etc.)
- Thanks to rapid oxygen consumption, it creates anaerobic conditions and helps the development of beneficial bacteria.
- Reduces the adhesion of pathogenic bacteria
- Improves the natural immune system against pathogens
- It reduces the number of calves treated with antibiotics.
- Improves weight gain

### CAREFULLY SELECTED PROBIOTIC

Bacillus subtilis (DSM32325), Bacillus subtilis (DSM32324) and Bacillus amyloliquefaciens (DSM25840) strains have been particularly selected for their ability to inhibit the growth of pathogenic organisms and increase feed digestibility.

### MOS + $\beta$ -GLUKAN

It is a combination of Mannan (MOS) and  $\beta$ -Glucan extracted from Saccharomyces Cerevisiae strain.

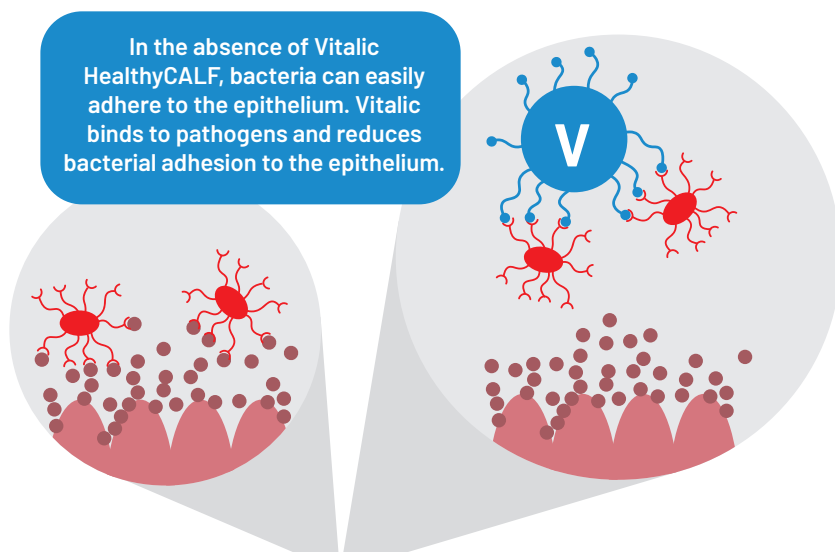
COMPOSITION	PRIMARY FERMENTATION
Protein	max 25 %
Mannan	min 4 %
$\beta$ -Glukan	typ. 25 %

Healthcalf can be used by mixing with milk replacer.

**Usage Instruction:** It should be administered to the newborn calf for 60 days after birth. 10 g/day VITALIC HealthCALF can be by use mix with milk replacer feed.

THIS IS NOT A DRUG, IT IS A FEED ADDITIVE. IT IS NOT USED FOR TREATMENT PURPOSES.

In the absence of Vitalic HealthyCALF, bacteria can easily adhere to the epithelium. Vitalic binds to pathogens and reduces bacterial adhesion to the epithelium.



Mucus Layer

Epithelium

Epithelial Barrier