

AMPHILACTIN

Powder

Dietary Supplement for Better Milk Production and Quality in Large Animals.

Product Description:

- Amphi-LACTIN is a specialized dietary supplement that helps better milk production and quality in large animals.
- Amphi-LACTIN contains the right blend of useful yeast, bacteria, minerals as calcium and phosphorous and high energy amino acids proven to be able to increase energy efficiency in dairy feed. These ingredients work through increasing energy density and sustaining the efficiency improvement of milk protein synthesis through increasing the flow of nitrogen (N) non-ammonia into the duodenum thus increasing milk production.
- Amphi-LACTIN combines all essential elements required for better milk yield by dairy cows and cattle as well as those required to improve milk composition. It increases both protein and fat content of milk.
- Amphi-LACTIN helps to increase dry matter intake (DMI), improves feed efficiency and improves nutrients digestibility.
- Amphi-LACTIN helps maintain an ideal ruminal pH that provides an antimicrobial environment, therefore, it boosts immune response required to guard against possible infections especially postpartum mastitis. It also reduces incidence of subclinical ketosis.
- Amphi-LACTIN improves energy availability for postpartum cows and helps less energy mobilization from adipose deposits.
- Amphi-LACTIN helps to maintain healthy bone density during lactation and increases ruminal synthesis of vitamin B12 leading to increased vitamin B12 concentrations in colostrum and milk

Benefits:

- Amphi-LACTIN is used for the following purposes:
 1. Improved milk production and quality in large animals.
 2. Increased protein and fat content of milk.



3. Increased dry matter intake (DMI), and improved nutrients digestibility.
4. Boosting immune response during lactation and helping to guard against possible infections especially postpartum mastitis.
5. Reduced incidence of subclinical ketosis.
6. Maintenance of healthy bone density during lactation.

Directions for Use:

For oral administration with drinking water or with the feed

- For dairy cattle, administer at a rate of 1 kg/ton of complete feed or 10g/head/day

Ingredients:

1. Yeast (*Saccharoyces cerevisiae*).
2. Lactic acid bacteria:
 - *Lactobacillus acidophilus*.
 - *Bifidobacterium bifidum*.
 - *Aspargillus niger*.
3. Enzymes Mix from Dried fermentation extract.
4. Mineral oil.
5. Buffers:
 - Sodium bicarbonate.
 - Disodium phosphate.
 - Calcium carbonate
6. Monocalcium phosphate (of mineral origin).
7. Amino acids:
 - DL-methionine.
 - L-lysine.
8. Minerals and Vitamins:
 - Cobalt sulphate heptahydrate.
 - Vitamin B12.

