Josera.
we care, you grow

Gastrovit

Premium whole milk enhancer for calves with acidifying properties

Calves are born with few antibodies on their own and an immature immune system that is not capable of producing antibodies for some weeks. As a result, they rely on an early consumption of colostrum to acquire immunoglobulins. Together with a successful colostrum management, a proper feeding management is crucial to allow a good rearing.

Diarrhea is a common burden during this period and can be caused by viruses, bacteria, parasites, or can be brought on by stress, impacting not only animal performance but also age at first insemination. Therefore, the calf´s diet should not only support a proper development of the intestinal flora but also strength its immune system.

Josera GastroVit is made of a combination of selected ingredients aiming to support the best development of your animals.

GastroVit brings:

- **Acids** that inhibit bacterial growth and promote protein digestion
- **Vitamins and trace elements** to compensate the deficit in the whole milk
- **Probiotics** to increase the number of beneficial bacteria and stabilize the intestine
- **Prebiotics** that serve as nutrients for the beneficial bacteria
- **Garlic** that brings many health benefits and inhibits Cryptosporidium italicized in the intestine
- **Immunoglobulins** which bind specific pathogens in the intestin
- **Beta-carotene** to strengthen the immune system

Main applications

- liquid feeding phase
- whole milk

Product advantages

- ✓ support the development of healthy calves
- ✓ improve calf's resilience to diseases
- ✓ more benefits in just one product (acidify and enhance the whole milk)
- ✓ complete supply of vitamins and trace elements



PERFORMANCE

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Premium whole milk enhancer for calves with acidifying properties

Product features:
- Acids (pH 5,7 – 5,9)
- Vitamins and trace elements
- Prebiotics (Inulin, Yeast cell walls)
- Probiotics (Lactic acid bacteria)
- Garlic
- Immunoglobulins
- Beta-carotene
- Suitable for warm, cold or ad libitum feeding

Application recommendation:
Dose: 15 g/l whole milk. Attention to the mixing temperature: ideal mixing temperature is 35°C.
Higher temperatures increase the risk of flocculation. On this situation, we recommend dissolving the powder in water beforehand.

Instructions for proper use:
Due to the high content of vitamin A, D3 and trace elements, this feed additive may only be fed to calves up to 15% of the daily ration.

Note: The best before date requires hygienic, cool, and dry storage. Josera does not take responsibility for incorrect storage nor improper use.

Composition:
glucose | whey permeate powder | chicory inulin | Buttermilk powder | garlic powder | egg powder | vegetable fat, refined (palm,cocos)

Analytical constituents:

3.50 %	crude protein	1.50 %	crude fat
0.20 %	crude fibre	9.00 %	crude ash
0.20 %	sodium	2.50 %	HCl insoluble ash

Nutritional additives per 1 kg:

200.0 mg	β-carotene (3a160i)
135000.0 I.E.	vitamin A (3a672a)
43000.0 I.E.	vitamin D3 (3a671)
2200.0 mg	vitamin E/all-rac-alpha-tocopheryl acetate (3a700)
4300.0 mg	vitamin C (3a300)
140.0 mg	vitamin B1 (3a821)
65.0 mg	vitamin B2 (3a825ii)
57.0 mg	vitamin B6/ pyridoxine hydrochloride (3a831)
430.0 mcg	vitamin B12 (3a835 / 3a836 / 3a837)
430.0 mg	niacinamide (3a315)
17.0 mg	vitamin K3 (3a710)
215.0 mg	calcium D-pantothenate (3a841)
9.0 mg	folic acid (3a316)
1700.0 mcg	biotin (3a880i)
700.0 mg	zinc (zinc chelate of glycine hydrate (solid)) (3b607)
600.0 mg	manganese (manganese chelate of glycine hydrate) (3b506)
650.0 mg	iron (iron(II) chelate of glycine hydrate) (3b108)
70.0 mg	copper (copper(II) chelate of glycine hydrate (solid)) (3b413)
6.5 mg	iodine (calcium iodate anhydrous) (3b202)
2.6 mg	selenium (sodium selenite) (3b801)

Zootechnical additives per 1 kg:
17.00 x10^9 KBE lactic-acid bacteria Enterococcus lactis NCIMB 10415 (4b1705)
11.00 x10^9 KBE Bacillus licheniformis (DSM 5749), Bacillus subtilis (DSM 5750) in a ratio of 1:1 (4b1700i)

Technological additives per 1 kg:
40000 mg citric acid (1a330) | 47600 formic acid (1k236) from calcium formate (1a238)

7 kg

PERFORMANCE

Please make use of our JOSERA consulting service for specific advice.

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Special product