Josera.
we care, you grow

DairyComplex

Mineral feed for cattle

A key factor for biological performance is the health of the digestive tract. Especially in high performance cows with high feed intake, the intestine is forced to absorb more nutrients in a shorter time. Damaged intestinal mucosa is directly related to reduced nutrient absorption, thereby resulting in reduced performance. In addition, the intestine cannot sufficiently fulfill its function as a protective barrier against the penetration of unwanted substances (e.g. toxins and bacteria) and infections can occur. The intestinal integrity is disturbed. This is often referred to as “leaky-gut-syndrome”.

NutriBiotic helps to maintain intestinal integrity and nutrient absorption and ultimately intestinal health and performance. The result are healthy and more stable cows that can make better use of their performance potential.

As a result, NutriBiotic leads to:

- enhanced intestinal metabolic activity and greater feed efficiency
- better digestion and absorption of nutrients
- better animal health and performance

Main applications

- lactation

NutriBiotic component



Your benefits at a glance

- ✓ higher milk yield
- ✓ healthier cows through optimal absorption of nutrients in the intestine
- ✓ greater economic success

PERFORMANCE

DairyComplex

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DairyComplex is a premium mineral feed for high performing cows to supplement partial and total mixed rations.

Product features:
- NutriBiotic
- Keragen Longlife®
- rumen-stable selenium (Se-Protect®)
- rumen-stable B vitamins (B-Protect®)
- 50 % zinc, manganese and copper in organic form as glycine chelates
- sodium bicarbonate
- biotin

Effect:
- improved intestinal integrity
- increased nutrient uptake
- high metabolic efficiency
- higher yielding cows
- better performance

Application recommendation:
For mixed rations with high phosphorus feed components (intensively used grassland, brewer's grains, by-products, cereals, soya meal, rapeseed meal)

Feeding recommendation: 20 g/kg DM
- 30 kg milk (19 kg DM): 380 g
- 35 kg milk (21 kg DM): 420 g
- 40 kg milk (23 kg DM): 460 g
- 45 kg milk (25 kg DM): 500 g
- 50 kg milk (27 kg DM): 540 g

Instructions for proper use:
20 g/kg TM This complementary feed has a higher content of Vit. A, Vit. D3 and trace elements than complete feed. Therefore it must be given to dairy cows only in a quantity of 200–500 g and to young cattle in a quanity of 100–250 g per animal and day.

x) 50% B-Protect® (rumen protected-B-vitamins)

Composition:
calcium carbonate, sodium bicarbonate, magnesium oxide, mono-calcium-phosphate, sodium chloride, sugar beet molasses, wheat bran, malt rootlets, Nutribiotic® : Products from the processing of herbs (Magnolia ssp. , Humulus lupulus, Macleaya spp.)

Analytical constituents:

19,0 %	calcium	1,5 %	phosphorus
9,0 %	sodium	5,0 %	magnesium
13,0 : 1	Ca/P		

Nutritional additives per 1 kg:

400.000 I.U.	vitamin A (3a672a)
50.000 I.U.	vitamin D3 (3a671)
3.000 mg	vitamin E/all-rac-alpha-tocopheryl acetate (3a700)
60 mg	vitamin B1 (3a821) x)
50 mg	vitamin B2 (3a825ii) x)
40 mg	vitamin B6/ pyridoxine hydrochloride (3a831) x)
300 mcg	vitamin B12 x)
1.000 mg	niacin (3a314) x)
150 mg	calcium D-pantothenate (3a841) x)
12 mg	folic acid (3a316) x)
50.000 mcg	biotin (3a880) x)
1.500 mg	zinc (zinc chelate of glycine hydrate (solid)) (3b607)
1.500 mg	zinc (zinc oxide) (3b603)
750 mg	manganese (manganese chelate of glycine hydrate) (3b506)
750 mg	manganese (manganese (II) oxide) (3b502)
225 mg	copper (copper(II) chelate of glycine hydrate (solid)) (3b413)
225 mg	copper (copper(II) sulphate pentahydrate) (3b405)
50 mg	iodine (calcium iodate anhydrous) (3b202)
11 mg	cobalt (coated granulated cobalt(II)carbonate) (3b304)
8 mg	selenium (sodium selenite) (3b801)
8 mg	selenium (sodium selenite)(SeProtect®) (3b801)

Note: Minimum durability requires a correct and appropriate storage. In particular a hygienic, cool and dry storage is needed. Without responsibility in case of incorrect storage and application.

PERFORMANCE

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

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