Josera.
we care, you grow

DairyMineral

Mineral feed for cattle

A key factor for biological performance is the health of the digestive system. The intestine is forced to absorb more nutrients in a shorter time, especially in high performance cows with high feed intake. 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, nutrient absorption and ultimately intestinal health and performance. The results 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



Product advantages

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

PERFORMANCE

DairyMineral

Mineral feed for cattle

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 absorption
- 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: 10 g/kg DM
15 kg milk (13 kg DM): 130 g
25 kg milk (17 kg DM): 170 g
35 kg milk (21 kg DM): 210 g
45 kg milk (25 kg DM): 250 g

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

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

Analytical constituents:

15,00 %	calcium	2,00 %	phosphorus
11,50 %	sodium	8,00 %	magnesium
7,50 : 1	Ca/P =		

Nutritional additives per 1 kg:

800.000 I.E.	vitamin A (3a672a)
120.000 I.E.	vitamin D3 (3a671)
6.000 mg	vitamin E/all-rac-alpha-tocopheryl acetate (3a700)
120 mg	vitamin B1 (3a821) x)
90 mg	vitamin B2 (3a825ii) x)
80 mg	vitamin B6/ pyridoxine hydrochloride (3a831) x)
600 mcg	vitamin B12 (3a835 / 3a836 / 3a837) x)
2.000 mg	niacinamide (3a315) x)
300 mg	calcium D-pantothenate (3a841) x)
24 mg	folic acid (3a316) x)
100.000 mcg	biotin (3a880) x)
3.000 mg	zinc (zinc chelate of glycine hydrate (solid)) (3b607)
3.000 mg	zinc (zinc oxide) (3b603)
1.500 mg	manganese (manganese chelate of glycine hydrate) (3b506)
1.500 mg	manganese (manganese (II) oxide) (3b502)
450 mg	copper (copper(II) chelate of glycine hydrate (solid)) (3b413)
450 mg	copper (copper(II) sulphate pentahydrate) (3b405)
100 mg	iodine (calcium iodate anhydrous) (3b202)
22 mg	cobalt (coated granulated cobalt(II)carbonate) (3b304)
15 mg	selenium (sodium selenite) (3b801)
15 mg	selenium (sodium selenite)(SeProtect®) (3b801)

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

25 kg

PERFORMANCE

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

Josera GmbH | Industriegebiet Süd | 63924 Kleinheubach | Germany
Tel.: +49 (0) 9371 940-0 | Fax: +49 (0) 9371 940-149 | export@josera.de | www.josera-agriculture.com | α DE-BY-1-00035

EN066