Josera.
we care, you grow

NutriEffect

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.

Main applications

- lactation

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

NutriBiotic component



Product advantages

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

PERFORMANCE

NutriEffect

Mineral feed for cattle

NutriEffect 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: 15 g/kg DM
20 kg milk (15 kg DM): 225 g
25 kg milk (17 kg DM): 255 g
30 kg milk (19 kg DM): 285 g
35 kg milk (21 kg DM): 315 g
40 kg milk (23 kg DM): 345 g

Instructions for proper use:
Due to its higher content of vitamin A, vitamin D3, and trace elements compared to complete feeds, this supplementary feed may only be fed to dairy cattle at 200–350 g.

15 g/kg TM

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

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

Analytical constituents:

21.00 %	calcium	0.50 %	phosphorus
8.60 %	sodium	5.00 %	magnesium
42.0 : 1	Ca/P =		

Nutritional additives per 1 kg:

535000 I.E.	vitamin A (3a672a)
80000 I.E.	vitamin D3 (3a671)
4000 mg	vitamin E/all-rac-alpha-tocopheryl acetate (3a700)
80 mg	vitamin B1 (3a821) x)
60 mg	vitamin B2 (3a825ii) x)
54 mg	vitamin B6/ pyridoxine hydrochloride (3a831) x)
400 mcg	vitamin B12 (3a835 / 3a836 / 3a837) x)
1340 mg	niacinamide (3a315) x)
200 mg	calcium D-pantothenate (3a841) x)
16 mg	folic acid (3a316) x)
33500 mcg	biotin (B-Protect®) (3a880)
33500 mcg	biotin (3a880i)
2000 mg	zinc (zinc chelate of glycine hydrate (solid)) (3b607)
2000 mg	zinc (zinc oxide) (3b603)
1000 mg	manganese (manganese chelate of glycine hydrate) (3b506)
1000 mg	manganese (manganese (II) oxide) (3b502)
300 mg	copper (copper(II) chelate of glycine hydrate (solid)) (3b413)
300 mg	copper (copper(II) sulphate pentahydrate) (3b405)
67 mg	iodine (calcium iodate anhydrous) (3b202)
15 mg	cobalt (coated granulated cobalt(II)carbonate) (3b304)
12 mg	selenium (sodium selenite) (3b801)
12 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.

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