Josera.
we care, you grow

Miramin

Premium mineral feed for high-performing dairy cows to supplement partial and total mixed rations

A vital and well-conditioned herd – several 100,000-liter cows and others on their way there.
‚Long live the cow' – this is the focus of our Performance Mineral Feed. Long-living cows with strong fertility and high productivity form the economic backbone of any dairy farm.
The key factor is a balanced supply of all essential nutrients. This is exactly what our Performance Mineral Feeds provide, equipped with the original Keragen Longlife® formulation.
The nutrients in Keragen Longlife® are designed to be available precisely where they are needed. Carefully coordinated active ingredients in rumen-stable formulations are absorbed in the small intestine in the correct binding form through the intestinal lining, making them fully available to the intermediate metabolism.
As a result, the cow maintains a stable metabolism and a well-functioning immune system – the ideal foundation for a long, productive life.

Main applications Rind

- early dry period
- lactation

KERAGEN Longlife®



Product advantages

- ✓ All-in-one-solution
- ✓ better homogeneous mixture
- ✓ highly absorbable organic trace elements
- ✓ stable metabolism

PERFORMANCE

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What is Keragen Longlife®?

Keragen Longlife® is a balanced combination of various high-quality active ingredients designed to support udder and hoof health as well as to promote a stable and resilient metabolism.

Keragen Longlife® contains:

Glycine chelates (organically bound trace elements)
Se-Protect® (rumen-protected selenium from JOSERA)
B-Protect® (rumen-stable B vitamins from JOSERA)
Biotin, Vitamin E

KERAGEN Longlife®

Product features:

- Keragen Longlife®
- Ca/P = 10:1
- rumen protected B-vitamins (B-Protect®)
- sodium bicarbonate (buffer substance)
- excellent supply of biotin, there of 50% in protected form
- 50% zinc, manganese and copper in organic form - as glycine-chelates
- rumen protected selenium (Se-Protect®)
- 3,500 mg vitamin E

Effect:

The active agent formula Keragen Longlife ® assures a long, healthy and profitable cow`s life, due to

- healthy claws
- healthy udders
- and a stable metabolism

Application recommendation:

For rations with high amounts of phosphor rich components (intensive used grasland, different kinds of brewer grains, soja-, rapemeal).

Feeding recommendation: 15 g/kg dry matter (DM) intake
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

As a performance feed, we recommend an in-house mix with 3% JOSERA Kraft-Mix.

Instructions for proper use:

15 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 200-350 g, to young cattle 75-180 g and to calves (with functioning rumen) 25-75 g per animal and day.

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

Composition:

calcium carbonate | sodium chloride | sodium bicarbonate | mono-calcium-phosphate | magnesium oxide | polymorphic algae lime | Calciummagnesiumcarbonate | wheat bran | sugar beet molasses

Analytical constituents:

20.00 %	calcium	2.00 %	phosphorus
8.00 %	sodium	4.00 %	magnesium

Nutritional additives per 1 kg:

535000 I.E.	vitamin A (3a672a)
80000 I.E.	vitamin D3 (3a671)
3500 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)
8 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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EN041

Mineral feed

100+PLUS GARANTIE | AMA-Gütesiegel tauglich | pastus+ | VLOG verified | QS. Ihr Prüfsystem für Lebensmittel. | A Futter | GERMAN QUALITY