Josera.
we care, you grow

MiraCal

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

A vital and well-constructed herd – several cows producing over 100,000 liters and a few on their way there.
‚Long live the cow' – the focus of our Performance Mineral Feed. Long-lived cows with good fertility and high performance form the economic backbone of a dairy farm.
The key factor is a balanced supply of all necessary nutrients. Our Performance Mineral Feeds provide this with their original Keragen Longlife® formulation.
The nutrients in Keragen Longlife® are formulated to be available exactly where they are needed. Carefully matched active ingredients are present in rumen-stable formulations that can be absorbed in the small intestine in the right binding form through the intestinal lining, thus fully supporting the intermediary metabolism.
As a result, the cow maintains a stable metabolism and a well-functioning immune system, providing the best conditions for a long, high-performance life.

Main applications Rind

- early dry period
- lactation

KERAGEN Longlife®



Product advantages

- ✓ All-in-one-solution
- ✓ better homogeneous mixture
- ✓ highly available 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®

PERFORMANCE

Product features:
- Keragen Longlife ®
- without phosphor
- sodium bicarbonate (buffer substance)
- rumen protected B-vitamins (B-Protect®)
- very high content of biotin, there of 50 % in protected form
- 50 % zinc, manganese and copper in organic form - as gylcin chelates
- rumen protected selenium (Se-Protect®)
- 3,500 mg vitamin E

Effect:
The active ingredient formula Keragen Longlife® stands for a long, healthy, and profitable life for cows through
- healthy hooves,
- healthy udders,
- and a stable metabolism.

Application recommendation:
For rations with high amounts of phosphor rich components (intensive used grassland, different kinds of brewer grains, soya-, rapemeal).

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

Usage note:
Due to its higher content of vitamin A, vitamin D_3, and trace elements compared to complete feed, this complementary feed may only be fed to dairy cows at 200–350 g, to young cattle at 75–180 g, and to calves (with a functioning rumen) at 25–75 g per animal per day.

15 g/kg TM

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

As high performance feed we advise a mixture with 3 % Kraft-Mix.

Composition:
calcium carbonate | sodium chloride | sodium bicarbonate | magnesium oxide | polymorphic algae lime | sugar beet molasses | wheat bran

Analytical constituents:

23.00 %	calcium	0.00 %	phosphorus
8.00 %	sodium	3.50 %	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

Please make use our Josera consulting service for specific advice.

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