Josera.
we care, you grow

Complett EXTRA

Premium mineral feed for high-performing dairy cows to supplement basic and mixing rations

JOSERA Complett EXTRA – Keragen®Longlife is a mineral feed with live yeast of especially high quality and performance for farms with very high standards for animal health and just as ambitious operating targets.

With the best possible supply of minerals and active ingredients, JOSERA Complett EXTRA – Keragen®Longlife makes a key contribution to the excellent lifetime performance of your dairy cows.

Keragen®Longlife is the innovative active ingredient package in our premium mineral feeds. It ensures:

- Healthy claws
- Healthy udder
- A stable metabolism

It allows you to optimise the success of your farm by increasing the useful life of your dairy cows. Therefore, it establishes a basis for excellent lifetime performance and profitable milk production in your farm.

Main applications

- early dry period
- lactation

KERAGEN Longlife®



Product advantages

- ✓ more efficient metabolism
- ✓ highly available trace elements

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 = 6:1
- rumen protected B-vitamins (B-Protect®)
- sodium bicarbonate (buffer substance)
- excellent supply of biotin, thereof 50% in protected form
- 50% zinc, manganese and copper in organic form as glycine-chelates
- rumen protected selenium (Se-Protect®)
- 5,000 mg vitamin E
- with live yeast

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: 10 g/kg dry matter (DM) intake
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

Instructions for use:
This complementary feed has a high content of Vitamin A, Vitamin D3 and trace elements. Therefore, it should be given to dairy cows at a rate of 100-200 g per animal per day.

10 g/kg TM

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

Note: The minimum shelf life requires hygienic, cool, and dry storage. No liability is accepted for improper storage or use not in accordance with the intended purpose.

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

Analytical constituents:

18,00 %	calcium	3,00 %	phosphorus
8,00 %	sodium	5,50 %	magnesium
6,00 : 1	Ca/P =		

Nutritional additives per kg:

800.000 I.E.	vitamin A (3a672a)
100.000 I.E.	vitamin D3 (3a671)
5.000 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)
1.000 mg	niacinamide (3a315) x)
1.000 mg	niacinamide (3a315)
300 mg	calcium D-pantothenate (3a841) x)
12 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)

Zootechnical additives per kg:
55,5 x10^9 KBE Saccharomyces cerevisiae, CNCM I-4407 (4b1702)

Technological additives per kg:
490,0 mg BHT (E321)

25 kg

PERFORMANCE

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

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EN015

Mineral feed

100+PLUS GARANTIE | VLOG verified | QS. Ihr Prüfsystem für Lebensmittel. | GERMAN QUALITY