Josera.
we care, you grow

LactoPhos

Performance – Mineral feed for cattle – with Keragen Longlife®

A vital, robust herd – several cows with a lifetime yield exceeding 100,000-litres and others well on the way there.
"Long live the cow" – that's the focus of our Performance mineral feed. Long-living, highly fertile cows with a high milk yield form the economic backbone of every dairy farm.
The key factor is a well-balanced diet with all the necessary nutrients. That's what our Performance mineral feed with its original Keragen Longlife® formulation provides.
The nutrients in Keragen Longlife® are formulated to be available exactly where they are needed. This means that the finely balanced active ingredients are provided in rumen-stable formulations, that can be absorbed in the small intestine in the correct binding form through the intestinal mucosa, making them fully available to the intermediate metabolism.
This ensures that cows have a stable metabolism and a wellfunctioning immune system, providing the best conditions for a long and productive life.

Main applications

- lactation

KERAGEN Longlife®



Product advantages

- ✓ efficient metabolism
- ✓ highly available trace elements
- ✓ highly available B-Vitamins

PERFORMANCE

Josera.
we care, you grow

LactoPhos

Performance – Mineral feed for cattle – with Keragen Longlife®

What is Keragen Longlife®?

Keragen Longlife® is a balanced combination of different, high-quality active ingredients to support udder and hoof health and to promote a robust 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 = 2,2:1
- Phosphorus
- Rumen-stable selenium (Se-Protect®)
- Very high biotin content, of which 50% in a protected form
- Rumen-stable B-Vitamins (B-Protect®)
- 50% zinc, manganese and copper in organic form as glycine chelates
- High in magnesium oxide, as well as algal lime and Sodium bicarbonate as buffering agent
- 5000 mg Vitamin E

Application recommendation:
For mixed rations with high proportions of balanced to calcium-rich feed components (maize and grass silage with clover or alfalfa silage, pressed beet pulp)

Feeding recommendation: 10 g/kg DM
25 kg milk (17 kg DM): 170 g
30 kg milk (19 kg DM): 190 g
35 kg milk (21 kg DM): 210 g
40 kg milk (23 kg DM): 230 g
45 kg milk (25 kg DM): 250 g

Instructions for proper use:
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 100-200 g, to young cattle 50-120 g and to calves (with functioning rumen) 20-50 g per animal and day.

10 g/kg TM

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

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

Analytical constituents:

13.00 %	calcium	6.00 %	phosphorus
11.00 %	sodium	5.00 %	magnesium
2.2 : 1	Ca/P =		

Nutritional additives per 1 kg:

800000 I.E.	vitamin A (3a672a)
120000 I.E.	vitamin D3 (3a671)
5000 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)
2000 mg	niacinamide (3a315) x)
300 mg	calcium D-pantothenate (3a841) x)
12 mg	folic acid (3a316) x)
50000 mcg	biotin (B-Protect®) (3a880)
50000 mcg	biotin (3a880i)
3000 mg	zinc (zinc chelate of glycine hydrate (solid)) (3b607)
3000 mg	zinc (zinc oxide) (3b603)
1500 mg	manganese (manganese chelate of glycine hydrate) (3b506)
1500 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 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

EN013

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