Josera.
we care, you grow

ProPhos

Mineral feed for dairy cows for the birth preparation

Targeted feeding before calving is essential to reach the full genetical potential with optimal animal health. A two-part feeding of dry cows with a two to three-week feeding phase offers optimal conditions here.

Prophos Keragen Longlife® is a mineral feed optimised for this phase with highly available components and non-buffering substances. A particulary close Ca:P-ratio, the innovative Keragen Longlife® equipment as well as high amounts of magnesium and vitamin D3 promote the mobilisation and utilisation of calcium and thus prevent a supply shortage at the beginning of the lactation. The high quality supply of the pregnant cow also has a positive impact on the vitality of the newborn calves.

Main applications

- preparation for birth

KERAGEN Longlife®



Product advantages

- ✓ less problems with post partum downer cows, post natal complications and abomasal displacement through a stable calcium and mineral balance
- ✓ high performance through optimal preparation of the metabolism to the new lactation period
- ✓ vital calves due to full active substance depots in the newborn calf and high quality colostrum

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 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®

ProPhos is a dietary complementary feed designed to reduce the risk of milk fever.

Product features:
- Keragen Longlife®
- tight calcium-phosphorus ratio
- high amount of magnesium from magnesium phosphate
- highly available, organic trace elements (glycine chelates)
- rumen-stable selenium (Se-Protect®)
- rumen-stable B vitamins (B-Protect®)
- biotin
- low calcium content
- 50% zinc, manganese and copper in organic form as glycine-chelates

Application recommendation:
Optimum preparation for birth (3 weeks before calving till 1-2 days before birth)

Feeding recommendation: 10 g/kg dry matter (DM) intake
10 kg DM: 100 g
12 kg DM: 120 g
14 kg DM: 140 g

Note:
In early stages of dry period (from stopping milking up to 3 weeks before birth) the cow has to fill up its calcium level again. It is recommended to use a mineral feed which is rich in calcium (ration of heifers in the second year of life or a special feed ration with a mineral feed for lactating cows). In preparation time before birth (3 weeks before birth up to 2 days before birth) the calcium exploitation has to be improved by reducing the supply. Prophos - Keragen Longlife® prepares a resilient calcium level.

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 in a quantity of 100 - 150 g per animal and day.

10 g/kg TM

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

Composition:
magnesium phosphate | sodium chloride | calcium carbonate | wheat | wheat bran

Essential nutritional characteristics:
Low level of calcium

Analytical constituents:

5.00 %	calcium	7.00 %	phosphorus
8.50 %	sodium	13.00 %	magnesium
0.70 : 1	Ca/P =		

Nutritional additives per 1 kg:

600000 I.E.	vitamin A (3a672a)
150000 I.E.	vitamin D3 (3a671)
7500 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 of our JOSERA consulting service for specific advice.

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