

## At a glance

- *In cooperation with the Aabachfarm in Ladbergen - more than 10 years of experience in feeding foals, adults, pregnant mares and stallions.*
- *Sufficient amounts of minerals without the risk of overdosing*
- *Buffering substances against over-acidification (acidosis) caused by stress or large amounts of feed*
- *Soft pellets - so the feed is also suitable for foals and young animals*
- *No danger of pharyngeal blockage - pellets do not swell up*
- *Sufficient amounts of vitamins without the danger of fatal overdosage by vitamin D*
- *No fattening of the alpacas with normal feeding, due to low sugar and grain content*
- *Can be dissolved and given to sick animals*
- *Jerusalem artichoke can ensure particularly soft fibres*
- *Uniform and safe supply for all alpacas - as the pellets do not allow for selection when eating.*

## Biological stable hygiene - natural stable hygiene

Effizient-MSB-Stallhygiene  
Effizient-Kräuter-Stallhygiene  
Effizient-MSB-TWZ

The coordinated process steps of biological stable cleaning do not achieve sterilisation, but rather a reduction and modification of harmful germs and bacteria. The germ spectrum of the stable flora can be positively changed by long-term use of biological stable hygiene products.

**Step 1:** thorough, acidic, neutral or alkaline basic cleaning of the stable

**Step 2:** Use of **Effizient-MSB-Stallhygiene** through specially adapted mixed cultures of probiotic-active lactic acid bacteria, a natural pH shift takes place and thus a negative living environment for pathogens.

**Step 3:** Bacteria, yeasts and moulds are inhibited in their growth by **Effizient-Kräuter-Stallhygiene**.

**One step ahead:** **Effizient-MSB-TWZ** is a natural biological drinking water and feed additive. The coordinated lactic acid starter culture can be beneficial for the intestinal metabolism of young, old and pregnant animals.



## Our recommendation:

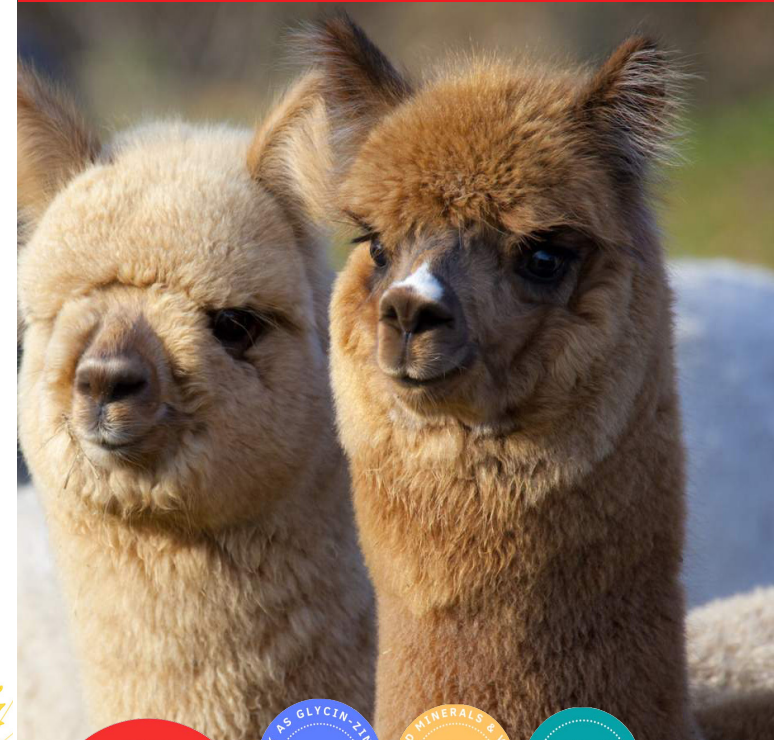
Give your animals additional alpaca pacos for 10 days twice a year for free disposal.

## Eilers Futtermittel GmbH & Co. KG

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# ALPAKA

*... with increased zinc content and 50% zinc as glycine zinc chelate!*



## Eilers Alpaka pacos

## Benefits in detail

**The mucilages in flax**, which protect and care for the stomach and intestinal wall and have an anti-inflammatory effect, make digestion much easier.

**Omega-3 fatty acids** and **linoleic acids** can have a positive effect on the skin, mucous membranes, bones, joints and connective tissue.

**Rapeseed oil** is a local raw material, which in addition to the valuable oils, also can maintain/improve the alpacas health with special amino acids. This is especially important for the growth of young alpacas, but also for pregnant mares, young animals and stallions in mating (sperm production).

With its high proportion of such oils and fats, this feed also stabilises the bacterial flora in the C1-C compartment and prevents ketosis.

The alpaca's stomach is dependent on there always being a sufficient amount of fats to ensure energy balance.

**Lucerne meal (green meal)** and other puffed substances have an alkaline effect and prevent hyperacidity. Lucerne is also rich in calcium and zinc. Lucerne meal can have a balancing and calming effect on feed-related imbalances.

Due to the very small amounts of waffle meal contained, almost all animals, especially foals, like to eat the feed, which can have a positive effect on the vitamin and mineral balance. We have had good experiences with the product, as in moderation it can have a very positive effect on rumen development.

**Minerals** - Alpacas come from a continent, that has a considerably higher proportion of selenium, zinc and other minerals and trace elements, in contrast to Europe. This leads to a creeping increase in the deficiency of these substances in Europe.

For this reason, from years of experience, sufficient amounts of these trace elements and minerals are added to our alpaca feed to compensate for this deficiency. Alpacas do not need mineral licks or other additional mineral preparations with this feed.

**Vitamin D** - must be added to alpacas in Europe as the relatively low UV radiation and high cloud cover significantly limit the synthesis of this vitamin. Eilers Alpaka pacos contains sufficient vitamin D so that no further additions are necessary even for lactating mares or growing young animals. Moreover, it is not too much for overdosing, so it is safe for foals.

**The well-balanced herbal mixture** can have an appetite stimulating effect and thus promote metabolism and support milk production.

## Feeding amount

Due to the high-quality composition and good absorbability, Eilers Alpaka pacos is very productive in feeding:

**Non-pregnant alpacas only need 50 to 100 grams daily.** In the last 3 months of pregnancy and during the **lactation period, mares need 200 to 400 grams daily**, depending on their size and nutritional condition. In the **4 weeks after foaling, we recommend 400 grams** spread over 2 to 3 portions.

**Stallions** should also receive a larger amount of this feed, **100 to 200 grams daily.** In addition to this feed, the alpacas must have unrestricted access to roughage and water.

## Compositions

Rapeseed extraction meal, hydrothermally treated, maize, wheat, calcium carbonate, rapeseed extraction meal, green meal, linseed extrudate, sugar beet molasses, wheat bran, dried carrots, refining fatty acids (soya, sunflower, palm, rapeseed), cereals, broken

down (wheat, maize, rice), wheat semolina bran<sup>\*(1)</sup>, monocalcium phosphate, sodium bicarbonate, vegetable fat, rumen-protected (palm). sodium chloride, mixed herbs, seaweed meal, ascorbic acid, Jerusalem artichoke meal.

<sup>\*(1)</sup> May contain up to max. 1% traces from products of the manufacture of breakfast cereals and the baking industry.

## Analytical components

18,00 % crude protein, 7,30 % crude fibre, 8,80 % crude fat, 11,00 % crude ash, 3,10 % calcium, 0,90 % phosphorus, 0,65 % sodium, 6,30 % sugar

## Feeding additives per kg: physiological additives

46,500 I.E.vitamin A as retinyl acetate (3a672a)  
5,000 I.E. vitamin D3 (3a671)  
500 mcg biotin (3a880)  
105 mg vitamin E/all  
rac-alpha-tocopheryl acetate (3a700)  
375 mg zinc as zinc oxide (3b603)  
375 mg zinc as glycine zinc chelate, hydrate (3b607)  
220 mg manganese as manganese (II) oxide (3b502)  
120 mg iron as ferrous sulphate, monohydrate (3b103)  
25 mg copper as copper(II) sulphate pentahydrate (3b405)  
2.01 mg iodine as calcium iodate, anhydrous (3b202)  
0.650 mg selenium as sodium selenite (3b801)

## Technological additives

4950.00 mg calcium formate (1a238), 3425.00 mg formic acid (1k236) <sup>\*(1)</sup>, 135.00 mg butylated hydroxytoluene (BHT) (E 321)

## Sensory additives

Mixture of aroma substances

