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we care, you grow

DairySafe

Complementary feed for dairy cows

As the central metabolic organ, the liver is exposed to considerable stress around calving (transit phase). Reduced feed intake pre-calving is compounded by high energy demands post-calving. After calving, it is very difficult or often impossible to completely cover this demand through feed intake. A high performance cow inevitably must break down body tissue in order to compensate for the lack of nutrient intake.

In many animals, the broken-down fat cannot be metabolised for energy, because the glucose required for this is also deficient. As a result, the cow enters ketosis.

Ketosis are one of the most common metabolic diseases of today's high performance cows and can lead to considerable economic losses. Financial damage due to ketosis is caused, among other things, by reduced feed intake, increased susceptibility to udder and claw diseases, poorer fertility, reduced milk yield, and a higher culling rate.

As a result DairySafe leads to:

- lower susceptibility to disease
- better fertility
- higher feed intake for high performance
- lower culling rate

Main application

- birth preparation
- fresh cow phase, in the 1st lactation trimester



Your benefits at a glance:

- ✓ more efficient liver
- ✓ higher milk yield
- ✓ higher profit through healthy animals



PERFORMANCE

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What is the liver safety-package?

DairySafe contains the innovative active agent package, LSP. A specific combination of rumen-protected active agents support the liver's functions. The excess fat can be removed or be metabolised better by the body.



DairySafe is a special feed with the active agent package LSP, which prevents liver stress with concentrated effects.

Product features:

- LSP (concentrated support with a balanced blend of active agents)
- synergy effects through combinations of active agents (choline chloride, methionine, niacin, L-carnitine, B-vitamins)
- full effect through rumen protection

Effect:

The effect of DairySafe is based on several pillars:

- supports fat mobilisation from the live
- favours fat metabolism
- promotes glucose synthesis
- increases metabolic efficiency
- stabilises milk yield

Recommended applications:

- in the transit phase
- in phases of a negative energy balance
- during periods of ketosis risk

Feeding recommendation:

DairySafe should be fed 3 weeks prior to calving until 5 weeks post-calving at 200g/cow/d. During peak lactation, DairySafe can be fed at 100–150g/cow/d to support liver metabolism.

Instructions for proper use:

This complementary feedstuff contains higher levels of additives and, in comparison to complete feedstuff, may only be fed up to 2 % of the daily ration fed to milk cows.

Recommendations:

- 200 g/cow/day from 3 weeks pre-calving to 5 weeks post-calving
- 100–200 g/cow/day in later lactation to support high milk production

Consulting a nutrition specialist prior to feeding is recommended. DairySafe can be used for ketosis damage recuperation.

DairySafe contains rumen protected methionine, vitamins and active compounds to support liver function.

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

Josera GmbH & Co. KG | Industriegebiet Süd | 63924 Kleinheubach | Germany

Tel.: +49 (0) 9371 940-0 | Fax: +49 (0) 9371 940-149 | export@josera.de | www.josera-cattle.com | α DE-BY-1-00035

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Composition:

Vegetable fat (rapeseed, refined, rumen stable) | glucose | sodium chloride.

Main nutritional characteristic:

Glucose-delivery energy source and active compounds to support liver function.

Analytical constituents:

12,5 % crude protein	54,0 % crude fat
5,0 % crude ash	4,5 % methionine
0,8 % sodium	

Additives:

Nutritional additives per 1 kg:

140 mg vitamin B1 (3a821)
120 mg vitamin B2
105 mg vitamin B6/pyridoxine hydrochloride (3a831)
10.000 mcg vitamin B12
30.000 mg niacin (3a314)
400 mg calcium D-pantothenate (3a841)
32 mg folic acid (3a316)
75.000 mg choline chloride (3a890)
15.000 mg L-carnitine (3a910)

Minimum durability requires a correct and appropriate storage. In particular a hygienic, cool and dry storage is needed. Without responsibility in case of incorrect storage and application.

25 kg



Special feed



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