

## **DairyPilot®**

Complementary feedstuff for cattle – the care-free package for the entire lactation period and constant high performance.



Diverse stress factors for the health of the cows are causes for inflammations. In addition, high metabolic activities promote the development of oxidative stress.

The result: energy intensive inflammatory processes, which often take place subliminally (so-called background noise), burden the performance of the cow and complicate the defense of relevant inflammation. By using DairyPilot®, you increase the health and resilience of your herd and promote the performance of the animals.

DairyPilot® is a tasty complementary feedstuff for your dairy cows. The innovative active agent package FlavoVital® with polyphenol-containing components of selected fruits and herbs stabilise the metabolism and strengthen the immune system during inflammatory processes and oxidative stress. B-vitamins® and live yeast support rumen microbes and the rumen environment for a better feed conversion.

#### Main application

- birth preparation
- lactation
- rearing calves
- fattening cattle

#### DairyPilot® cares for:

- high protection against inflammatory processes and cell stress
- stable metabolism and high metabolic efficiency
- high performing rumen and stable pH value
- high feed intake and improved feed conversion and energy utilisation

# **FlavoVita**

### Your benefits at a glance:

- ✓ robust and resilient herd
- ✓ higher milk yield and fattening performance
- ✓ better animal welfare
- ✓ higher profit







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#### What is FlavoVital®?

FlavoVital® is a unique active agent package, which specifically targets synergy effects of selected fruits and herbs for better animal welfare. This is expressed by

OSERA FlavoVit

a higher resistance against inflammatory processes and cell stress as well as by a stable metabolism.

DairyPilot® is a special feed containing FlavoVital® for a healthy rumen as well as high metabolic efficiency. DairyPilot® ensures high performance and strengthens the body's defense against inflammatory processes and oxidative stress.

#### **Product features:**

- FlavoVital® (cell protecting plant-based compounds from selected fruits and herbs)
- metabolism supporting B-vitamins
- high content of live yeast (400 x 10° CFU/kg or 40 x 10¹0 or  $4 \times 10^{11}$

#### Effect:

The effect of DairyPilot® is based on several pillars:

- high body defense against inflammatory processes and cell
- stable metabolism and high metabolic efficiency
- efficient rumen and stable pH-value
- high feed intake and improved feed conversion as well as energy utilisation

#### Recommended applications:

- for concentrate feed based rations
- for improved feed conversion
- to safeguard high performances
- for digestion and metabolism disorders
- during high stress situations (i.e. heat, transition phase, etc.)

#### Feeding recommendation: 5 g/kg DM

#### Instructions for proper use:

This complementary feed has an high content of Saccharomyces cerevisiae and must only be given to dairy cows at an amount of 30 g-200 g, to rearing calves 20 g-50 g, to fattening cattle 50 g-100 g per animal and day.

#### Recommendation for dairy cows:

5 g DairyPilot®/kg dry matter intake

- birth preparation: 60 g
- lactation: 100 g to 150 g
- during stress periods: up to 200 g (i.e. acidosis, metabolic stress, indigestion, ...)

Recommendation for rearing calves and fattening cattle: 10 g DairyPilot/kg dry matter intake.

#### Composition:

FlavoVital: Products from the processing of fruits (grape, apple, olive) and herbs (peppermint, rosemary, oregano, camomile, balm) | wheat semolina bran | wheat | calcium carbonate | sodium chloride | magnesium oxide.

#### **Analytical constituents:**

10,0 % crude protein 4,0 % crude fat 11,0 % crude fibre 25.0 % crude ash 5.0 % calcium 0,3 % phosphorus 3.0 % sodium 1,0 % magnesium

#### Additives:

#### Nutritional additives per 1 kg:

150 mg vitamin B1 (3a821)

100 mg vitamin B2

90 mg vitamin B6/pyridoxine hydrochloride (3a831)

1.800 mcg vitamin B12

1.250 mg niacin (3a314)

335 mg calcium D-pantothenate (3a841)

27 mg folic acid (3a316)

#### Zootechnical additives per 1 kg:

400 x 109 CFU saccharomyces cerevisiae, NCYC SC 47, (E1702)

#### Instruction for dairy cows:

This supplementary feed has a high content of live yeast. The quantity of Saccharomyces cerevisiae in the daily ration must not exceed 5,6  $\times$  10 $^{9}$  CFU per 100 kg of body weight. Add 8,75  $\times$  10 $^{9}$  CFU per each additional 100 kg body weight.

#### Instruction for fattening animals:

This supplementary feed has a high content of live yeast. The quantity of Saccharomyces cerevisae in the daily ration must not exceed  $25 \times 10^9$  CFU for 100 kg of bodyweight and  $0.5 \times 10^{10}$  CFU for each additional 100 kg of bodyweight.

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.

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

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20 kg

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