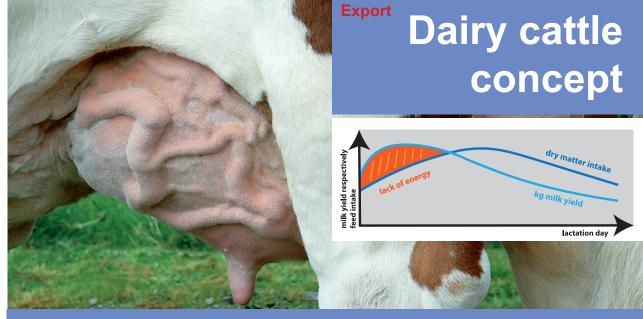
LIKRA

animal nutrition

We feed the rumen!

- increase of the rumen bacteria
- more feed intake
- better feed efficiency
- higher milk yield
- support of the metabolism





targeted feeding leads to best success

status: 11/2020

| LIMUKRA | LIMUKRA | LIMUKRA | LIMUKRA | LIMUKRA |
|---|--|--|---|---|
| MZ | VarioLac Pro | MZ Energy | MZ Extra | Pansen Fit |
| classic | optimum protein utilization | lacatation starter | with extra carotene | continuous care of rumen bacteria |
| | The combination of easily available energy from sugar with protein element urea supports the desired rumen | | Rainy basic feed, mainly hay feeding - how to prevent fertility problems? | Health preservation of the biosystem "rumen" has top priority in feeding dairy cattle. |
| intake is provided by LIMUKRA MZ. | microbes. They form more benefitial protein (nXP), minimize the NH4 – thus | men-stable energy in the ratios there- | LIMUKRA MZ contains special carotene ß-Carotene (preliminary stage of | LIMUKRA Pansen Fit combines mineral and active substances with living |
| With slightly dissolvable multiple phosphates, vitamins and trace ele- ments as well as high-quality yeasts | forming and relieving the metabolism. Results: Improved feed efficieny, less | fore effectively compensating energy deficit in the beginning of the lactating | vitamin A) which supports fertility. | yeasts and slowly available urea. Crude fiber decomposing bacteria are actively promoted, providing more bacterial pro- |
| LIMUKRA MZ causes a unique rumenstimulating effect. | | tecting milk yields higher than 30 liters and improving fertility. | | tein, the best protein supply for cattle. |
| · · | | | | Results: Increased milk yield, lower somatic cells count and improved fertility. |
| DOSAGE: 150 - 200g /animal/day or 5 % in dairy cattle feed | DOSAGE: according to ration type 400 - 600g /animal/day | DOSAGE: according to ration up to 400g /animal/day | DOSAGE: 150 - 200g /animal/day or 5 % in dairy cattle feed | DOSAGE: according to ration 200 - 400g /animal/day |

LIKRA

animal nutrition

ADVANTAGES of the LIKRA-feed-concepts:

- Extensive range for every operational situation
- Product solutions based on the latest know-how
- Special products for many problem solutions
- Animal species specific advice and recipe service
- Higher economic efficiency for the farmer





The perfect solution for every situation! - avoids disturbances of metabolism

- for better fertility and secure milk yields
- for udder health and stable claws

- against milk fever and grass tetany
- extended useful life

ctatue: 11/2020

| status: 11 | | | | | | |
|--|---|--|---|---|--|--|
| LIKRA. TMR organic | LIKRA. Rumen Plus | LIKRA. HL | LIKRA. TS | LIKRA MV I (Elite) | | |
| mineral feed for professionals | high performance | excellent claws and udder health | prevents milk fever | special lacation starter | | |
| The high vitamin E content and the organic-engaged trace elements provide best fertility and excellent calf's vitality. | · | Mineral feed for cattle with high biotin content, so that claw problems have no chance. | Mineral feed for dairy cattle especially during the dry period with high trace element content, preventing retention in the afterbirth. | Special lacatation starter preventing performance drops, fertility and immune system disturbances during the first lacation period. | | |
| The high magnesium content prevents grass tetany. The ideal distribution of calcium, phosphorus and sodium allows an optimum supplement of the macroelements in the TMR according to basic feed situation. | The high amount of vitamin and trace elements guarantee the highest achievements with excellent vitality. | The anti-inflammatory effect (vitamin E, selenium, zinc, antioxidants) guarantee excellent udder health. | The high phosphorus content prevents | The rumen-protected energy product prevents excessive body fat reduction. Rumen-stable amino acids bring high milk contents materials, a combination of living yeasts and antioxidants relieve the metabolism. Additional vitamin E, beta carotene and organic trace elements provide the best | | |
| Ca : P = 1,1 : 1 | Ca : P = 2,35 : 1 | Ca : P = 2,6 : 1 | Ca : P = 0,86 : 1 | fertility. | | |
| DOSAGE: 100 - 150g /animal/day | DOSAGE: 100 - 150g /animal/day | DOSAGE: 100 - 150g /animal/day | DOSAGE: 80 - 100g /animal/day dry period | DOSAGE: 1 - 1,5 kg /animal/day 2 weeks before birth then up to the next gestation | | |