## LIKRA

## animal nutrition

## **Advantages of the Likra-feed-concepts:**

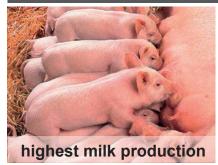
- Extensive range for every operational situation
- Product solutions based on the latest know-how
- Special products for many problem solutions
- Animal species specific advice and recipe service
- Higher economic efficiency for the farmer



status:11/2020

|           |   | status:1  |   |   |  |   |  |  |
|-----------|---|---|---|---|--|---|--|--|
|           | <i>LIKRA</i> Lignofaser   | LIKRA<br>STRUKTURFASER<br>A, A-S, S   | PERFEKT F5 energy   | <i>AKTIV</i> -Formel MIA  | OPTI MIN Z1  | LIKRATOX  |  |  |
|           | concentrated crude fiber<br>supplement  | crude fiber supplement<br>for pigs  | energy source for pigs  | feed for birth<br>perparation   | mineral feed for sows  | Toxin binder for all feeds  |  |  |
| A program | concentrated crude fiber supplement (46 % XF) with high dietary effects: - brings necessary structure into fiber-poor rations - a combination of digestible and indigestible crude fiber increases the intestinal health, performance and animal welfare - higher safety regarding to be free from mycotoxin - improves faecal consistency, increases the intestine peristalsis, prevents from constipation - less problems with fatty animals (breeding sows, final fattening) | universal applicable in all pig- diets - calmer animals - higher intestinal activity - better feed conversion - Relief of the metabolism - higher vitality of the animals > optimal fiber supply due to the high variety of raw materials - contains only raw fiber components with highest qualities - high variety of raw materials to ensure saturation - increases the well-being of pigs | The best combination of: - energy in high digestible form - fast available energy source (dextrose) - easily digestible milk sugar (lactose) - high quality milk protein - energy-neutral raw fiber carrier  Perfekt F5 energy universal usable energy additive for situations, when additional energy or higher palatability of the feed is necessary. | with immunstimulating additives: - support immune system in natural way - promote energy supply - have detoxifying effect with Omega 3-fatty acids: - for strengthening cardio vascular system - for promoting creation of sexual hormons - swellable raw fiber bends constipation before | - with Sangrovit, the natural and appetizing promoter of metabolism  - the combination of special vitamins as prevention against splayed legs  - ideal combination of amino acids provides higher birthweights and best milk performance | - LIKRATOX is a combination of special adsorbents, which binds the toxins and inhibits their damaging effect  - improves feed quality and prevents growth declines  - ensures and protects health and well-being  - assures a good oestrus and high fertility |  |  |
| LINK      | APPLICATION: 3 - 5 % into gestation feed, 2 - 3 % into lactatingfeed, piglet- and fattening feed  | APPLICATION: 5 - 10 % into gestation feed, 3 - 5 % into lactatingfeed, piglet- and fattening feed   | APPLICATION: 5 - 15 % into lactatingfeed, piglet- and fattening feed  | APPLICATION: feed 200 g per<br>animal and day to breeding<br>sows 14 days before until 7 days<br>after birth  | APPLICATION: 3 % in gestation feed or 3,5 % in lactation feed  | APPLICATION: mix with 2 - 3 kg/t into the feed  |  |  |

## The LIKRA-concept for breeding sows brings ...











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|       | SUPRAMIN Z 3/T  | SUPRAMIN TR 3000   | SUPRAMIN Z4   | SUPRAMINSG 4000  | SUPRAMIN Z 6  | SUPRAMIN Z 7  |
|-------|---|--|---|--|---|---|
|       | mineral feed for gestating<br>sows  | Premium mineral feed for gestating sows  | mineral feed for lactating<br>sows  | Premium mineral feed for<br>lactating sows   | Special premix with fish meal for lactating sows  | Special premix with fish meal for lactating sows  |
|       | <ul> <li>right amino acid supplement for metabolism discharge</li> <li>fully equipped with fertility-supporting <b>B-vitamins</b></li> <li>optimum mineral substance care provides for a stable foundation</li> </ul> | - contains AKTIV-Formel NEO PROTECT improving immune system and optimising digestion function  - special combination of additive for best hoof health and highest bone stability  - VITAL-PLUS complex optimizes the energy metabolism, improves nutrient exploitation and ensures an optimal condition of the sow | - VITAL-PLUS complex optimizes energy metabolism, improves nutrient exploitation and provides for optimum sow condition  - more vital piglets through organically engaged trace elements  - well-balanced amino acid additive relieves metabolism | - with AKTIV-Formel NEO-PROTECT for a improved immune system, optimal digestive function and increase of feedintake  - new additive-combination (natural vitamin D-source, organic trace elements) for best claw-qualities and highest bone-stability  - VITAL-PLUS complex optimizes the energy metabolism, increases the use of nutrients and provides more milk for piglets | - with the biological energy of fish meal for highest performance  - L-Carnitin effectively supports milk yield and a high weight at weaning  - full amino acid setting relieves metabolism | - specifically preventing MMA through the special addition Metabion  - with the biological energy of fish meal for highest performance  - L-Carnitin effectively supports milk yield and provides thus for a high weight at weaning |
| מכווא | APPLICATION: 3 % into the gestation feed  | APPLICATION: 3 % into the gestation feed   | APPLICATION: 4 % into breeding or lactation feed  | APPLICATION: 4 % into the lactation feed   | APPLICATION: 6 % into the lactation feed  | APPLICATION: 7 % into the lactation feed  |