



### 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

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<b>LIKRA Lignofaser</b>	<b>LIKRA STRUKTURFASER A, A-S, S</b>	<b>PERFEKT F5 energy</b>	<b>AKTIV-Formel MIA</b>	<b>OPTI MIN Z1</b>	<b>LIKRATOX</b>
<i>concentrated crude fiber supplement</i>	<i>crude fiber supplement for pigs</i>	<i>energy source for pigs</i>	<i>feed for birth perparation</i>	<i>mineral feed for sows</i>	<i>Toxin binder for all feeds</i>
<p>concentrated crude fiber supplement (46 % XF) with high dietary effects:</p> <ul style="list-style-type: none"> <li>- brings necessary structure into fiber-poor rations</li> <li>- a combination of digestible and indigestible crude fiber increases the intestinal health, performance and animal welfare</li> <li>- higher safety regarding to be free from mycotoxin</li> <li>- improves faecal consistency, increases the intestine peristalsis, prevents from constipation</li> <li>- less problems with fatty animals (breeding sows, final fattening)</li> </ul>	<p>universal applicable in all pig- diets</p> <ul style="list-style-type: none"> <li>- calmer animals</li> <li>- higher intestinal activity - better feed conversion</li> <li>- Relief of the metabolism - higher vitality of the animals</li> <li>&gt; optimal fiber supply due to the high variety of raw materials</li> <li>- contains only raw fiber components with highest qualities</li> <li>- high variety of raw materials to ensure saturation - increases the well-being of pigs</li> </ul>	<p>The best combination of:</p> <ul style="list-style-type: none"> <li>- energy in high digestible form</li> <li>- fast available energy source (dextrose)</li> <li>- easily digestible milk sugar (lactose)</li> <li>- high quality milk protein</li> <li>- energy-neutral raw fiber carrier</li> </ul> <p>Perfekt F5 energy universal usable energy additive for situations, when additional energy or higher palatability of the feed is necessary.</p>	<p>with immunstimulating additives:</p> <ul style="list-style-type: none"> <li>- support immune system in natural way</li> <li>- promote energy supply</li> <li>- have detoxifying effect</li> </ul> <p>with Omega 3-fatty acids:</p> <ul style="list-style-type: none"> <li>- for strengthening cardio vascular system</li> <li>- for promoting creation of sexual hormones</li> <li>- swellable raw fiber bends constipation before</li> </ul>	<ul style="list-style-type: none"> <li>- with Sangrovit, the natural and appetizing promoter of metabolism</li> <li>- the combination of special vitamins as prevention against splayed legs</li> <li>- ideal combination of amino acids provides higher birthweights and best milk performance</li> </ul>	<ul style="list-style-type: none"> <li>- LIKRATOX is a combination of special adsorbents, which binds the toxins and inhibits their damaging effect</li> <li>- improves feed quality and prevents growth declines</li> <li>- ensures and protects health and well-being</li> <li>- assures a good oestrus and high fertility</li> </ul>
<b>APPLICATION: 3 - 5 % into gestation feed, 2 - 3 % into lactatingfeed, piglet- and fattening feed</b>	<b>APPLICATION: 5 - 10 % into gestation feed, 3 - 5 % into lactatingfeed, piglet- and fattening feed</b>	<b>APPLICATION: 5 - 15 % into lactatingfeed, piglet- and fattening feed</b>	<b>APPLICATION: feed 200 g per animal and day to breeding sows 14 days before until 7 days after birth</b>	<b>APPLICATION: 3 % in gestation feed or 3,5 % in lactation feed</b>	<b>APPLICATION: mix with 2 - 3 kg/t into the feed</b>

The LIKRA-concept for breeding sows brings ...



highest milk production



best sows condition



optimum foundation









vital piglets



large litters

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 <b>SUPRAMIN</b> Z 3/T	 <b>SUPRAMIN</b> TR 3000	 <b>SUPRAMIN</b> Z 4	 <b>SUPRAMIN</b> SG 4000	 <b>SUPRAMIN</b> Z 6	 <b>SUPRAMIN</b> Z 7
<i>mineral feed for gestating sows</i>	<i>Premium mineral feed for gestating sows</i>	<i>mineral feed for lactating sows</i>	<i>Premium mineral feed for lactating sows</i>	<i>Special premix with fish meal for lactating sows</i>	<i>Special premix with fish meal for lactating sows</i>
<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>- contains <b>AKTIV-Formel NEO PROTECT</b> improving immune system and optimising digestion function</li> <li>- special combination of additive for best hoof health and highest bone stability</li> <li>- <b>VITAL-PLUS</b> complex optimizes the energy metabolism, improves nutrient exploitation and ensures an optimal condition of the sow</li> </ul>	<ul style="list-style-type: none"> <li>- <b>VITAL-PLUS</b> complex optimizes energy metabolism, improves nutrient exploitation and provides for optimum sow condition</li> <li>- more vital piglets through organically engaged trace elements</li> <li>- well-balanced amino acid additive relieves metabolism</li> </ul>	<ul style="list-style-type: none"> <li>- with <b>AKTIV-Formel NEO-PROTECT</b> for a improved immune system, optimal digestive function and increase of feedintake</li> <li>- new additive-combination (natural vitamin D-source, organic trace elements) for best claw-qualities and highest bone-stability</li> <li>- <b>VITAL-PLUS</b> complex optimizes the energy metabolism, increases the use of nutrients and provides more milk for piglets</li> </ul>	<ul style="list-style-type: none"> <li>- with the biological energy of fish meal for highest performance</li> <li>- L-Carnitin effectively supports milk yield and a high weight at weaning</li> <li>- full amino acid setting relieves metabolism</li> </ul>	<ul style="list-style-type: none"> <li>- specifically preventing MMA through the special addition Metabion</li> <li>- with the biological energy of fish meal for highest performance</li> <li>- L-Carnitin effectively supports milk yield and provides thus for a high weight at weaning</li> </ul>
<b>APPLICATION: 3 % into the gestation feed</b>	<b>APPLICATION: 3 % into the gestation feed</b>	<b>APPLICATION: 4 % into breeding or lactation feed</b>	<b>APPLICATION: 4 % into the lactation feed</b>	<b>APPLICATION: 6 % into the lactation feed</b>	<b>APPLICATION: 7 % into the lactation feed</b>

active ingredients