



5 STEP PIG CONCEPT

100%  
NATURAL



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**BETTER USE**

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**OF PIGS' GENETIC**

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**PREDISPOSITION**

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## WITH LIANOL THE GENETIC POTENTIAL IS UTILIZED OPTIMALLY

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Scientific and practical studies show that pigs often do not make sufficient use of their hereditary predisposition for piglet and meat production. This is due to various environmental factors and stress.

### Lianol 5 step Pig Concept

The Lianol 5 step Pig Concept has been developed to better exploit the genetic potential. The Lianol 5 step Pig Concept is a scientifically tested concept, based on natural products. It has been developed for sows and piglets and supports them at the crucial key moments in their life cycle.

In sows the emphasis is on supporting fertility and vitality, as well as reducing the effects of the weakened energy balance. The focus in piglets lays with the support of the immune system and the promotion of growth and gut health. In this way the possibilities of modern genetics can be put to optimal use.

In practice, the Lianol concept lays the foundation for a healthy, high-quality piglet. Therefore Lianol is used around the breeding of the piglet (step 1), around the birth (steps 2 and 3), and during the first 40 days of its life (steps 4 and 5). The animal will continue to benefit from this throughout its entire life.



### Benefits of Lianol 5 step Pig Concept

- Better fertility of the sow
- More, heavier piglets
- Activation of the immune system
- Less negative effects of heat stress
- Better growth

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## LIANOL: THE NATURAL START!

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**LIANOL IS A UNIQUE,  
INNOVATIVE, NATURAL  
FEED SUPPLEMENT**

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# HOW DOES LIANOL PROVIDE SUPPORT?

## LIANOL FERTI, LIANOL VITAL & LIANOL COLOSTRO

### Lianol stimulates the liver function

Lianol is a natural product that promotes the metabolism of the liver. Like this, extra body-specific IGF-1 can be produced when there is a shortage. IGF-1 stands for Insulin-like Growth Factor 1 and has numerous positive effects on organs and body cells.

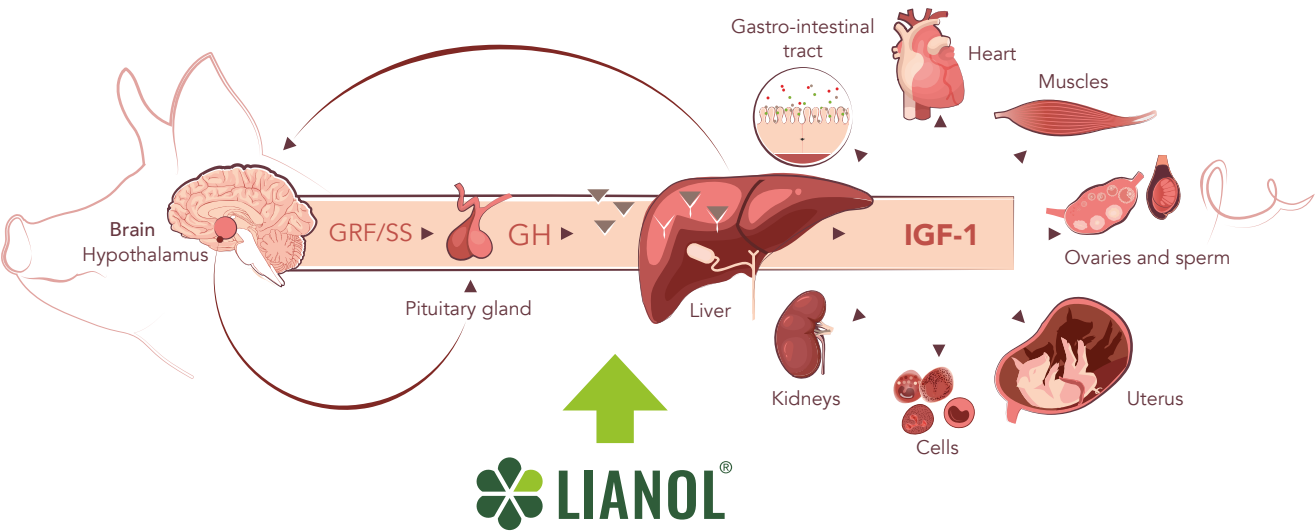
### The animals are stronger and healthier

Higher IGF-1 levels restore the consequences of the weakened energy balance in sows. This has a positive effect on fertility, the farrowing process, lactation,

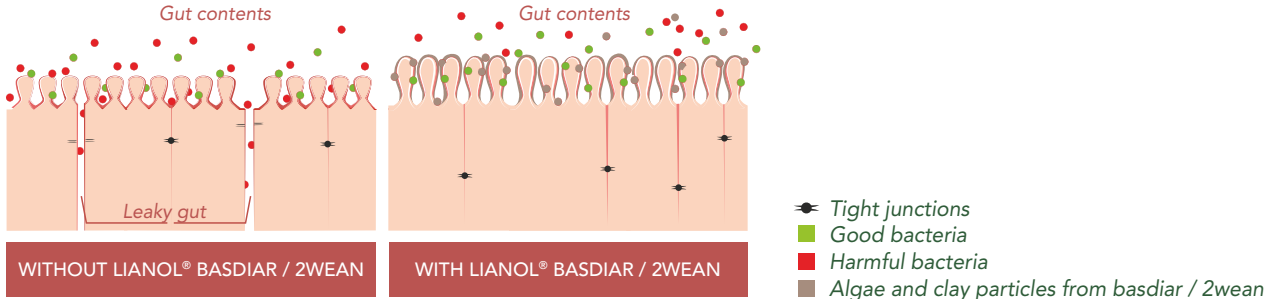
and the animals' resistance. In addition, IGF-1 stimulates gut health, growth, and feed utilisation in sows and piglets. The immune system also gets a boost, which results in more vital, healthier animals.

### Result: higher returns

Lianol enables pigs to make better use of their genetic potential under all circumstances. The result; healthy animals that perform better. The cornerstone for good returns!



Stress and suboptimal environmental factors inhibit the liver's IGF-1 production. Lianol is a natural product that promotes the metabolism of the liver. Like this, extra body-specific IGF-1 can be produced when there is a shortage. IGF-1 has numerous positive effects on organs and body cells.



The algae and clay particles in Lianol basdiar and Lianol 2wean form a protective layer on the intestinal villi. Harmful bacteria therefore have less opportunity and exit the body with the faeces.



HEALTHIER ANIMALS THAT  
PERFORM BETTER. THE BASIS  
FOR GOOD RETURNS!

## LIANOL BASDIAR AND LIANOL 2WEAN

Lianol basdiar and Lianol 2wean contain clay minerals, algae, dextrose, iron and selenium among others. These ingredients ensure a fast development of the small intestines and better digestion. In part because algae and clay particles form a protective layer on the intestinal villi. Pathogenic bacteria are captured and leave the body via the faeces before they can be harmful. In addition, basdiar and 2wean increase feed absorption capacity and slow down passage of the feed through the gut. This improves digestion.

MAKE THE MOST OF THE LIANOL 5 STEP PIG CONCEPT



Lianol results in healthy pigs.  
Productive animals that give job  
satisfaction and higher returns.

1



2



3



4



5



FERTILITY Sow	FARROWING Sow	BIRTH Piglet	FARROWING PEN Piglet	WEANING Piglet
Immediately after weaning	End of gestation	Just after birth (day 1)	In farrowing pen	Around weaning
Bolus	Bolus	Drench	Powder (with water)	Top dressing / concentrate
<b>Higher farrowing rate and uniform piglets</b>	<b>Smooth birth of vital, heavier piglets</b>	<b>Energy and activation of the immune system right after birth</b>	<b>Good gut development and digestion from day one are important</b>	<b>Favors gut function around weaning</b>



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## LIANOL: THE NATURAL START!

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### Ardol

The Lianol 5 step Pig Concept was developed by Ardol. Ardol is specialized in the development of natural additives and complementary feed for pigs, poultry, goats, and cattle. Ardol focuses on the development of new, innovative products. These provide proven, value-added solutions.



Lianol® is an innovation of Ardol BV.

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