

Product range

Pig



FEEDING WITH SYSTEM

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As of 07/2025

Content

Info

Quality certificates	4
Livestock-friendly concepts for pigs	5
BERGOPHOR® security components	6 - 7

Piglets

BERGOPHOR® Multi-Security-System	8 - 17
Special milk replacer	18
Special prestarter	19
Special weaning supplements	20 - 21
Special mineral feed for rearing	22 - 23
Specialities	24

Breeding sows

Special mineral feed	26 - 30
Special supplements	31

Fattening pigs

Special mineral feed	32 - 40
----------------------------	---------

Supplementary feed

Special supplementary feed	42 - 50
----------------------------------	---------

Equipment

Equipment	51
-----------------	----

Hygiene

Concentrate	52
Skin care & cleaning	53
Stable hygiene	54 - 56

Preservation

Feed preservatives	57 - 60
--------------------------	---------

Product register

Product register	62
------------------------	----

QUALITY CERTIFICATES



pastus⁺
AMA-Gütesiegel

DIN EN ISO
9001:2015

Zertifiziertes
HACCP

Livestock-friendly concepts for pigs

The preservation of animal health and the prevention or reduction of antibiotics in animal rearing are, on the one hand, the basis for economic viability and, on the other hand, a significant contribution to the protection of consumers and environment.

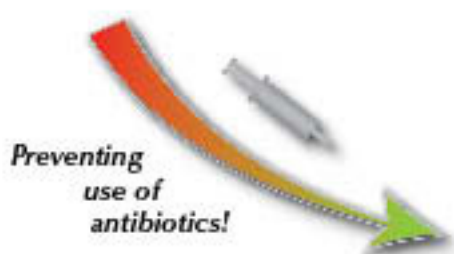
The modern and future oriented agriculture will only be able to produce economically successful, ecologically responsible and animal-friendly in long-term, if livestock-animals grow up healthy and vital since birth or respectively from piglet to fattening pig or gilt.

The aim of the developed products of **BERGOPHOR®** is the best possible health state during piglet production and fattening. They promote the formation and maintenance of the vitality of breeding sows, piglets and fattening pigs and contribute to reduce the usage of antibiotics in pig farming, while maintaining top performances.

The purposeful harmonized and individually selected **BERGOPHOR®** security components (S. 6 - 7), in our products stabilize the natural intestinal flora and suppress harmful germs. There is a variety of different designed products, for breeding sows, suckling piglets and fattening pigs available.

The enterprise **BERGOPHOR®** offers essential parts for successful pig feeding:

- active support of animal health
- improvement of fattening performance
- optimisation of carcass quality
- nitrogen and phosphorous reduced feeding
- minimization of animal and environmental excretion
- assurance of food quality and food hygiene
- livestock-friendly husbandry



Livestock-friendly concepts.
Healthy growth.
Ecological responsibility.
Economic success.

BERGOPHOR®

s ecurity components



A combination of special formulated, high effective zinc oxid (ZnO) and a innovative copper-methionine compound.

Special treated zinc oxid

- 15 times bigger, more potent and more reactive contact surface than normal zinc oxid
- reduces the risk of indigestion in the weaning period
- legal allowed zinc dose for weaning feed
- increased feed intake and conversion

Highly available copper-methionine-chelate

The special bonding form of copper-methionine molecules secures an optimal intestinal intake of copper and methionine and their effective utilization in metabolism.

- healthy and stable intestinal flora
- suppression of harmful germs
- improvement of daily gain and feed conversion



NSP enzyme combination in connection with oregano oil for digestion assistance and suppression of harmful germs.

NSP enzymes

Clearly defined NSP enzymes for increased digestibility of long-chained carbohydrates and fiber parts, in the small intestines. The NSP enzymes will set free extra usable energy, because of the digestion of nonstarch polysaccharides in the feed.

Oregano oil

- appetizing effect
- increasing feed intake
- assists the digestion
- stimulates the intestinal localized body defenses
- stabilizes intestinal flora and suppresses potential harmful germs like dysenteric pathogens
- improves daily gains and feed conversion
- strengthens the effect of acids and antioxidants



A specifically formulated mono-lauric acid.

Glycerides of fatty acids

Special medium-chained fatty acids for the protection of the intestinal mucosa and for the suppression of harmful organisms.

Harmful organisms, which absorbed glycerides of fatty acids (monoglycerides) as an energy source, split these into fatty acid and glycerin. This activates the antimicrobial effect and inactivates the bacteria cell.

- suppresses harmful organisms, such as streptococci, E. coli, clostridia and salmonella also in the proximal intestine sections
- increases the daily weight gains and weaning weights, lowers mortality
- works against some fat-enveloped viruses



A specially coated formulation of benzoic acid.

Benzoic acid

- suppresses potential harmful germs such as E. coli, clostridia, salmonella and others
- the excretion of pathogens is reduced, there are fewer reinfections
- the healthy intestinal flora is stabilized
- ammonia and hydrogen sulfide are reduced
- daily weight gain and feed conversion are improved (up to 200 g less feed per kg gain)
- highly effective acid molecules are passed in the posterior intestinal sections and show a particularly strong effect there
- by combining with oregano oil the effect can be increased by a third
- losses and drug treatments are significantly reduced



An individually synchronized combination of vital substances.

Macrominerals & trace elements

Highly available macrominerals (Ca, P, Mg, Na) and trace elements (Fe, Zn, Mn, Cu, I, Se) for low acid binding capacity and fast acidification of food in the stomach.

Vitamins

An optimized and highly effective vitamin provision strengthens the body defense and lowers the morbidity risk.



A special combination of highly active, herbal polyphenols in water soluble form.

Natural polyphenols

- have a high, antioxidant potential that is, the emergence of free radicals, which cause cell stress and damage organic tissues (cell membranes and cells), will be suppressed
- have anti-inflammatory properties that is, with cell stress connected inflammations will be reduced, the body defense will be effectively strengthened and energy will be saved
- significant reduction of metabolic stress (liver protection)
- particularly effective in periods of increased metabolic stress
- supporting of vitality, feed conversion, healthy growth, well-being and animal health

BERGOPHOR[®]MSS

for healthy piglets

The healthy rearing of piglets provides the foundation for performance oriented and commercial pig fattening respectively rearing of gilts and boars.

Beside respiratory illnesses is diarrhea the most common disease of piglets during the first postnatal weeks and in the weaning period. The emergence of diarrhea is always caused by multiple factors. Not enough blood antibodies or strong environmental pressure of pathogen agents may increase morbidity risk and cause significant losses.

Sick piglets have a weakened immune system and are particularly predestined for other diseases. If the rearing does not evolve optimal, then you have to calculate with low performances while fattening and breeding.

BERGOPHOR[®] has developed the **BERGOPHOR[®]MSS** for prevention of diarrheal diseases and for optimizing and stabilization of a healthy intestinal flora.

The **BERGOPHOR[®]MSS** aims on healthy animal and performance-linked rearing and best possible prevention of antibiotic usage.

With the **BERGOPHOR[®]MSS** **BERGOPHOR[®]** offers under regard of our company's philosophy



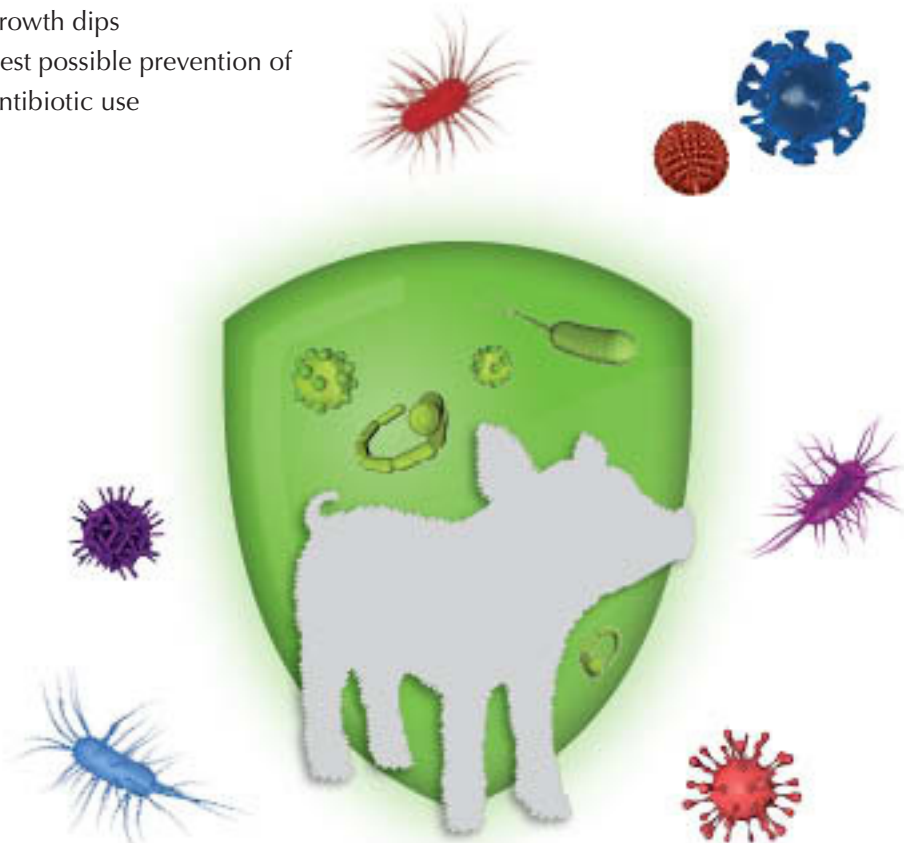
Livestock-friendly concepts.
Healthy growth.
Ecological responsibility.
Economic success.

a specially designed security concept for the suckling and weaning phase.

The **BERGOPHOR[®]MSS** is based on many years of experience as well as the latest scientific findings and also meets the highest standards of quality and effectiveness.

The **BERGOPHOR[®]MSS** for piglets, according to our credo "Maximal safety for rearing", aims at

- an optimized nutrient and active ingredient supply
- the support of natural digestion
- the stabilization of healthy intestinal flora
- the strengthening of the body's own defenses
- high daily increases without growth dips
- best possible prevention of antibiotic use



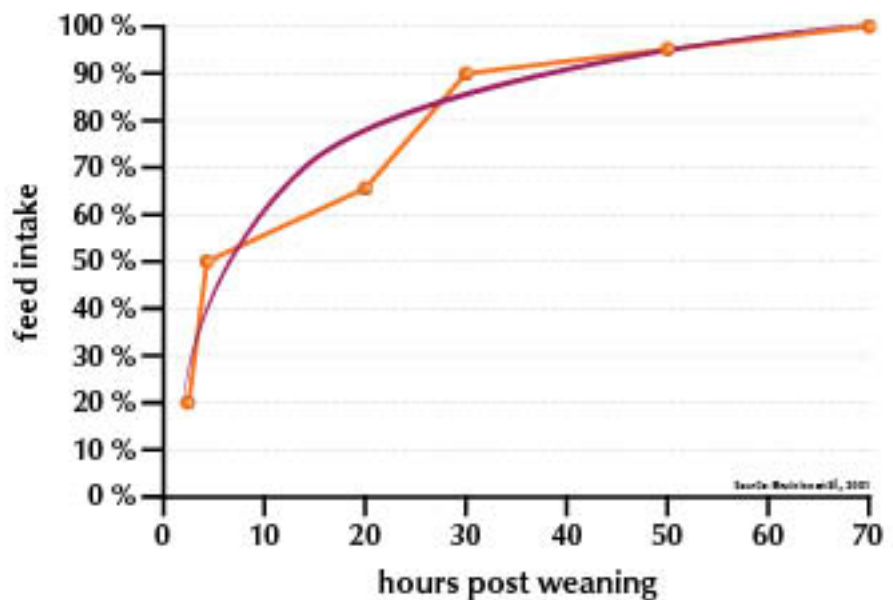
Safety for Rearing

For piglets is the weaning period a special challenge. They have to cope with the separation of the sow, missing mother's milk, a new stable environment, the living in larger groups and the search for a new food and water source.

For Piglets is the rehousing the greatest stressor, to whom they were exposed until then. Practically, they move from their comfortable maternal home into the boot camp. Only after 70 hours post weaning all animals will have eaten for the first time (diagramm).

For promotion of early feed intake in weaning piglets is a high quality, particularly secure and palatable weaning food of major importance.

Point of first post-weaning feed intake

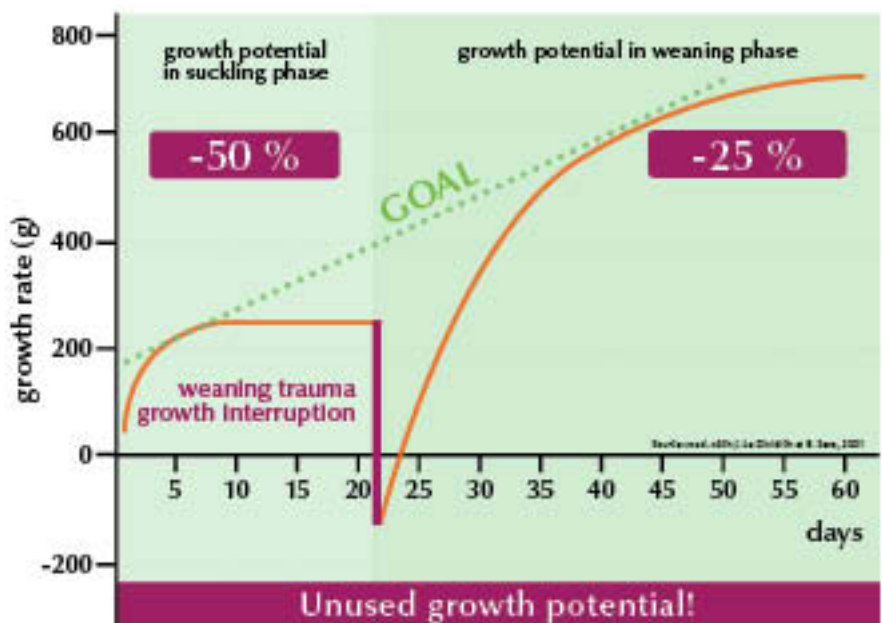


The composition of the specially matched secure components triggers synergistic effects and therefore yields a benefit of security.

The **BERGOPHORMSS** for piglet rearing is aimed at the ideal exploitation of the genetic growth potential in the suckling period and particular post weaning.

The growth gap in piglets after weaning is significantly decreased and the risk of diarrhea and edema disease is reduced.

Growth curve of piglets in suckling and weaning phase



BERGOPHOR[®]MSS

and its ingredients*

Antibodies

- antibody rich egg-powder

high quality & digestible ingredients

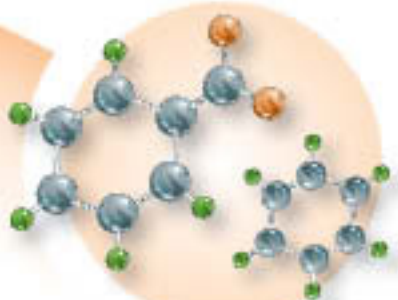
- Phytase
- **DigestZym** - NSP enzymes
- ideal amino acid supplementation (lysine, methionine, threonine, tryptophan and valine)
- non-GMO soy
- high pressure / high temperature treated linseed

Probiotics

-  with live yeast
- lactic acid bacteria

Prebiotics

- functional lignocellulosic material
- yeast cell walls
- sodium gluconate



Acid Additives

- organic acids (calcium formate & potassium sorbate)
- **OC12**
- **BENZOE^{PROTECT}**



Vitamins & Trace Elements

- organic bonded trace elements
- - vital substances
- **Eubio^{TRACE}**



Phytogene Substances & Flavor

- herbal and fruit flavor
- spicy and sweet
- **Digest^{Zym}** - oregano oil



Polyphenols



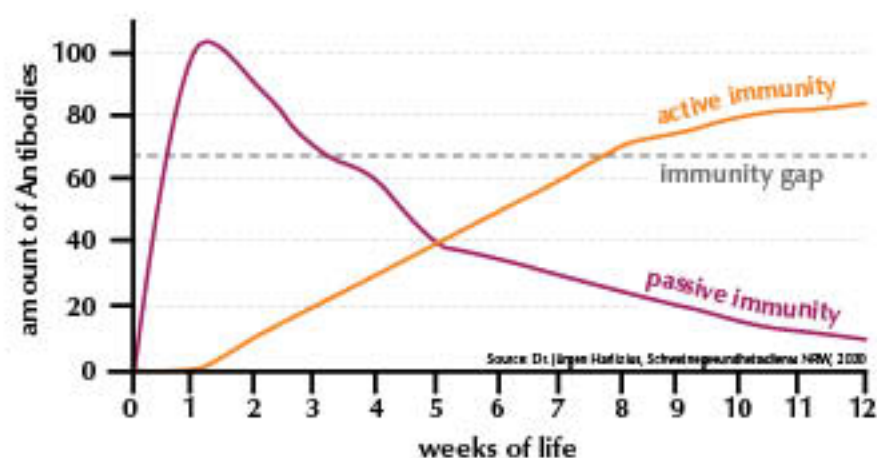
cell protection complex

* The composition of ingredients of **BERGOPHOR^{MSS}** may vary in products.

Antibodies in the BERGOPHOR[®] MSS

Newborn piglets are defenseless

Antibodies in the blood of piglets during the first week post partum



The immunity system of newborn piglets is facing a big challenge. While gestation happens no transfer of maternal antibodies between sow and piglet.

Piglets have to take in sufficient amounts of antibodies through colostrum milk, in the first 24 hours after birth. So they can develop an adequate passive immunity.

More than 24 hours after birth, the absorption of antibodies through the intestinal wall into the blood is no longer possible. The Piglet starts its initial production of antibodies not until the age of 10 days (active immunity).¹

The piglet therefore depends on the protection of maternal antibodies, in the first two weeks. While the blood concentration of maternal antibodies steadily decreases, the amount of active produced antibodies increases only slowly.

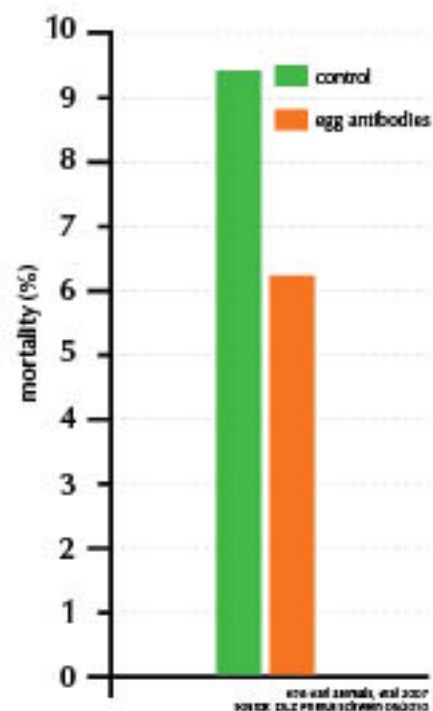
Because of that, an immunity gap develops between the 3rd and 8th week of living. Piglets are in this period particularly prone to infections. In this period happens the weaning and the first rehousing.

¹ Source: Gellermann, Maria Diss. TiHo, 2006

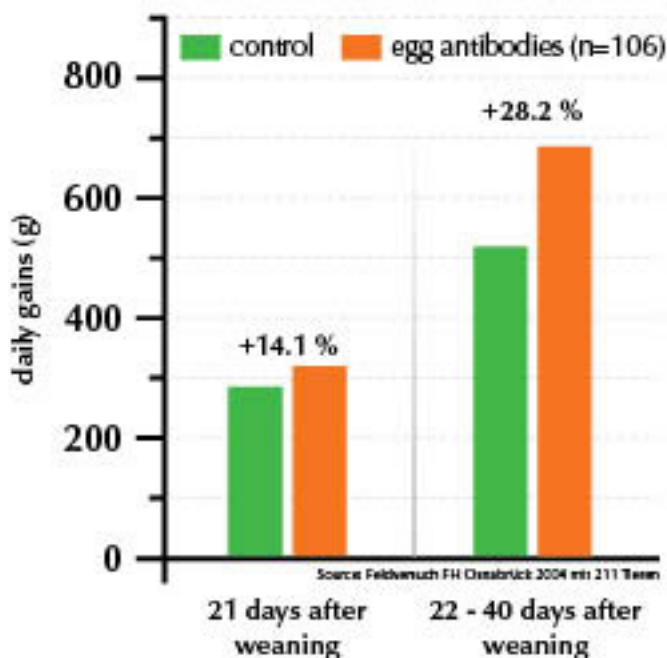
Antibodies from egg powder

- increases the passive immunity, decreases mortality rate
- broadens the spectrum of antibodies against the most common pathogens
- fighting pathogens in the intestine
- reducing the severity and duration of diarrhea
- providing healthy growth and stable youth development (better feed conversion)

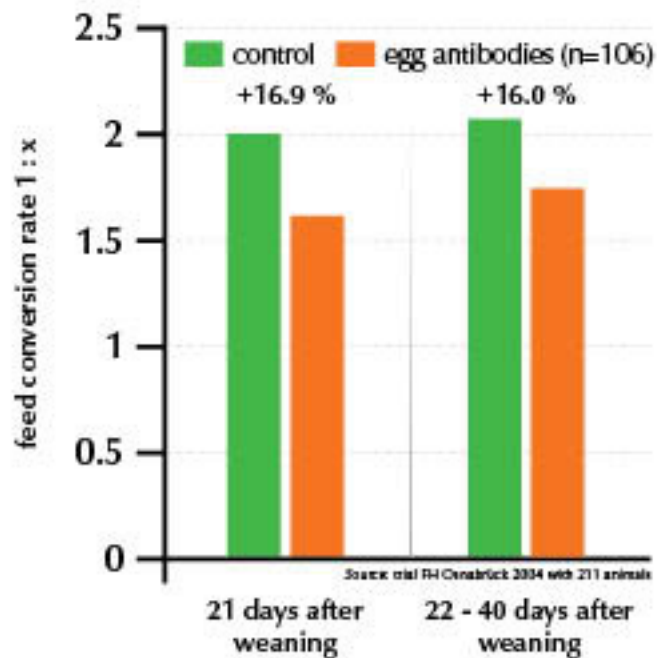
Decrease of mortality through the use of egg antibodies



Increase of body weight gains through egg antibodies



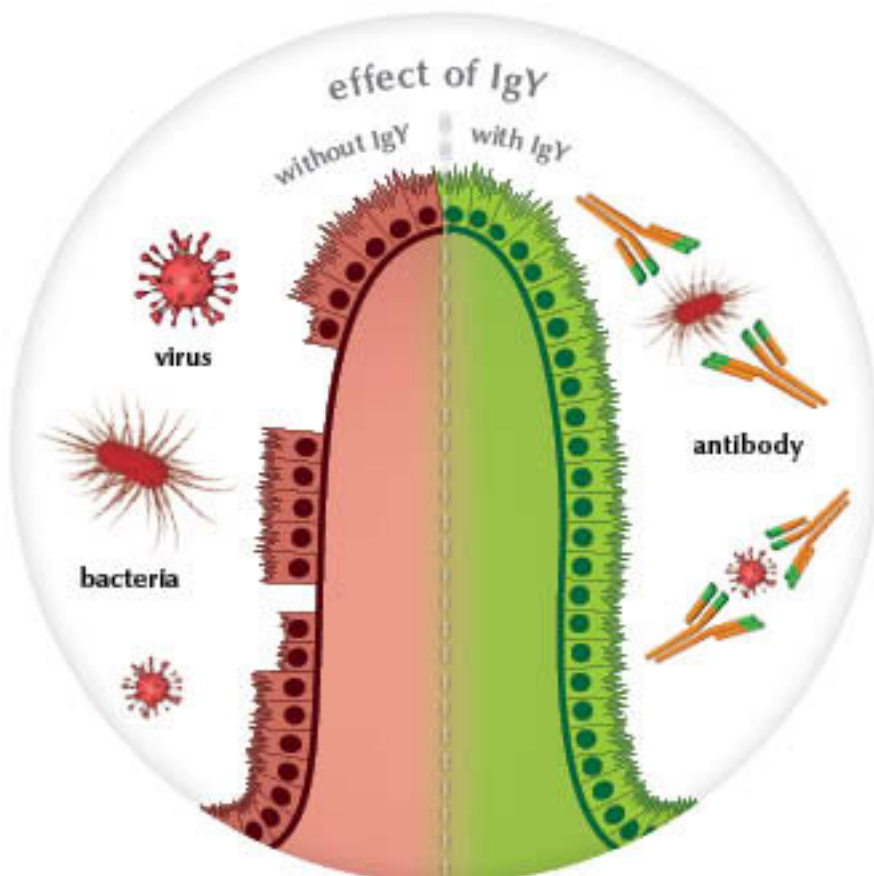
Better feed conversion ratio through egg antibodies



Effect of antibodies

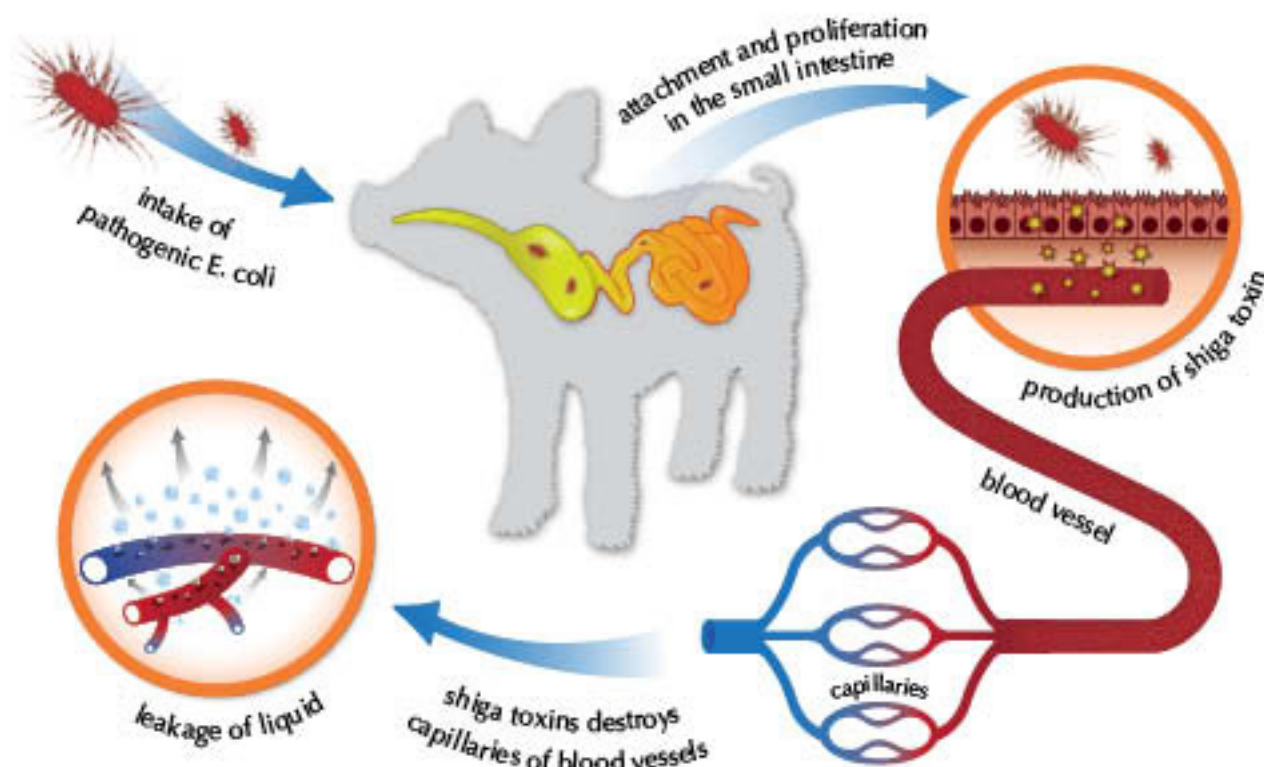
Special antibodies in egg powder binds pathogens. This blocked pathogens are no longer capable of sticking on the intestinal wall and proliferation. The gut cells can't get damaged any longer from them. The antibody bounded pathogens will be excreted with the feces and won't impose a danger for reinfection.

Antibody rich egg powder also positively effects, through the strengthening of the immune system and binding of pathogens, the daily gains and the feed conversion of piglets.



Abbreviation of antibody / immunoglobuline = IgY

High quality & digestible ingredients in the BERGOPHOR[®]MSS



Diarrhea and edema disease

In modern livestock farms, the constructional conditions for optimal breeding of piglets are usually given. But even with professional hygiene management, piglets are exposed to unavoidable stressors and disease pressure, especially during the weaning period.

How does diarrhea develop?

During weaning period can diarrhea and also the often lethal edema disease be caused by pathogens like E. coli bacteria, rotavirus and coronaviruses, clostridia or coccidia.

Bacterial diarrheal pathogens in pigs are beside of E. coli bacteria, which causing edema disease (EDEC), especially enterotoxigenic E. coli bacteria (ETEC) and enteropathogenic E. coli bacteria (EPEC).

ETEC-strains are triggers of diarrhea, which can causes heavy losses of piglets during the first week of life and in the first days after weaning. EPEC triggers diarrhea primarily in weaned piglets.

EDEC-strains can produce the highly toxic shiga toxin. Shiga toxin destroys capillaries of the blood vessels. As a result, liquid gets through the surrounding tissue and forms edemas.

Even little amounts of this toxin causing irreparable organic damages.

The number of EDEC bacteria, which already got absorbed during suckling period, increases strongly in the gut after weaning.² Since the edema disease is not therapeutically treatable, preventive measures must be taken.

² Quelle: Prof. Dr. Rolf Bauerfeind, topagrar 10 / 2012

Disease picture of diarrhea

- edemas
- rowing motion in lateral position
- high losses

The occurrence of diseases depends essentially on the hygiene management, a strong immunity of the piglets and an optimized feeding concept in the weaning phase.

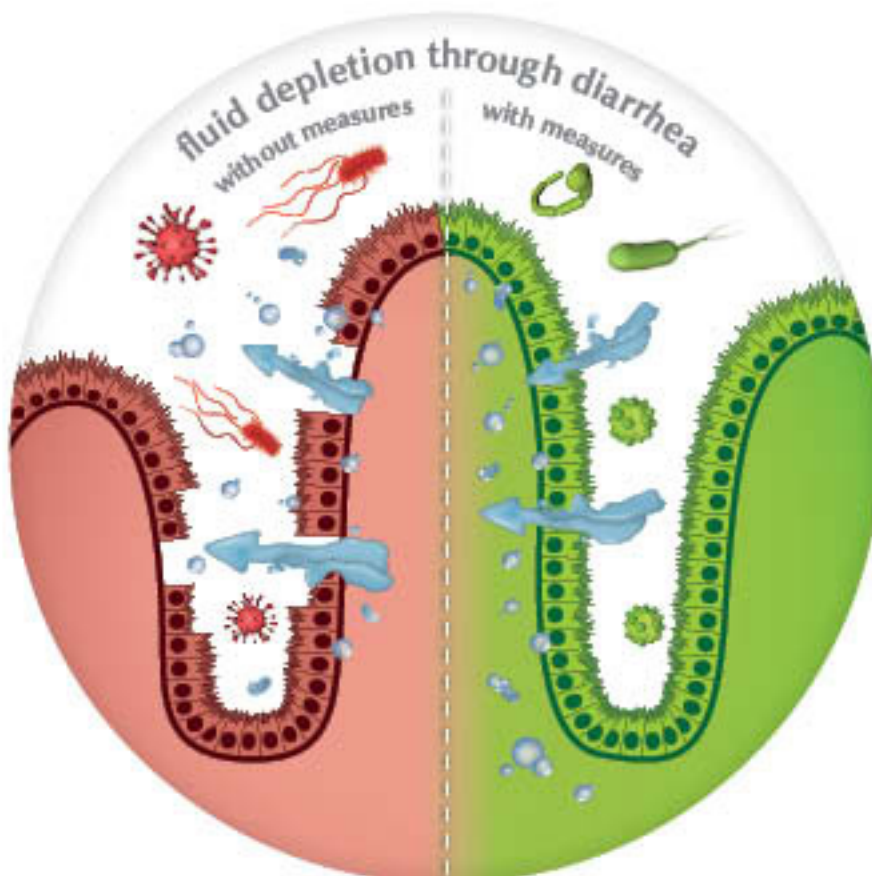
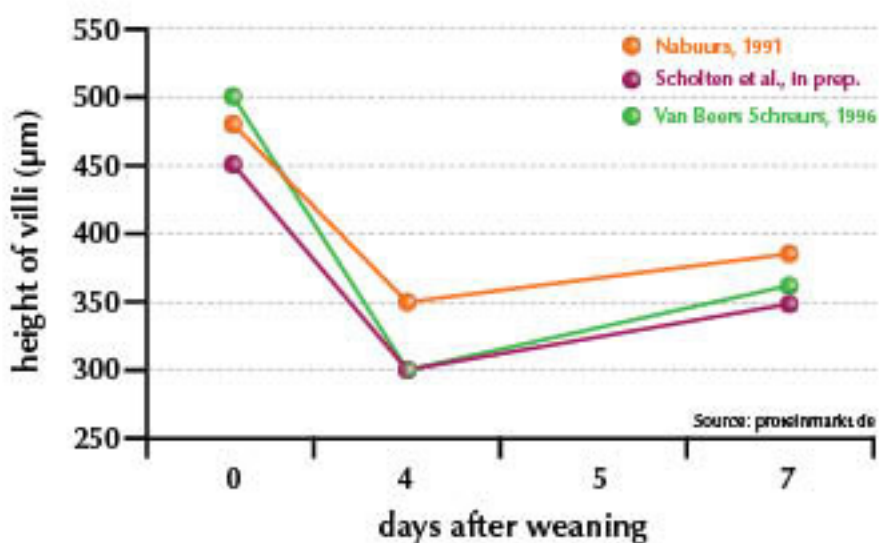
Diarrhea in weaned piglets

In weaned piglets, the length of the villi in the small intestine shortens (see picture). As a result, the production of digestive enzymes decreases and the risk of weaning diarrhea increases accordingly.

The **BERGOPHOR®** starter feed, weaning feed and special supplements for weaning feed are therefore equipped with especially high quality and highly digestible raw materials.

Special protein components with optimal biological value and weaned piglet adapted energy sources, like milk components, lactose and special fats, are very easy to digest and make for best feed conversion at minimized risk of diarrhea.

Effect of weaning on the length of the intestinal villi



Probiotics and prebiotics in the **BERGOPHOR**[®]**MSS**

Probiotics

The probiotics in the **BERGOPHOR**[®]**MSS** are living, well-defined and approved microorganisms that make an effective contribution to the development and stabilization of a healthy intestinal flora.

Performance-enhancing effects through probiotics are caused by the production of lactic acid or of digestive enzymes and by the displacement of harmful germs and microbial nutrient competitors in the gut.

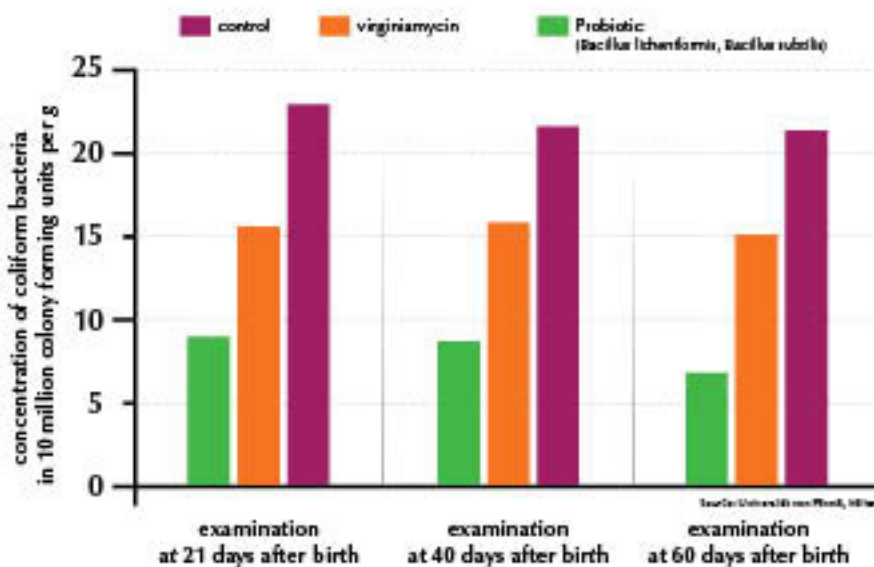
- stabilize and protect the healthy intestinal flora
- displace pathogenic germs, prevent their proliferation
- stimulate the immune reaction in the intestine
- reduce indigestion and diarrhea
- increase feed digestibility

Prebiotics

The prebiotics in the **BERGOPHOR**[®]**MSS** are highly effective components of yeast cell walls and can be used as a selective bacterial food only by desired intestinal bacteria as a source of food.

Prebiotics support the desired intestinal bacteria and have a direct and indirect influence on the stability of the digestive tract. They prevent the attachment of pathogenic germs to the intestinal wall. Thereby results in a preventive effect against diarrhea.

Effect of a probiotic on the gut health



Probiotics



- are selective bacterial food for the healthy intestinal flora (lactic acid bacteria)
- cannot be used by potential harmful germs
- bind bacterial toxins and expel them
- support the effects of probiotics

Prebiotics



Organic acids in the BERGOPHOR[®]MSS

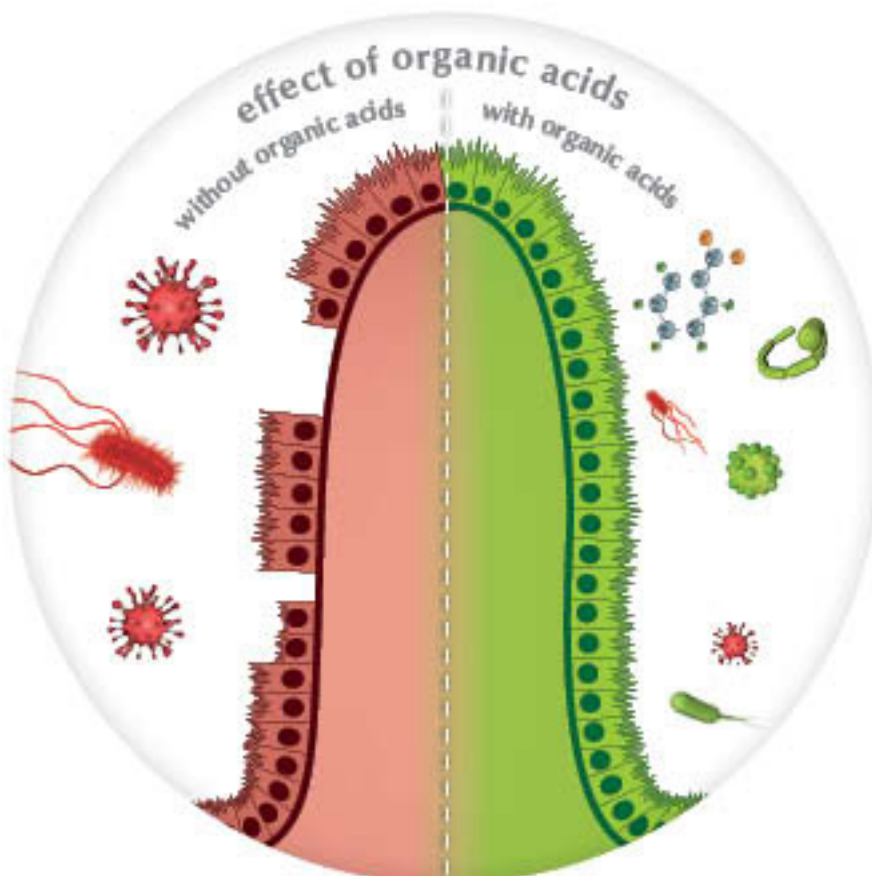
Special combinations of acids

Organic acids used in animal nutrition are natural substances. The animal organism produces some of these acids in the digestive tract respectively in the metabolism.

- lower the pH in the stomach
- promote and support digestion
- stabilize the healthy intestinal flora
- act against disease-causing bacteria in the digestive tract
- reduce diarrhea frequency
- stimulate feed intake
- increase the daily gains and improve feed conversion
- ensure effective food conservation
- ensure optimal feed hygiene

Some organic acids of recent generation can diffuse through the cell membrane into the cell interior of pathogens, like *E. coli* bacteria. As a result, the sensitive acid balance of the cell is disturbed and the ability to proliferate of the pathogen is significantly reduced.³

³ Source: Kirchgessner and Roth (1988), Partanen K. (2001). Organic acids- their efficacy and modes of action in pigs. Gut Environment of Pigs, Nottingham University Press



Special milk replacer



BERGIN® BabyMilk EW

item no. 0173

Trading unit:

Bag 25 kg

Special milk replacer with the extra portion of milk, which strengthens the piglets. Specially for suckling piglets developed milk replacer with high content of skimmed milk powder.

- effective support for weaker and smaller piglets
- the mother sow is noticeably relieved -less weight loss in the nursing period, higher fertility and a more stable condition are the consequences
- more reared quality piglets per sow and year and a higher life performance
- high-quality milk materials (skimmed milk powder, whey protein) and an ideal biological protein quality ensure optimal amino acid supply at the high growth rate of suckling piglets
- a specially prepared, highly digestible fat-lecithin combination ensures the best energy supply for high protein growth
- because of particularly tasty ingredients (such as glucose and lactose), the milk will be very well received and especially effective utilized

Special ingredients:

BERGOPHOR[®]MSS

Recommendations for use:

Use in large litters

Feeding from the 2nd day of life to the 15th day of life.

Use in motherless rearing

BERGIN® BabyMilk EW can be used in the various technical nurse, cup and liquid feeding systems. In case of insufficient milk yield the piglets can grow up without trouble, with the full-fledged sow-milk replacer **BERGIN® BabyMilk EW**.

Abkürzung für "early weaning" (frühes Absetzen) = EW

Special prestarter

BERGIN® BabyFit EW

item no. 0159

Trading unit: Bag 25 kg, BigBag 500 kg

Special prestarter in powder form. Suitable for pulpy feeding. Specifically designed for early weaning with 21 days.

Special ingredients:

BERGOPHOR  MSS



BERGIN® BabyCrisb EW

item no. 0158

Trading unit: Bag 25 kg, BigBag 500 kg

Special prestarter in crumb structure. Suitable for the initial feeding in pulpy form and as dry food. Specifically designed for early weaning with 21 days.

Special ingredients:

BERGOPHOR  MSS



BERGIN® MucoCrisb

Item no. 0215

Trading unit: Bag 25 kg, BigBag 500 kg

The piglet adapted prestarter with crumb structure. For feeding in pap form and as dry feed.

- relieve the sow
- get the suckling piglets used to solid feed
- promotes the development of intestinal morphology and flora
- optimises the body weight gains in the suckling phase

Special ingredients:

BERGOPHOR  MSS



Special weaning feed & supplements



BERGIN® FerkelCrisb EW

item no. 0195

Trading unit:

Bag 25 kg, BigBag 500 kg

Special weaning feed in crumb structure.
Specifically designed for early weaning with 21 days.

Special ingredients:

BERGOPHOR  MSS



BERGIN® Ferkelfit

item no. 0155

Trading unit:

Bag 25 kg, BigBag 500 kg

Special pelleted weaning feed.
Designed for normal weaning with 28 days.

Special ingredients:

BERGOPHOR  MSS



BERGIN® FK 50

item no. 0452

Trading unit:

Bag 25 kg, BigBag 500 kg / 750 kg

Special weaning supplements for production of farm made prestarter and weaning feed for weaning with approx. 3 weeks.

A carrier of energy and protein with superior biological availability from cereals, soy and pastry products (waffle flour). High-quality, weaned piglet adapted energy sources (milk ingredients, lactose, special fats) are easily and quickly available, and take full advantage of the growth potential. Special protein components with an optimal biological value combined with reduced protein ensure an easy, outstanding protein utilization. For maximum safety and performance up to 2 weeks after weaning.

Special ingredients:

BERGOPHOR  MSS

Mixing rate:

50 % cereals + 50 % **BERGIN® FK 50**

BERGIN® FK 40

Item no. 0531

Trading unit: Bag 25 kg, BigBag 500 kg / 750 kg

Specialised feed supplement for the production of on-farm prestarters and weaning feeds. Feeding in the first 2 - 3 critical weeks after weaning.

The protein rich components such as soya bean, potatoe protein, wheat gluten, baby milk powder, egg powder and protein hydrolysate from intestinal mucosa ensure an optimised amino acid supply without excess protein and ensure a good acceptance and feed intake.

**Special ingredients:****BERGOPHOR[®]MSS****Mixing rate:**60 % cereals + 40 % **BERGIN® FK 40****BERGIN® FK 30**

item no. 0453

Trading unit: Bag 25 kg, BigBag 500 kg / 750 kg

Special weaning supplements for production of farm made prestarter and weaning feed for weaning with approx. 4 weeks.

The highly digestible protein sources in combination with your own produced cereals results in maximized muscle meat gains. Due to the special mineral composition (low buffer capacity) the acids in the digestive tract can have an optimal effect.

The added feed acid complex supports the lowering of the pH value in the stomach and shows special effects, e.g. also against E. coli and streptococci. For maximum safety and performance up to 2 weeks after weaning.

**Special ingredients:****BERGOPHOR[®]MSS****Mixing rate:**70 % cereals + 30 % **BERGIN® FK 30**

Special mineral feed for rearing



BERGIN® TopFit F75

item no. 0169

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for rearing for farm-produced feed for piglet starter feed I up to 20 - 25 kg body weight.

Special ingredients:

BERGOPHOR  MSS

Mixing rate: piglet starter feed I 7.5 %

BERGIN® TopFit F5

item no. 0184

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for rearing for farm-produced feed for piglet starter feed II from approx. 20 kg up to 30 - 35 kg body weight.

Special ingredients:

BERGOPHOR  MSS

Mixing rate: piglet starter feed II 5.0 %

BERGIN® Ferkel forte

item no. 0115

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Mineral feed for rearing for farm-produced feed for piglet starter feed to approx. 30 - 35 kg body weight.

For heavily nitrogen and phosphorous reduced feeding.

Special ingredients:

with live yeast



-vital substances

Mixing rate: 4,0 %

Piglet rearing according to the *BERGOPHOR®* concept

2-phase-rearing from the 6th to the 10th week of life (weight range from approx. 12 kg – 30 kg body weight [BW]).

		Piglet starter feed I (up to approx. 20 / 25 kg BW)		Ferkelaufzuchtfutter II (bis ca. 30 / 35 kg LG)			
animal feed	wheat %	40,0	35,0	40,0	35,0	40,0	35,0
	barley %	35,5	40,5	37,5	39,5	40,0	45,0
	high protein soybean meal %	16,0	16,0	16,5	17,0	15,0	15,0
	<i>BERGIN® TopFit F75</i> %	7,5	7,5	-	-	-	-
	<i>BERGIN® TopFit F5</i> %	-	-	5,0	5,0	-	-
	<i>BERGIN® PowerMix LC</i> %	-	-	-	2,5	-	-
	<i>BERGIN® Ferkel forte</i> %	-	-	-	-	4,0	4,0
	soybean oil %	1,0	1,0	1,0	1,0	1,0	1,0
ingredients	energy	13,5	13,4	13,4	13,6	13,2	13,1
	crude protein %	18,6	18,6	17,8	17,8	17,0	17,0
	lysine %	1,3	1,3	1,22	1,22	1,16	1,17

Specialities



BERGO® Pect

item no. 0812

Trading unit:

Bucket 2.5 kg / 5 kg, Bag 10 kg

For digestive disorders caused by feeding or stress. For stabilization of electrolyte and water balance. In stressful situations **BERGO®-Pect** is spread over the feed or mixed in the weaning feed to prevent indigestions.

Special ingredients:

BERGOPHOR  MSS



BERGIN® Lytopect

item no. 0482

Trading unit:

Bucket 4 kg / 8 kg

Electrolytic preparation as a snack for diarrhea or as a water additive during the weaning week. Supplies the piglet with quickly available energy and electrolytes. Included psyllium husks swell in contact with water and form a protective gel that places itself on the intestinal mucosa and protects against diarrhea pathogens. Lactic acid bacteria support digestion and make the growth of harmful bacteria difficult.

Special ingredients:

BERGOPHOR  MSS

Notes

[illegible]

Special mineral feed

BERGIN® Zucht-Profi marketing line



BERGIN® Zucht-Profi Extra

item no. 0146

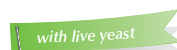
Trading unit:

Bag 25 kg, BigBag 500 kg / 750 kg

Special supplementary feed for gestating and lactating sows with extra components for higher performance, better fertility and fitness. Contains an optimal amino acid content for upgrading the feed protein to the ideal protein. Special treated linseed, high in omega-3 fatty acids, promotes stable skin and mucous membranes as well as lower susceptibility to infection and better fertility through highly active selenium yeast.

Specially developed for very heavily nitrogen and phosphorous reduced feeding.

Special ingredients:



DigestZym



- vital substances

Mixing rate:

pregnant sows

5.0 %

lactating sows

7.5 %



BERGIN® Zucht-Profi L

item no. 0110

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate for lactating sows with optimized amino acid content for upgrading the feed protein to the ideal protein and special formulated oregano oil. An effective dose of L-carnitine for best energy utilization. Herbal extracts stimulate the appetite and a highly active probiotic (Bacillus licheniformis, Bacillus subtilis) reduces the E. coli excretion in sows and piglets.

Specially developed for very heavily nitrogen and phosphorous reduced feeding.

Special ingredients:



- vital substances

Mixing rate:

lactating sows

4.0 %

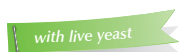
BERGIN® Zucht-Profi T

item no. 0109

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate for gestating sows with optimized amino acid content for upgrading the feed protein to the ideal protein. An effective dose of L-carnitine for optimal nutrient transfer. This results in more vital piglets, higher birth weights and more homogenous litters.

Specially developed for very heavily nitrogen and phosphorous reduced feeding.

**Special ingredients:**

-vital substances

Mixing rate:

pregnant sows

3.0 %

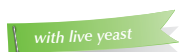
BERGIN® Zucht-Profi FT 75

item no. 0139

Trading unit: Bag 25 kg, BigBag 500 kg

Special supplementary feed for gestating sows with multifunctional raw fiber components and optimized amino acid content for upgrading the feed protein to the ideal protein. Special treated linseed, high in omega-3 fatty acids, promotes stable skin and mucous membranes. Organic bound trace elements possessing high bio-availability and increase performance and health.

Specially developed for very heavily nitrogen and phosphorous reduced feeding.

**Special ingredients:**

-vital substances

Mixing rate:

pregnant sows

7.5 %

Special mineral feed

breeding sow feeding according to the *BERGOPHOR®* concept

Ration example for very heavily nitrogen and phosphorous reduced feeding.

		complete food pregnant sows		complete food lactating sows	
animal feed	wheat %	17,0	20,0	20,0	26,0
	barley %	60,0	56,0	50,5	46,0
	Soya bean meal 43 % CP %	7,0	7,5	15,5	16,5
	<i>BERGIN® LEINEX Plus</i> %	-	2,5	-	-
	<i>BERGIN® FaserMix</i> %	10,0	10,0	1,5	2,5
	<i>BERGIN® PowerMix LC</i> %	-	-	4,0	4,0
	<i>BERGIN® Zucht-Profi Extra</i> %	5,0	-	7,5	-
	<i>BERGIN® Zucht-Profi L</i> %	-	-	-	4,0
	<i>BERGIN® Zucht-Profi T</i> %	-	3,0	-	-
	soybean oil %	1,0	1,0	1,0	1,0
ingredients content at 88 % dry matter	crude protein %	13,0	13,0	16,0	16,0
	lysine %	0,7	0,7	1,0	1,0
	crude fiber %	7,0	7,0	5,0	5,0
	energy	11,8	11,8	13,0	13,0
	calcium %	0,65	0,72	0,85	0,85
	phosphorous %	0,41	0,38	0,48	0,48
	available phosphorous %	0,28	0,26	0,34	0,34
	sodium %	0,24	0,28	0,26	0,24

BERGIN® Zucht forte marketing line

BERGIN® Zucht forte L

item no. 0147

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

The premix and active ingredient concentrate for lactating sows. An optimal content of amino acids upgrades the food protein to an ideal amino acids matrix. An effective dose of L-Carnitin ensures best energy utilization. Special formulated oregano oil and probiotic acting life yeast reduces the E. coli-excretion in sows and piglets.

For simple nitrogen and phosphorous reduced feeding.



Special ingredients:

with live yeast

-vital substances

Mixing rate: lactating sows 3.5 %

BERGIN® Zucht forte T

item no. 0166

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

The premix and active ingredient concentrate for pregnant sows. An optimal content of amino acids upgrades the food protein to an ideal amino acids matrix. An effective dose of L-Carnitin ensures best nutrient transfer. The additional provision with organic bound zinc and copper ensures a optimal development of vigorous piglets with high birth weights.

For very heavily nitrogen and phosphorous reduced feeding.



Special ingredients:

with live yeast

-vital substances

Mixing rate: pregnant sows 2.5 %

Special mineral feed



BERGIN® JS-Top

item no. 0133

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate for professional gilt raising. Provides stable feet and legs, and high performance potential with optimized amino acid content for upgrading the feed protein to the ideal protein. Effective biotin dosage for strong hoofs as well as healthy skins and mucous membranes.

Special ingredients:

 -vital substances

Mixing rate:

raising period I (up to approx. 70 kg BW)	3.5 %
raising period II (from approx. 70 kg BW)	3.0 %



BERGIN® ZS-OLB

item no. 0167

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for breeding sows. Developed for good milk yield, healthy feet and legs and high lifetime performance with good fertility. A valuable addition to the feeding of regional grown feeds.

Special ingredients:

 -vital substances

Mixing rate:

pregnant sows	2.5 %
lactating sows	3.5 %



BERGIN® ZS-OLB is suitable for ecologic production of agricultural products of animal origin according to EU Eco Regulation (EC) No. 2018/848 and 2021/1165. Certified by QAL GmbH DE-ÖKO-060, and manufactured according to the requirements of Bioland e. V. Listed on the list of organic farming products in Germany.

Special supplement feeds

BERGIN® FertiTop

item no. 0491

Trading unit:

Bag 25 kg, BigBag 500 kg

Special supplement feed for 10-days flushing feeding of high performance sows. Provides quick development of the optimal breeding condition. Supports the hormonal fertility regulation and enhances the number of viable fetuses and piglets. Stabilizes the sows through strengthening of their body defense and improving of their fitness.

Intended for use from the end of lactation until 10 days after.



Special ingredients:

BENZOE **PROTECT**



-vital substances

Mixing rate:

75 % gestation feed + 25 % **BERGIN® FertiTop**

Special mineral feed

BERGIN® TopMast marketing line



BERGIN® TopMast VM

item no. 0119

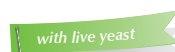
Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate of extraordinary quality for the early grower phase from 28 - 40 kg body weight. Aimed for best performances with stable health in the early grower phase.

For heavily nitrogen and phosphorous reduced feeding.

Special ingredients:



DigestZym



-vital substances

Mixing rate:

early grower phase (28 - 40 kg)

5.0 %



BERGIN® TopMast ME

item no. 0120

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate of extraordinary quality for the late grower, early finisher and late finisher phase starting at 40 kg body weight. Aimed for best performance and stable health in the fattening phase.

For heavily nitrogen and phosphorous reduced feeding.

Special ingredients:



DigestZym



-vital substances

Mixing rate:

late grower phase (40 - 65 kg)

4.0 %

early finisher phase (65 - 90 kg)

3.5 %

late finisher phase (90 - 118 kg)

3.0 %

BERGIN® TopMast ME-LC

item no. 0207

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral and active ingredients concentrate of extraordinary quality for the late grower, early finisher and late finisher phase starting at 40 kg body weight. Aimed for best performance and stable health in the fattening phase. Special product with outstanding technological properties. The organic components ensure very good flow and dosing properties even under difficult conveying conditions.

For heavily nitrogen and phosphorous reduced feeding.

Special ingredients:

BENZOE^PROTECTDigest^Zym

-vital substances

Mixing rate:

late grower phase (40 - 65 kg)	5.0 %
early finisher phase (65 - 90 kg)	4.5 %
late finisher phase (90 - 118 kg)	4.0 %

Feeding of fattening pigs according to the **BERGOPHOR®** concept

3-phase-fattening (body weight range starting at 28 kg up to approx. 118 kg) for heavily nitrogen and phosphorous reduced fattening feeds.

		early grower phase	late grower phase		early finisher phase		late finisher phase	
animal feed	wheat %	42,0	42,0	50,5	30,0	39,0	30,5	38,5
	barley %	36,0	39,5	30,0	55,0	45,0	59,0	50,0
	high protein soybean meal %	16,0	13,5	13,5	11,0	11,0	7,0	7,0
	BERGIN® TopMast VM %	5,0	-	-	-	-	-	-
	BERGIN® TopMast ME %	-	4,0	-	3,5	-	3,0	-
	BERGIN® TopMast ME-LC %	-	-	5,0	-	4,5	-	4,0
	soybean oil%	1,0	1,0	1,0	0,5	0,5	0,5	0,5
ingredients content at 88 % dry matter	crude protein %	17,5	16,5	16,5	15,5	15,5	14,0	14,0
	lysine %	1,22	1,09	1,08	0,98	0,99	0,84	0,85
	lysine/energy	0,93	0,82	0,82	0,76	0,76	0,64	0,65
	energy	13,2	13,2	13,2	13,0	13,0	13,0	13,0
	calcium %	0,74	0,68	0,76	0,60	0,69	0,52	0,61
	phosphorous %	0,47	0,42	0,43	0,41	0,42	0,40	0,41
	available phosphorous %	0,34	0,30	0,31	0,29	0,30	0,27	0,29
	natrium %	0,20	0,18	0,20	0,17	0,18	0,15	0,16



Special mineral feed

BERGIN® AminoMast marketing line



BERGIN® AminoMast VA

item no. 0234

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed with reduced phosphorous content and 4 amino acids.

Specially developed for very heavily nitrogen and phosphorous reduced feeding in the grower phase.

Special ingredients:

DigestZym  -vital substances

Mixing rate:

early grower phase (28 - 40 kg)	3.5 %
late grower phase (40 - 65 kg)	3.0 %



BERGIN® AminoMast ME

item no. 0235

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed with reduced phosphorous content and 4 amino acids.

Specially developed for very heavily nitrogen and phosphorous reduced feeding in the finisher phase.

Special ingredients:

DigestZym  -vital substances

Mixing rate:

early finisher phase (65 - 90 kg)	3.0 %
late finisher phase (90 - 118 kg)	2.5 %

Feeding of fattening pigs according to the *BERGOPHOR®* concept

3-phase-fattening (body weight range starting at 28 kg up to approx. 118 kg) for very heavily nitrogen and phosphorous reduced fattening feeds.

		early grower phase	late grower phase	early finisher phase	late finisher phase
animal feed	wheat %	36,0	35,0	40,0	33,0
	barley %	46,0	50,0	50,0	58,5
	high protein soybean meal %	13,5	11,0	6,5	5,5
	<i>BERGIN® AminoMast VA</i> %	3,5	3,0	-	-
	<i>BERGIN® AminoMast ME</i> %	-	-	3,0	2,5
	soybean oil %	1,0	1,0	0,5	0,5
ingredients content at 88 % dry matter	crude protein %	16,5	15,5	14,0	13,5
	lysine %	1,11	1,0	0,91	0,82
	lysine/energy	0,84	0,75	0,7	0,63
	energy	13,2	13,2	13,0	13,0
	calcium %	0,7	0,6	0,61	0,52
	phosphorous %	0,44	0,42	0,35	0,35
	available phosphorous %	0,31	0,29	0,23	0,23
	sodium %	0,16	0,15	0,17	0,15

Special mineral feed

BERGIN® UniMast AME marketing line



BERGIN® UniMast AME

item no. 0205

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for the late grower, early finisher and late finisher phase for high-level performance and active health support. Natural antioxidants from propyl gallate, tocopherols and citric acid trigger a strong vitamin E booster effect.

For nitrogen and phosphorous reduced feeding.

Special ingredients:

Digest³ym  -vital substances

Mixing rate:

late grower	3.0 %
finisher phase	2.5 %
1-phase fattening	3.0 %



BERGIN® UniMast AME-LC

item no. 0209

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for the late grower, early finisher and late finisher phase with outstanding technological properties. The organic components ensure very good flow and dosing properties even under difficult conveying conditions. Natural antioxidants from propyl gallate, tocopherols and citric acid trigger a strong vitamin E booster effect.

For nitrogen and phosphorous reduced feeding.

Special ingredients:

Digest³ym  -vital substances

Mixing rate:

late grower	3.5 %
finisher phase	3.0 %
1-phase fattening	3.5 %

BERGIN® UniMast AME-LS

item no. 0212

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for the late grower, early finisher and late finisher phase for best fattening performances and highest security. Natural antioxidants from propyl gallate, tocopherols and citric acid trigger a strong vitamin E booster effect.

For nitrogen and phosphorous reduced feeding.



Special ingredients: **BENZOE[®] PROTECT** **Digest[®] Zym**  -vital substances

Mixing rate:

late grower	3.5 %
finisher phase	3.0 %
1-phase fattening	3.5 %

Feeding of fattening pigs according to the **BERGOPHOR®** concept

2-phase-fattening (body weight range starting at 40 kg – 70/80 kg (late grower phase) and from 70 kg (finisher phase)).

		early finisher phase	late finisher phase	early finisher phase	late finisher phase	early finisher phase	late finisher phase
animal feed	wheat %	34,5	20,0	40,5	30,0	40,0	30,0
	barley %	46,0	64,0	40,0	54,0	40,5	54,0
	high protein soybean meal %	15,5	13,0	15,0	12,5	15,0	12,5
	BERGIN® UniMast AME %	3,0	2,5	-	-	-	-
	BERGIN® UniMast AME-LC %	-	-	3,5	3,0	-	-
	BERGIN® UniMast AME-LS %	-	-	-	-	3,5	3,0
	soybean oil %	1,0	0,5	1,0	0,5	1,0	0,5
ingredients content at 88 % dry matter	crude protein %	17,0	16,0	17,0	16,0	17,0	16,0
	lysine %	1,05	0,95	1,08	0,98	1,08	0,98
	lysine/energy	0,79	0,73	0,81	0,75	0,81	0,75
	energy	13,2	13,0	13,2	13,0	13,2	13,0
	calcium %	0,64	0,55	0,68	0,59	0,68	0,59
	phosphorous %	0,43	0,42	0,44	0,43	0,42	0,41
	available phosphorous %	0,30	0,29	0,31	0,30	0,29	0,29
	sodium %	0,16	0,14	0,16	0,15	0,16	0,15

Special mineral feed

BERGIN® UniMast marketing line



BERGIN® UniMast AS

item no. 0208

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed with optimal amino acids content for maximum protein savings and highest meat gains. Natural antioxidants from propyl gallate, tocopherols and citric acid trigger a strong vitamin E booster effect.

For nitrogen and phosphorous reduced feeding.

Special ingredients:

Digest³ym  -vital substances

Mixing rate:

late grower	3.0 %
finisher phase	2.5 %
1-phase fattening	3.0 %



BERGIN® UniMast AS 5

item no. 0229

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for fattening pigs from 40 kg to 120 kg body weight, with a high amino acid content. Natural antioxidants in the form of propyl gallate, tocopherols and citric acid have a strong vitamin E booster effect.

Suitable for feeding with very low nitrogen and phosphorus levels.

Special ingredients:

Digest³ym  -vital substances

Mixing rate:

late grower	3.0 %
finisher phase	2.5 %
1-phase fattening	3.0 %

BERGIN® UniMast LS

item no. 0117

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for the late grower, early finisher and late finisher phase for stable fattening performances and highest security. Natural antioxidants from propyl gallate, tocopherols and citric acid trigger a strong vitamin E booster effect. The amino acid content ensures stable performances.

Special ingredients: **BENZOE_PROTECT** **Digest₃ym**  -vital substances

Mixing rate:

late grower	3.5 %
finisher phase	3.0 %
1-phase fattening	3.5 %

**BERGIN® UniMast ME**

item no. 0112

Trading unit: Bag 25 kg, BigBag 500 kg / 1,000 kg

The versatile basic mineral feed for 1-phase fattening. The amino acid content ensures stable performances.

Special ingredients:  -vital substances

Mixing rate:

late grower	3.0 %
Endmast	2.5 %
1-phase fattening	3.0 %



Special mineral feed



BERGIN® UniMast M

item no. 0116

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

The versatile mineral feed for 1-phase fattening with a minimum content of amino acids.

Special ingredients:

 -vital substances

Mixing rate:

late grower	3.0 %
finisher phase	2.5 %
1-phase fattening	3.0 %



BERGIN® Mast SE-OLB

item no. 0141

Trading unit:

Bag 25 kg, BigBag 500 kg / 1,000 kg

Special mineral feed for piglets and fattening pigs. Designed for the use of local and farm raw materials, also on organic farms. Contains specially prepared zinc oxide with optimal usability.

Special ingredients:

 -vital substances

Mixing rate:

late grower	3.0 %
finisher phase	2.5 %



BERGIN® Mast SE-OLB is suitable for ecologic production of agricultural products of animal origin according to EU Eco Regulation (EC) No. 2018/848 and 2021/1165. Certified by QAL GmbH DE-ÖKO-060, and manufactured according to the requirements of Bioland e. V. Listed on the list of organic farming products in Germany.

Notes

Special supplementary feed



BERGIN® FaserMix

item no. 0161

Trading unit:

Bag 25 kg, BigBag 500 kg

Highly concentrated fiber in crumb structure of multifunctional, specially selected fibrous components and extruded linseed with dietary effect. An important part for well-regulated digestion, high performance and well-being in sows, piglets and fattening pigs.

Special ingredients:

 -vital substances

Mixing rate:

piglets	2.5 % - 5.0 %
breeding sows	2.5 % - 5.0 %
fattening pigs	2.5 % - 5.0 %



BERGIN® PowerMix LC

item no. 0160

Trading unit:

Bag 25 kg, BigBag 500 kg

Highly digestible, particular palatable energy sources for lactating sows, piglets and fattening pigs. High quality coconut and palm fat, enriched with lecithin and combined with selected pastry products. Best taste combined with high energy density.

Mixing rate:

piglets	up to 10.0 %
breeding sows	up to 10.0 %
fattening pigs	up to 10.0 %

BERGIN® LEINEX Plus

item no. 0171

Trading unit:**Bag 25 kg, BigBag 500 kg**

Special supplementary feed with extrudated linseed, rich in omega-3 fatty acids with beneficial effects on fertilization results, number of piglets, birth weight, fitness, immunity, intestinal health, growth and vitality of breeding sows, piglets and fattening pigs. Provides easily digestible energy.

Special ingredients:**Mixing rate:**

piglets	2.5 % - 5.0 %
breeding sows	2.5 % - 5.0 %
fattening pigs	2.5 % - 5.0 %

**BERGIN® LEINEX Plus-OLB**

item no. 0214

Trading unit:**Bag 25 kg**

Special supplementary feed with extrudated linseed, rich in omega-3 fatty acids with beneficial effects on fertilization results, number of piglets, birth weight, fitness, immunity, intestinal health, growth and vitality of breeding sows, piglets and fattening pigs. Provides easily digestible energy and an extra amount of vitamin E.

Mixing rate:

piglets	2.5 % - 5.0 %
breeding sows	2.5 % - 5.0 %
fattening pigs	2.5 % - 5.0 %



BERGIN® LEINEX Plus-OLB kann in der ökologischen/biologischen Produktion gemäß der Verordnungen (EU) Nr. 2018/848 und 2021/1165 verwendet werden.
Zertifiziert durch die QAL GmbH, DE-ÖKO-060.

Special supplementary feed



BERGOVIT Prokondi forte

item no. 0420

Trading unit:

Bag 25 kg, BigBag 500 kg

Special supplementary feed for additional short-term vitamin and iron supply. Use in particularly stressful situations (transport, change of stable, etc.), in times of high disease pressure (e.g. circo virus, influenza viruses), with vaccination and for therapy support with medication.

Special ingredients:

 -vital substances

Mixing rate:

piglets	0.5 %
breeding sows	0.5 %
fattening pigs	0.5 %



BERGOVIT Prokondi

item no. 0417

Trading unit:

Bag 25 kg, BigBag 500 kg

Special supplementary feed for additional short-term vitamin supply and for strengthen the immune defenses in stressful situations, esecially heat stress, medication, prevention of heart diseases and improvement of meat quality.

Special ingredients:

 -vital substances

Mixing rate:

piglets	0.5 %
breeding sows	0.5 %
fattening pigs	0.5 %

BERGIN® MS-forte

item no. 0475

Trading unit:**Bag 10 kg**

Special supplementary feed for binding mycotoxins. Fungal toxins will get safely bound, excreted and cannot exert their harmful effects.

BERGIN® MS-forte contains a complex of active ingredients consisting of specific constituents of yeast cell walls and functional carbohydrates from a special algae.

The mycotoxins are "captured" by **BERGIN® MS-forte** in the gastrointestinal tract and eliminated with the feces.

BERGIN® MS-forte contains:

- a unique complex of active ingredients consisting of specific components of the yeast cell wall (glucomannans)
- functional carbohydrates from the algae strain *Chlorella vulgaris*
- an effective dose of natural antioxidants (propyl gallate, tocopherols, citric acid)
- potassium sorbate as a highly effective preservative acid

Advantages:

- high mycotoxin binding capacity
- wide range of effect
- lower usage rate per tonne of feed (0.5 - 2.0 kg)
- very fast effect (<10 min.)
- no binding of vitamins and trace elements
- acts at different pH values
- supports the defenses of mycotoxin - stress

Mixing rate:

piglets	0.05 % - 0.2 %
breeding sows	0.05 % - 0.2 %
fattening pigs	0.05 % - 0.2 %



Special supplementary feed



BERGIN® Proviplus OC12

item no. 0486

Trading unit:

Bag 25 kg

Special supplementary feed for piglets, breeding sows and fattening pigs. An effective protection package to strengthen the body's defenses and support gut health, especially in critical phases (effective against streptococci and mixed infections with E. coli etc.).

Numerous practical test prove the high protective effect.

The use of antibiotics can be significantly reduced.

BERGIN® Proviplus OC12 consists of 3 main components:

- special combination of mono- and diglycerides including monolauric acid
- special oregano oil in a highly effective preparation
- highly effective antioxidants on a natural basis

Special ingredients:

OC12

Mixing rate:

piglets	0.3 % - 0.6 %
breeding sows	0.15 % - 0.3 %
fattening pigs	0.5 %

BERGIN® BenzoeProtect Plus

item no. 0439

Trading unit:**Bag 25 kg**

Special supplementary feed for piglets, breeding sows and fattening pigs with digestive, intestinal and performance enhancing effects. Excellent effect against harmful germs in the intestine and mastitis, metritis and agalactia in breeding sows.

***BERGIN® BenzoeProtect Plus** consists of 2 main components:*

- specially coated form of benzoic acid
- specially coated oregano oil in a highly effective preparation

Advantages:

- stabilizing of the intestinal flora (E. coli, salmonella, clostridia)
- lower excretion of pathogenic germs, lower bacterial load, better hygiene
- promotes the desirable beneficial intestinal flora
- less drug treatments
- lower loss rates
- has an appetizing effect and increases feed intake
- more homogenous animal development (more uniform groups)

Special ingredients:**BENZOE^PROTECT****Mixing rate:**

piglets	0.5 %
breeding sows	0.5 %
fattening pigs	0.5 %



Special supplementary feed



BERGIN® Endo-Forte

item no. 0543

Trading unit:

Bag 25 kg

Special supplementary feed for cattle, pigs and poultry **to bind endotoxins** in the digestive tract. Contains activated clay minerals specially developed to bind endotoxins. Due to their high adsorptive capacity, they bind up to 100 % of the endotoxins in the digestive tract and reduce the risk of symptoms of poisoning. **BERGIN® Endo-Forte** does not affect the intestinal flora and nutrient absorption.

- body weight + 5 %
- slaughter weight + 6 %
- higher daily feed intake
- improved FCR
- reduced inflammatory reactions in the small intestine
- reduced antibiotic consumption of 60 - 74 %
- lower mortality rate

Recommendations for use:

Preventive	2,5 - 5 kg per tonne of feed
In case of problems	5 - 10 kg per tonne of feed

At low or medium activity, **BERGIN® Endo-Forte** binds 98 - 100 % of the endotoxins. At high activity, approximately 82 % of the endotoxins are bound in the intestines.

BERGO® Formacid Plus

item no. 0639

Trading unit:**Bag 25 kg**

Special supplementary feed for pigs with a special combination of organic acids and highly effective coated flavorings for safe feed hygiene, stable intestinal health, best performances and environmentally friendly pig production.

Organic feeding acids have a bactericidal effect (including against E. coli, clostridia and salmonella) and reduce harmful germs in the feed and also in the digestive tract of the animals.

**Special ingredients:****BENZOE^PROTECT****Mixing rate:**

piglets	1.0 %
breeding sows	1.0 %
fattening pigs	1.0 %

BERGIN® FaserCrunch

Item no. 0540

Trading unit:**Bag 25 kg**

A pelleted roughage with multifunctional crude fiber as manipulable material. Consists of apple pomace, wheat bran, cob meal, sugar beet pulp and soyabean shells. Different crude fiber sources have different properties, such as bacterial fermentability, water holding capacity and swelling capability.

- easy to use and to store
- no problems in the slurry
- functional crude fiber
- binding of mycotoxins by structural carbohydrates
- no negative effect on daily gains

Recommendations for use:

BERGIN® FaserCrunch is suitable for all feeding phases. Feeding can be done via feeding automats, feeding bowls or something similar. Constant access is crucial.

Expected feed intake of 50 - 70 g/animal and day



Special supplementary feed



BERGIN® Bacto-Start

item no. 0162

Trading unit:

Bag 25 kg

Special feed supplement for pigs containing the probiotic *Pediococcus acidilactici*. It is used to enhance pig rations.

The use of **BERGIN® Bacto-Start** causes a rapid reduction in the pH value. This displaces undesirable microorganisms and inhibits the development of intestinal diseases. Lactic acid fermentation improves the digestibility of the feed mixture and thus feed utilisation.

With long-term use, a positive biofilm develops in the feed lines, which prevents the colonisation of undesirable microorganisms.

The combination of these effects leads to higher daily weight gains and lower animal losses. Higher daily weight gains in turn shorten the rearing/fattening period and save money.

- formation of a positive biofilm in the feeding lines
- formation of lactic acid and thus lowering the pH value in the liquid feed
- intestinal stabilising effect due to acidification
- improving digestibility and increasing feed utilisation
- higher feed intake and daily weight gain
- lower animal losses

Recommendations for use:

BERGIN® Bacto-Start is permanently mixed in with 10 kg per tonne of compound feed (dry feed) or with 1.0 % (dry feed). This corresponds to a dosage of $1,000 \times 10^9$ CFU *Pediococcus acidilactici* per tonne of complete feed.

In order to guarantee the best possible effect, it is recommended that the liquid feeding system is cleaned with an acidic alkaline detergent before the first mixing.

To ensure optimum homogenisation of the lactic acid in the liquid feed, increase the mixing time to 10 - 15 minutes.

Equipment

Dosierpumpe (dosing pump)

item no. 0668

Amount:

1 Piece

For 5 l/kg-container and 10 l/kg-container:
For 30 l/kg-container and 40l/kg-container:

closure 51
closure 61



Auslaufhahn (drain valve)

item no. 0661

Amount:

1 Piece

For 5 l/kg-container and 10 l/kg-container:
For 30 l/kg-container and 40l/kg-container:

closure 51
closure 61



Schneebeesen (whisk)

item no. 0887

Amount:

1 Piece



INFO

PICNETS

BREEDING

FATTENING

SUPPLEMENTARY FEED

PESTS

EQUIPMENT

HYGIENE

PRESERVATION

Concentrates



BERGOFRESH Liquid

item no. 0714

Trading unit:

Bottle 1 l

Liquid supplementary feed for pigs, cattle, poultry, horses and sheeps. A Combination of selected essential oils (menthol, eucalyptus, thyme and anise) encourage the appetite, has a positive effect on the airways and improves the body defenses. Is present in water-soluble form and is applied in drinking water or feed.



BERGOFRESH

item no. 0723

Trading unit:

Bottle 0.5 l (with pump), Canister 3 l (without pump)

For air quality improvement in stables. The selected natural ingredients (essential oils) facilitate the animals breathing, especially in cold, wet weather (cough and flu weather).

Skin care & cleaning

BERGOPHOR® Handwaschpaste (hand cleaner)

item no. 0728

Trading unit:

Can 1 l, Bucket 5 l

Dermatologically tested hand cleanser. It is extremely skin-friendly, slightly acidic and alkali-free. Preserves the protective acid mantle of the skin, cleans thoroughly, but is still economical in consumption. Without sand = no clogged pipes!



BERGOPHOR® Universalseife (universal soap)

item no. 0813

Trading unit:

Tube 250 ml, Bucket 5 kg / 10 kg

The neutral delicate fabric washing, rinsing and cleaning soap, economical and powerful cleaning, gentle on materials, is mild for hands. Free of phosphates!



BERGOPHOR® Wasch-Aktiv

item no. 0601

Trading unit:

Bag 20 kg

The duty detergent in premium quality for delicate fabrics, colored fabrics and laundry that needs to be boiled (30 - 95 °C). Protects the fibers and ensures sparkling cleanliness and pleasant smell.



Stable hygiene



BERGOFERM® Enzym

item no. 6011

Amount:

Bag 20 kg

Enzyme as slurry additive

Remedy for swimming and sinking layers in slurry tanks and basements, as well as flow problems in slurry ducts.

- degrades organic material
- the amount of work for pumping is significantly reduced (energy saving)
- the manure becomes more available for plants, homogeneous and flowable
- slurry smells less intense and is less aggressive
- the nutrient utilization from the slurry is improved

Enzymes for biogas plants

Ideal for all substrates (biogas) from plant based raw materials.

BERGOFERM® Enzym splits the ingredients of the substrate in sugar, amino acids and fatty acids. The contained enzymes derive from different microorganisms, resulting in a highly efficient mixture with a wide spectrum of activity (pH, temperature, various substrates).

Recommendations for use:

Add 250 g **BERGOFERM® Enzym** per tonne of slurry DM (dry matter). In other words, at 8 % DM in the slurry, 20 g **BERGOFERM® Enzym** are required per tonne or per m³.

After draining the slurry, pour 2 kg **BERGOFERM® Enzym** per 100 m³ slurry with a watering can over the slatted floor or spread it directly in the slurry tank. In the case of a highly developed swimming layer, double the application rate until the layer is decomposed.

Until the optimum effect occurs, i.e. the decomposition of swimming layers and the liquefaction of the manure, 6 - 8 weeks can pass. Keep existing swimming layers moist and ensure that the entire surface is treated.

Recommendations for use:

BERGOFERM® Enzym is added daily to the fermenter at 0.5 kg per tonne of substrate, calculated on dry organic matter (oDM).

BERGO CuraDes plus®

item no. 6006

Trading unit:

Bag 20 kg, BigBag 400 kg / 1.000 kg

BERGO CuraDes plus® is a highly alkaline hygiene bedding powder made from various mineral components. It helps the bedding to dry out quickly and raises the pH value. When used continuously, the pH value in the lying area is kept constantly in the highly alkaline range above pH 12. However, many pathogenic germs require a pH value between 4 and 9 in their environment. **BERGO CuraDes plus®** therefore has a germ-reducing effect and thus ensures optimum hygiene in the stable. The continuous use of **BERGO CuraDes plus®** has been proven to kill up to 99 % of germs.

- binds moisture and reduces ammonia emissions
- can be excellently processed with all bedding machines or by hand
- is residue-free in biogas plants
- is listed in the german input list for organic farming

DLG Quality Seal

BERGO CuraDes plus® has been awarded the DLG seal of quality for hygiene bedding and bedding materials. The DLG Quality Seal includes tests in the laboratory and in practice.

BERGO CuraDes plus® is tested for:

1. hygienic effect
2. material compatibility
3. dust formation
4. water absorption capacity
5. slip resistance

BERGO CuraDes plus® met all the requirements. These tests are repeated on an ongoing basis.

Use biocides safely. Always read the label and product information before use!

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements:

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P310 Immediately call a POISON CENTER/doctor

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**DANGER**

Stable hygiene



BERGO® CuraMol Citrus

item no. 6247

Trading unit:

Bag 20 kg

Absorbent rock flour to bind moisture in the stable. A coordinated combination of moisture-binding active ingredients makes pens, walking areas and lying areas dry and safe to walk on.

Suitable for standing, lying and walking areas, deep litter areas, rubber mats and calf boxes (for example after cleaning out)

- reduces germ and infection pressure or germ transmission
- reduces ammonia development from feces, urine and manure
- improves the stable air and thus promotes the well-being of the animals
- ensures dry and stable claws
- in addition, fewer flies develop on dry surfaces

Recommendation for use:

Roughly clean the areas to be treated and sprinkle 50 - 100 g/m² once or twice a week until dry (also on deep litter). Can be used easily in occupied stables and is harmless to humans and animals. Avoid dust.

Feed preservation

BERGO® Stabilo Acid G

item no. 6070

Trading unit:

Bag 25 kg

A special supplementary feed for cattle, pigs and poultry based on propionic acid. Possesses a strong inhibiting effect against yeasts and molds, because of this it is very well suited for suppression of microbial spoilage in mixed feeds. It's also improves the palatability, has an appetizing effect and improves the feed intake.



Recommendations for use: mixed feed 3.0 - 5.0 kg per tonne

BERGO® TMR stabil-OLB

item no. 6245

Trading unit:

Canister 27.5 kg, Barrel 255 kg, Container 1,200 kg

A liquid supplementary feed for cattle, pigs and poultry to improve the aerobic stability of total mixed rations in cattle, as well as liquid feed for pigs and poultry. The hygiene status in the feed preparation is maintained and the growth of yeasts and molds is thus suppressed. The feed acids have a positive effect on the digestive tract and provide additional energy.



Recommendations for use:

cattle	1.0 - 4.0 l/t complete feed
pigs	1.0 - 8.0 l/t complete feed
poultry	1.0 - 4.0 l/t complete feed

Please mind:

Uniform wetting must be ensured so that an optimal effect can be expected. For proper distribution on the feed/TMR, we recommend diluting **BERGO® TMR stabil-OLB** with water at a ratio of 1:1.



BERGO® TMR stabil-OLB is suitable for ecologic production of agricultural products of animal origin according to EU Eco Regulation (EC) No. 2018/848 and 2021/1165. Certified by QAL GmbH DE-ÖKO-060.

Feed preservation



BERGO® Acid liquid

item no. 6012

Trading unit:

Container 1,000 kg

Liquid preservative (corrosion reduced) with an active ingredient combination of propionic acid, sodium benzoate and sodium propionate for preserving moist cereals and grain maize.

Recommendations for use:

Preservation of wet grain depending on the moisture content:

moisture content up to	14	16	18	20	22	24	(%)
duration of storage to 3 months	3	4.5	5	6	7	8	l/t
duration of storage 3 - 6 months	3.5	5	6	7	8	9	l/t
duration of storage 6 - 12 months	4	5.5	7	8	9	10	l/t

Preservation of grain maize depending on the moisture content:

moisture content up to	35	35 - 40	40 - 45	(%)
	20	22	24	l/t



BERGO® Stabilo Forte-OLB

item no. 6248

Trading unit:

Container 1.362 kg

A liquid premix for use in pig and poultry farming. It contains formic acid and sodium formate. Organic acids improve feed hygiene and lower the pH value in the feed and in the gastrointestinal tract.

Recommendations for use:

poultry	1.0 - 2.0 l/t complete food
pigs	3.0 - 7.0 l/t complete food

Use in liquid feed and acid nebulizers

Please mind:

BERGO® Stabilo Forte-OLB is a dangerous good and must therefore be processed with suitable work clothing and protective equipment. A HACCP concept must be created for this product.



BERGO® Stabilo Forte-OLB is suitable for ecologic production of agricultural products of animal origin according to EU Eco Regulation (EU) No. 2018/848 and 2021/1165. Certified by QAL GmbH DE-ÖKO-060. All components contained in this product are permitted according to the Bioland guidelines.

BERGO® Acid Plus 2.0

item no. 6196

Trading unit: Canister 27.5 kg, Barrel 245 kg, Container 1,000 kg

A liquid preservative (corrosion-reduced) with the active ingredients propionic acid, formic acid, sodium benzoate and sodium formate for the stabilization of total mixed rations (TMR) for cattle. Prevents mold, bacteria and spoilage in the TMR

pH 5.25 - 5.5

- gentler on the material than pure propionic acid
- less dangerous to handle than pure propionic acid

propionic acid

- partly outgassing in the feed mixture, this leads to a continuous treatment of the mixture components

sodium benzoate and sodium formate

- have a strong anti-mould effect
- adhere permanently to the mixture component and maintain the preservation protection

formic acid

- improves the effect against yeasts and moulds

Recommendations for use:

complete feed for pigs (88 % TS)
cereals (> 14 % moisture)

3.0 - 5.0 l per tonne
4.0 - 15.0 l per tonne

Please mind:

BERGO® Acid Plus 2.0 is a ready-to-use solution and must not be diluted with water. Only works optimally if the mixture components are evenly wetted - therefore add **BERGO® Acid Plus 2.0** at the beginning of the mixing process after filling in the first mixture components.



Feed preservation



BERGO® Acid protect

item no. 0977

Trading unit:

Bag 25 kg

A feed additive in powder form for all animal species and for preserving feed mixtures and cereals. The used acid reliably suppresses the growth of bacteria, yeasts and moulds.

- reduces bacterial contamination
- promotes hygiene in the diet
- protects against nutrient loss and spoilage

Recommendations for use:

Minimum application rate in kilograms per tonne of clean grain (wheat, barley, rye, triticale, oats).

Application rate depending on the moisture content of the grain and the storage time in kg/tonne:

Storage period in months		3 - 6	6 - 12
Moisture content*	<14 %	4 kg/t	5 kg/t
	14 - 16 %	5 kg/t	6 kg/t
	16 - 18 %	7 kg/t	8 kg/t

* It is not possible to conserve grain with a moisture content of over 18 %!

A uniform mixing of **BERGO® Acid protect** and the grain must be ensured so that the desired effect can fully develop.

For the preservation of complete feed 2 - 4 kg per tonne depending on moisture and microbial load.

Please mind:

The **BERGO® Acid protect** is not a hazardous product! Wear gloves, safety goggles and a face mask when handling **BERGO® Acid protect**. The use of acids must be recorded.

Notes

Product register

BERGO®	Acid liquid	58
BERGO®	Acid Plus 2.0	59
BERGO®	Acid protect	60
BERGIN®	AminoMast ME	34
BERGIN®	AminoMast VA	34
	Auslaufhahn	51
BERGIN®	BabyCrisb EW	19
BERGIN®	BabyFit EW	19
BERGIN®	BabyMilk EW	18
BERGIN®	Bacto-Start	50
BERGIN®	BenzoeProtect Plus	47
	BERGOFRESH	52
	BERGOFRESH Liquid	52
BERGO	CuraDes plus®	55
BERGO®	CuraMol Citrus	56
	Dosierpumpe	51
BERGIN®	Endo-Forte	48
BERGOFERM®	Enzym	54
BERGIN®	FaserCrunch	49
BERGIN®	FaserMix	42
BERGIN®	Ferkel Crisb EW	20
BERGIN®	Ferkel forte	22
BERGIN®	Ferkelfit	20
BERGIN®	FertiTop	31
BERGIN®	FK 30	21
BERGIN®	FK 40	21
BERGIN®	FK 50	20
BERGO®	Formacid Plus	49
BERGOPHOR®	Handwaschpaste	53
BERGIN®	JS-Top	30
BERGIN®	LEINEX Plus	43
BERGIN®	LEINEX Plus-OLB	43
BERGIN®	Lytopect	24
BERGIN®	Mast SE-OLB	40
BERGIN®	MS-forte	45
BERGIN®	MucoCrisb	19
BERGO®	Pect	24
BERGIN®	PowerMix LC	42
BERGOVIT	Prokondi	44
BERGOVIT	Prokondi forte	44
BERGIN®	Proviplus OC12	46
	Schneebesen	51
BERGO®	Stabilo Acid G	57
BERGO®	Stabilo Forte-OLB	58
BERGO®	TMR stabil-OLB	57
BERGIN®	Top Mast VM	32
BERGIN®	TopFit F5	22
BERGIN®	TopFit F75	22
BERGIN®	TopMast ME	32
BERGIN®	TopMast ME-LC	33
BERGIN®	UniMast AME	36
BERGIN®	UniMast AME-LC	36
BERGIN®	UniMast AME-LS	37
BERGIN®	UniMast AS	38
BERGIN®	UniMast AS 5	38
BERGIN®	UniMast LS	39
BERGIN®	UniMast M	40
BERGIN®	UniMast ME	39
BERGOPHOR®	Universalseife	53
BERGOPHOR®	Wasch-Aktiv	53
BERGIN®	ZS-OLB	30
BERGIN®	Zucht forte L	29
BERGIN®	Zucht forte T	29
BERGIN®	Zucht-Profi Extra	26
BERGIN®	Zucht-Profi FT 75	27
BERGIN®	Zucht-Profi L	26
BERGIN®	Zucht-Profi T	27



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FEEDING WITH SYSTEM

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