

## PANTO® Calsit

acid supplementary feed with high calcium content

- ✓ supplementary feed suitable for the „transit-phase“
- ✓ assures the supply of „acid salts“ and an adequate calcium supply which results in less milk fever and post calving behaviour
- ✓ high feed acceptance due to superb aroma
- ✓ optimally mineralised, vitamin- and trace elements-enriched
- ✓ positive effect on the fertility

### Analytical components and contents

5,19 %	Crude protein	12,30 %	Calcium
3,60 %	Crude fat	1,10 %	Sodium
5,00 %	Crude fibre		
48,40 %	Crude ash		

### Additives per 1 kg mixed feed

150.000 I.U.	Vitamin A	2.000 mg	Vitamin E
22.500 I.U.	Vitamin D <sub>3</sub>	200 mg	β-Carotin
-2.000 meq	DCAB		Acid salt, Trace elements

### Feeding recommendations

- PANTO® Spezial Calsit about 2 weeks before calving until calving

## PANTO® Spezial Magnesium

Tetany prevention for cattle

- ✓ combination of easily absorbable magnesium compounds
- ✓ specially designed for pasturing high-lactating cows
- ✓ for a complication-free start of pasture season

### Ingredients

6,90 %	Calcium	0,50 %	Sodium
0,50 %	Phosphorus	16,50 %	Magnesium

### Feeding recommendations

- for cases of potential pasture tetany, feed 100–200 g PANTO® Spezial Magnesium per cow and day, starting 2 weeks before putting them out to pasture and ending up to 4 weeks afterwards

## PANTO® Spezial E-Sel plus

Highly effective cell protection

- ✓ to improve muscle cell protection and muscle weakness (deficit: white meat calves)
- ✓ for a better development of the gnoads
- ✓ for preparation and the safeguarding of pregnancy
- ✓ for improvement in immune system and reduced udder diseases

### Analytical components and contents

34,00 % Calcium

### Additives per 1 kg mixed feed

20.000 mg Vitamin E      50 mg Selenium

### Feeding recommendations

- PANTO® Spezial E-Sel plus only for cattle, begin feeding up to 0,15 g per kg live weight
- Other sources of selenium and upper limits of selenium feeding must be taken into consideration!

## PANTO® Amino Protect

Energy concentrate with encapsulated amino acids

- ✓ for stable lactation and better performance in high-production cows
- ✓ broad energy spectrum with various energy sources
- ✓ for metabolic support and liver protection
- ✓ equipped with rumen-protected amino acids
- ✓ high palatability
- ✓ superb aroma

### Analytical components and contents

21,00 %	Crude protein	10,00 %	Lysine
29,00 %	Crude fat	1,80 %	Methionine
18,00 %	Starch		
8,00 %	Sugar	14,40	MJ ME

### Feeding recommendations

- feed 500–600 g of PANTO® Amino Protect per cow and day until 100<sup>th</sup> lactation day.

## PANTO® Transit komplett

„Acidic salts“ for non lactating cows

- ✓ „Acidic salts“-supplemental feed with vitamins, minerals and trace elements
- ✓ for gentle acidification of blood for better Ca-mobilization
- ✓ for reduced milk fever and improved post-calving behaviour
- ✓ for a better start of lactation

### Analytical components and contents

2,50 %	Calcium	22,00 %	Crude protein
0,60 %	Phosphorus		
0,05 %	Sodium	6,6	MJ NEL
0,25 %	Magnesium	-650	meq DCAB

### Additives per 1 kg mixed feed

75.000	I.U.	Vitamin A	B-vitamin complex,
7.500	I.U.	Vitamin D <sub>3</sub>	Trace elements <sup>1)</sup>
350	mg	Vitamin E	

### Feeding recommendations

- feed 3–4 kg PANTO® Transit komplett from 3<sup>rd</sup> week before calving until calving

## PANTO®-LYT

Dietary feed

- ✓ for effectively combating water and electrolyte losses resulting from E.coli-related diarrhea
- ✓ with pectins and plant extracts for rapid normalization of gastric function

### Feeding recommendations

#### calf

Feed PANTO® -LYT in case of diarrhea two times a day for 3–4 days while, still milk feeding

- dosage: 1 g/kg live weight per day
- in strong cases: 2 g/kg live weight per day
- soluble in milk and water

Spitzenprodukte der Tierernährung

# HL HAMBURGER LEISTUNGSFUTTER



# PANTO® Spezial

– Special concentrates for specific cattle requirements –



Coverphoto: ©Nina Kleemann

Subject to changes

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## PANTO® Spezial

– Special concentrates  
for specific demands –

Due to scientific findings in the keeping, rearing and feeding animals as well as the utilization of genetic potential, the performance of our agricultural production animals has increased dramatically in recent years.

The feeding of such animals is a book with seven seals: One problem is that these high-performance animals, whose metabolism is exposed to heavy strain, must be provided with nutrients, minerals, vitamins and trace elements to meet their needs at different performance stages. At the same time, however, this should not be detrimental to health, fertility, well-being or the useful life of the animals. These qualities must be maintained. As a result, they require a special provision of nutrients, minerals, vitamins and trace elements.

Using products from the PANTO® Spezial range, you can meet the specific needs of your animals in a targeted way and safeguard against problematic conditions.

With PANTO® Spezial products, you will

- promote health
- enhance fertility
- optimize genetic performance
- have more energetic animals
- prolong the useful life

## PANTO® Spezial

– Product range for cattle –

- **PANTO® Power Mix** – energy concentrate for high performance during first third of lactation period
- **PANTO® Lacto-Start** – for cases of energy deficit, ketosis risk and risk of abomasal displacement shortly after calving
- **PANTO® Spezial Magnesium** – to treat pasture tetany
- **PANTO® Spezial E-Sel plus** – to improve fertility and udder health
- **PANTO® Amino Protect** – energy concentrate with encapsulated amino acids for a stable start of lactation
- **PANTO® Transit komplett** – with „acidic salts“ for non-lactating cows for a stable lactation start
- **PANTO®-LYT** – for effectively combating water and electrolyte losses in cases of diarrhea disorders in calves
- **PANTO® Calsit** – an acid supplementary feed with high calcium content

## PANTO® Lacto-Start

Post-calving energy drink

- ✓ with readily available energy sources (dextrose, lactose)
- ✓ for cases of extreme metabolic burdens, e.g. ketosis
- ✓ for cases of abomasal displacement hazards shortly after calving
- ✓ for optimal lactation right from the start

### Analytical components and contents

9,00 %	Crude protein	
75,00 %	Dextrose and Lactose	
4,50 %	Crude fat	
0,10 %	Crude fibre	8,0 MJ NEL

### Additives per 1 kg mixed feed

Vitamins, Trace elements

### Feeding recommendations

- immediately after calving, dissolve 500 g PANTO® Lacto-Start in 20 l warm water (30–35 °C) and administer to cow

## PANTO® Power Mix

Energy concentrate

- ✓ from various energy sources (protected vegetable fat, starch, glucose, pectins, cellulose)
- ✓ precaution against ketosis
- ✓ exceptional flavourings for superior feed intake
- ✓ for optimal performance in the first third of lactation period
- ✓ for continuous ruminal energy supply
- ✓ for lower ammonia streams in the liver
- ✓ for improved health and fertility

### Analytical components and contents

9,00 %	Crude protein	
46,00 %	Crude fat	
12,00 %	Starch	
20,00 %	Sugar	17,0 MJ NEL

### Feeding recommendations

- PANTO® Power Mix up to 1 kg per cow and day

# HL HAMBURGER LEISTUNGSFUTTER

Quality from A to Z

Spitzenprodukte  
der Tierernährung



Your partner for  
first-class animal feed

