

CATEC AGRO CARE

feeding successfully



Cattle fattening



CATEC AGRO CARE

KNOW-HOW

Cattle Fattening: The Key to Optimal Growth and Meat Quality

Cattle fattening is a complex process that is significantly influenced by genetics, housing conditions, and, most importantly, proper nutrition. The quality of the feed plays a crucial role in the growth, health, and ultimately, the meat quality of the cattle.

A balanced and customized feeding regimen is essential in cattle fattening. Achieving the ideal balance of protein, energy, and fiber supply according to the animals' age presents a challenging task. To meet this challenge, it is advisable to divide the fattening process into several phases and adapt the feeding to the respective developmental stages. This tailored approach not only significantly contributes to the animals' health but also plays a major role in reducing feed costs.

It is particularly important to emphasize that knowledge of the available feed resources on the farm forms the basis for effective ration design. Flexibility in feeding not only ensures optimal nutrition for the animals but also allows for the economical use of available resources.

The Catec AgroCare range is based on years of experience in cattle feeding and offers the right product for every need.

On the following pages, we would like to introduce you to our cattle fattening feed range. For further information, our Catec AgroCare team is happy to assist you!

READYMADE FOOD

Cattle fattening

For a perfectly balanced supplement to the basic feed, the **Catec** cattle fattening line offers energy- and protein-rich mixtures. A well-balanced mineralization ensures an adequate supply of vitamins and trace elements – no additional mineral supplementation is required!

Product	Nr.	RP %	urea	GMO-free
Cattle fattening 14	3821015	14		✓
Cattle fattening 18	3821025	18		✓
Cattle fattening 23	3821035	23		✓
Cattle fattening 23 NPN	3831015	23	✓	✓

Recommended use of ready-to-use cattle feed:

Phase groundbait	AM	MM	EM
MS (MS >85%) *	2,2kg Cattle fattening 23	3,0kg Cattle fattening 23	3,2kg Cattle fattening 23
MS+GS *	2,2kg Cattle fattening 18	3,0kg Cattle fattening 18	3,2kg Cattle fattening 18
GS (MS <15%) *	2,2kg Cattle fattening 14	3,0kg Cattle fattening 14	3,2kg Cattle fattening 14

Feed consumption per animal per day

* Recommended use varies depending on the proportion of maize silage: grass silage and forage quality MS = maize silage, GS = grass silage, AM = early fattening, MM = mid-fattening, EM = finishing

CONCENTRATES



Protein concentrates are characterized, among other things, by their high protein content and are used to enhance and balance energy-rich basic and concentrated feed rations.

Cattle fattening

Fully mineralized protein supplement

The beef fattening concentrates are ideal as a protein supplement when feeding farm-grown grain. Their balanced mineralization ensures an adequate supply of vitamins and trace elements.

Product	Nr.	RP %	urea	GMO-free
Cattle fattening 33	3821045	33		✓
Cattle fattening 35 NPN	3831025	35	✓	✓
Cattle fattening 40 NPN	3831035	40	✓	✓

Soy mix

Partially mineralized protein supplement

As a protein-rich supplement, soy mix products are used to enhance energy-rich rations. The combination of various oilseed meal ensures optimal protein availability, while pumpkin seed cake and soy meal guarantee maximum palatability.

Product	Nr.	RP %	urea	GMO-free
Soy mix 40	3541035	40		✓
Soy mix 45	3541045	45		✓

Bovimast

Fully mineralized protein supplement with GMO soy

The mixture of various oilseed meals with a high proportion of GMO soybean meal (from genetically modified soybeans) offers a tasty protein and mineral enhancement of the fattening cattle ration with energy-rich forage and feeding of farm-grown grain.

Product	Nr.	RP %	urea	GMO-free
Bovimast 38	64204000	38		GVO
Bovimast 40 NPN	64304000	40	✓	GVO

Protimix

Protein supplementary feed with GMO soybean meal without mineralization

CATEC Protimix facilitates the optimal protein supply of beef cattle: the combination of various oilseed meal ensures palatability and provides high-quality protein. This product is unmineralized, allowing for optimal mineral supplementation for each individual farm.

Product	Nr.	RP %	urea	GMO-free
Protimix 40	64004000	40		GVO

Soy mix Rumen Fit

Partially mineralized protein supplement with slow-release urea

Urea can be used by rumen organisms to produce high-quality microbial protein. This is based on the simultaneous availability of protein and energy in the rumen. The slow-release urea in the Rumen Fit soy mix enables a continuous ammonia supply and facilitates sufficient energy provision. This promotes the production of microbial protein, allowing for savings in protein feed and the use of space in the ration for more forage..

Product	Nr.	RP %	urea	GMO-free
Soy mix 40 Rumen Fit	3571010	40	slowly available	✓
Soy mix 45 Rumen Fit	3571020	45	slowly available	✓

Recommended use of cattle fattening concentrates:

Phase groundbait	AM	MM	EM
MS (MS >85%) *	Grain + 1,0kg Cattle fattening 40 NPN	Grain + 1,4kg Cattle fattening 40 NPN	Grain + 1,5kg Cattle fattening 40 NPN
MS+GS *	Grain + 0,7kg Cattle fattening 40 NPN	Grain + 0,7kg Cattle fattening 40 NPN	Grain + 0,7kg Cattle fattening 40 NPN
GS (MS <15%) *	Grain + 0,5kg Cattle fattening 40 NPN	Grain + 0,3kg Cattle fattening 40 NPN	Grain + 0,2kg Cattle fattening 40 NPN

Feed consumption per animal per day

* Recommended use varies depending on the proportion of maize silage: grass silage and forage quality MS = maize silage, GS = grass silage, AM = early fattening, MM = mid-fattening, EM = finishing

MINERALS

Mineral mixtures are used to meet the need for vitamins, macro- and trace elements. Minerals with additional benefits also provide support for specific challenges (e.g., risk of acidosis).

Optimin RM Basis

3221040

Mineral for a needs-based supply of fattening cattle

Optimin RM contains a balanced basic supply of vitamins, macro- and trace elements. This ensures a needs-based supply – the perfect foundation for healthy and high-performing animals!

Recommended use: 120g per animal per day

Ca %	P %	Na %	Mg %
20,0	1,0	8,5	6,0

Optimin Cattle Basis

3401080

Mineral for a needs-based supply of cattle

Universally applicable in dairy and beef rations. Covers daily vitamin and trace element requirements. The high magnesium content ensures calmer animals in beef cattle.

Recommended use: Dairy cattle: 100-150g per animal per day, beef cattle: 100-120g per animal

Ca %	P %	Na %	Mg %
20,0	1,5	11,0	6,5



Optimin RM Protect MS with additional benefits

3221010

Fatten successfully with safety

The foundation for trouble-free fattening is providing your animals with all the nutrients they need. The rich vitamin content of this mineral supports meat quality and prevents skin and hoof problems. The rumen buffer contained in this mineral counteracts acidosis, and the needs-based magnesium supply guarantees calmer animals and high weight gain.

Recommended dosage: 100-120g per animal per day

Ca %	P %	Na %	Mg %
22,0	1,5	8,0	6,0

CATEC-San Rima Plus MS with additional benefits 3200000

CATEC-San -more performance per kg feed

The high vitamin and trace element content ensures optimal nutrition for fattening cattle. The phytogetic bioregulator "CATEC-San" stimulates odor and taste to encourage feed intake – for higher daily gains from forage and a reduction in ammonia and methane.

Recommended use: 150g per animal per day

Ca %	P %	Na %	Mg %
20,0	2,0	9,0	6,0

CATEC RM Rumen Plus MS with additional benefits 3210000

The professional mineral for cattle fattening

Calm animals and high daily weight gains are the foundation for successful cattle fattening – CATEC RM Rumen Plus lays the foundation! The live yeast, the appropriate B vitamin content, and the sulfur supplement create an optimal rumen environment and promote the growth of fiber-degrading microorganisms. This, in turn, guarantees high feed intake and the best possible feed conversion.

Recommended dosage: 130-150g per animal per day

Ca %	P %	Na %	Mg %
20,0	2,0	9,0	5,0

CATEC RM Pansen Fit MS with additional benefits 3221080

Saves protein feed & promotes raw material digestion

The use of slow-release urea ensures a consistent ammonia supply and promotes the growth of crude fiber-degrading bacteria. The bacterial protein serves as a high-quality protein source for fattening cattle, thus saving on protein feed. This creates space in the ration for forage, ensuring a ruminant-friendly ration even with very high corn content.

Recommended use: Depending on the ration calculation, up to 180g per animal per day

Ca %	P %	Na %	Mg %
13,5	0,6	5,6	4,0

CATEC MZ Energy

Specialty

3290000

The energy booster for cattle

Low-energy forages leave beef cattle without sufficient energy. Fat contains a high amount of energy, but excessive amounts of conventional fats can impair rumen function. CATEC MZ Energy therefore contains rumen-stable fat, providing the cattle with energy without impairing rumen function! As an "ON TOP" product, CATEC MZ Energy can be flexibly used in any ration.

Recommended use: Depending on the ration calculation, up to 400g per animal per day

Ca %	P %	Na %	Mg %
20,0	1,0	8,5	6,0

CATEC Rumen Regulator 200

Specialty

11528000

Rumen buffer

During periods of increased energy demand (high performance, heat stress, etc.), the proportion of easily soluble carbohydrates (starch and sugar) in the ration usually increases significantly. The lower structural content results in less rumination and thus less salivation.

This lowers the pH in the rumen and increases the risk of acidosis. The ideal composition of buffer substances in CATEC Rumen Regulator 200 ensures acid neutralization, enhances optimal rumen activity, and thus reduces the risk of hyperacidity.

Recommended dosage: 200g per animal per day



Ready-made food

Concentrates

Minerals

Special products

LEAKMASS

Mineral - Leakmass



L81231010

Mineral lick for cattle

Leckmin Cattle Mineral Lick is a simple way to provide cattle with an additional mineral supplement to meet their needs, not only in freestalls but also on pasture.

Recommended use: For free consumption / Packaging unit: 25 kg bucket, 65 kg tub

CATEC mineral Lickstone



L82001010

Lickstone for cattle

The mineral lick consists of high-quality salt and essential trace elements and serves as an additional mineral supplement for a needs-based supply both in the stable and on the pasture.

Recommended use: For free consumption / Packaging unit: 10 kg lick, 4 x 5 kg carton

CATEC salt Lickstone



L83001010

Lickstone for cattle

The lick stone made of pure salt is dimensionally stable and weather-resistant. Cattle readily accept it when freely accessible and use it to meet their sodium needs.

Recommended use: For free consumption / Packaging unit: 10 kg stone, 4 x 5 kg carton

SPECIAL PRODUCTS



In addition to mineral and compound feed, specialty products (such as acids) are also used in beef cattle farming. Below, we would like to present our product range in this area in more detail.

Catecfluid TMR

HW64001010

To enhance any mix

Catecfluid TMR increases the palatability of the TMR mixture thanks to its extreme sweetness (75% higher than molasses), thus promoting feed intake. Its excellent flowability ensures even distribution of the sugar syrup, preventing selection in mixed rations. The different sugar sources are gentle on the rumen.

Recommended use: Depending on ration calculation

Packaging unit: 1200 kg container

aktiv Formel Pulmo-Vit

5021510

Natural appetite stimulation through essential oils

Active Formula Pulmo-Vit contains a harmonious blend of essential oils, including eucalyptus, anise, and thyme. These oils provide preventative protection against respiratory problems and are used to prevent coughs. The product only develops its full effect upon contact with saliva: the aromas stimulate the appetite and positively influence food intake.

Recommended use: 50g per animal per day

CATEC TMR-stabil

S1008

Consistent quality in all weather conditions

Mixed rations are at risk of spoiling quickly, especially at higher ambient temperatures. This can result in overheating, nutrient loss, and reduced feed intake. Adding CATEC TMR-Stabil keeps the ration fresh and stable for longer.

Recommended dosage: 1-2 kg per ton of FM TMR

Clean animals - clean performance!

Bacteria such as E. coli thrive in warm, moist environments at a pH of around 7; growth is significantly restricted at values above 9. BreCalSan is a mineral bedding product based on limestone with a hygienic effect. The high pH of >12 limits the proliferation of pathogenic germs and reduces the bacterial load on walking surfaces and in cubicles. Bacterial diseases and hoof problems are thus prevented! BreCalSan is characterized by excellent skin compatibility, which reduces skin irritations on joints. The hygienic lime ensures better barn air by binding ammonia. The large surface area binds moisture, which not only ensures dry and clean animals but also limits the proliferation of flies and other vermin.



Recommended Use:

Bedding powder: 150-200 g/m² for raised pens and calf boxes, calving, exercise, and waiting areas:
comprehensive bedding in damp conditions

Installation and replacement of comfort mattresses in deep pens: Mixture of 1:1.5:2 parts straw,
water, and BreCalSan®

(~500 kg straw, 800 kg water, and 1000 kg BreCalSan®)

Claw drying bath: In a 10 cm flow-through tray

Packaging unit: 1000 kg BigBag

Use biocides carefully – always read the label and product information before use!

Any questions? We're here to help!

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