

bonsilage

COMPACT



bonsilage silage additive
25 years of success all along the line.

Silage to the point.

bonsilage

bonsilage – the best silage for you since 25 years

bonsilage silage additives were launched in 2000. That is now almost a quarter of a century ago! A lot has happened in that time: constant generational changes, the advent of smart farming and the increasing challenges in silage production due to extreme weather conditions.

2000



GRASS

2003



CORN

2005



GRASS

2011



CORN

2013



GRASS

2017



GRASS CORN

2022



GRASS

2023



GRASS CORN



bonsilage – grown know-how

Dear farmers,

Agriculture is facing major challenges today. Even forage production is no longer just about yield and quality, but also about how we can utilise our basic feed more efficiently and protect the environment at the same time. In this demanding situation, it is crucial to rely on solutions that are **efficient, resource-saving** and developed with **passion**.

For 25 years, bonsilage silage additives have been offering just that - reliable support for your forage production that harmonises economic efficiency and the requirements of integrative agriculture.

bonsilage: Efficiency in forage production

Efficiency is at the heart of successful feeding. With bonsilage silage additives, you not only ensure the quality of your silage, but also maximise nutrient utilisation and make a contribution to reducing emissions. Every megajoule of energy and every kilogram of protein that you harvested from your land is optimally protected and contributes to the performance of your herd. Efficient in feed production, resource-saving in use - this is how bonsilage silage additives support agriculture not only today, but also in the future.

Together, passionate, future orientated

We support you with **passion** and expertise to help you master these challenges. Our experienced Schaumann team consisting of specialist consultants are at your side with help and advice - whether directly at your silo, in your barn or in the field. Together we develop customised solutions, that make your forage production even more precise and efficient - with the right bonsilage product.

Visit us at our farm Hülseberg Estate. This is where practical requirements come together, modern technology, the latest scientific findings and many years of experience in the fields of forage production and dairy cattle. On this basis, we continue to develop our bonsilage products to support you in future-proofing your farm.

Let's continue on this path together - with bonsilage and the Schaumann consulting at your side, **efficient, resource-saving** and full of **passion for your success**.

Your Schaumann team



#bonsilagePLUS

bonsilage – success speaks for itself!

We would like to introduce you to four farms that are convinced by bonsilage.

Wilhelm Meyer GbR, North Rhine-Westphalia – bonsilage out of conviction

"We have relied on bonsilage for 22 years – and not without reason. With 130 dairy cows and an annual milk yield of 12,400 litres per cow, feed quality is the be-all for us. bonsilage is like an insurance policy: easy handling and delivers consistent top results year after year. We have never had any problems – despite the challenges that a farm of our size entails.

bonsilage is indispensable for us in order to maintain feed quality and milk production at the highest level."

bonsilage is our insurance for very good quality forage.



Schaumann sales representative Detlev Wielert and Wilhelm Meyer

Agro Produkt GmbH, Saxony – bonsilage has been a must since 2008 no longer missing

Agro Produkt GmbH in Saxony operates a large dairy farm with 1,640 dairy cows and 1,000 female replacement stock. Since 2008, the farm has relied on bonsilage, which has now become indispensable.

Today there is no way round bonsilage.



Thomas Wirth

"We have been working with bonsilage for a long time because it simply works. The handling is uncomplicated, and we are impressed by the results every year, reports operation manager Thomas Wirth. Our own tests show that our silages thanks to bonsilage provide 0.3-0.4 MJ NEL/kg DM more energy for the animals than with other silage additives. We are particularly pleased that thanks to bonsilage FORTE we can do without expensive chemical silage additives. It is simply efficient and unbeatable," says Wirth.

With a milk yield of 12,800 litres per cow and a focus on efficiency and sustainability bonsilage remains an integral part of our success."



Agro Produkt GmbH, Saxony, relies on bonsilage FORTE and FIT M

Thomsen Dairy GbR, Schleswig-Holstein – bonsilage, for 25 years for better silage and double safety

Thomsen Dairy GbR, run by father and daughter in Schleswig-Holstein, has been relying on feed preservation with bonsilage since 2000. With 115 dairy cows, an average milk yield of 11,700 liters per cow, and the management of 115 hectares of arable land and grassland, high-quality silage is essential for the farm's success.

bonsilage makes our good silage even better.



Schaumann consultant Volker Nissen, Sönke and Hanna Thomsen

"bonsilage makes our good silage even better", explain father and daughter. They were particularly impressed by the combination of homofermentative and heterofermentative bacteria, which offer double safety in feed preservation. Another plus: bonsilage is a positive factor that allows us to influence the quality of our basic feed, and it helps us to prevent losses at the silo even with a low feed rate. The uncomplicated handling makes it easy for the contractor to use," explain father and daughter.



Thomsen Dairy GbR, Schleswig-Holstein, relies on bonsilage FIT G and SPEED M

Schleicher GbR, Bavaria – with bonsilage to better feed and milk yield

The Schleicher GbR in Bavaria, a family business specialising in breeding 110 dairy cows with a daily milk yield of 38 litres with 4.15% fat and 3.39% protein. The ration consists of 60% grass silage and 35% corn silage, which the farm grows on 90 hectares of arable land and 40 hectares of grassland. Since 2019, Schleicher GbR has been relying on bonsilage FIT G, SPEED M and FORTE, and with great success.

The bottom line is that bonsilage increases milk yield through improved forage performance. The feed tastes better, and reheating is no longer an issue.



Schaumann consultant Lena Maria Kufer and Anna Lena Schleicher

"bonsilage has really improved the performance of our basic feed," says Anna Lena Schleicher. "The feed is tastier and is eaten better and reheating is no longer an issue. This has a direct effect on milk yield exactly what we want and need."



Schleicher GbR, Bavaria, convinced by bonsilage FIT G, FIT M and FORTE



bonsilage: ensiling to the point - efficiency that pays off yesterday, today and tomorrow

For a quarter of a century, bonsilage products have been a reliable partner to agriculture – and for good reason.

Our silage additives maximise forage performance and increase forage quality and utilisation. At the same time, they set standards in nitrogen efficiency and the reduction of CO₂ emissions. This means that valuable nutrients are retained and the farm's CO₂ footprint can be reduced.

With bonsilage, we are already helping to successfully meet the coming challenges of profitable and low-emission agriculture.

bonsilage: Track record in nitrogen efficiency and reduction of CO₂ emissions

Since their introduction 25 years ago, bonsilage products have proven that they are more than just silage additives. Their use stabilises the protein in the feed, the nitrogen is utilised more efficiently, and losses are significantly reduced. In addition, bonsilage optimises the fermentation processes in the silo, which leads to a significant reduction in CO₂ emissions.

The bottom line is: more efficient feeding and an improved carbon footprint for your farm.

Forage production: A key to feed success

Successful feeding starts with high-quality forage. High yields, low silage losses and optimum quality are key factors. This is where bonsilage works efficiently. From the field to the feeding table – bonsilage ensures the best results and reduces losses along the ensiling process to a minimum. The result: better silage, higher palatability and digestibility, fewer fermentation failures and increased feed intake – for more efficient, more sustainable feeding.

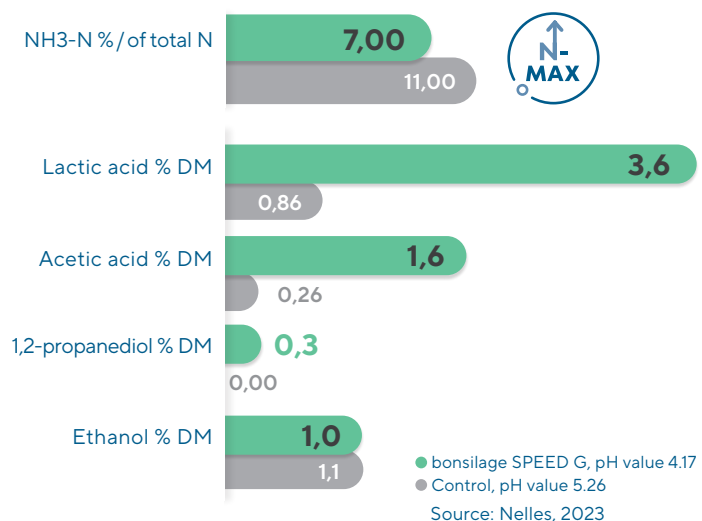
bonsilage N-MAX – maximum protein protection, optimum nitrogen efficiency

N-efficient feed production: More protein for the animal, less losses in the silo

bonsilage products equipped with the N-MAX advantage to protect the valuable protein in the feed, which leads to better protein utilisation. Every kilogram of basic feed is thus optimally utilised – This saves costs for expensive purchased feed and improves the fitness and performance of your herd.

bonsilage SPEED G delivers stable, high-energy silage after just two weeks, promotes feed intake and improves nitrogen efficiency by reducing ammonia and reducing the cows' urea load.

Grass silage (approx. 30% DM) – fermentation acids and NH₃-N content on silage day 14.



bonsilage CO₂ MIN – minimum emission, maximum efficiency

Silage with added value: better feed utilization, lower CO₂ emissions

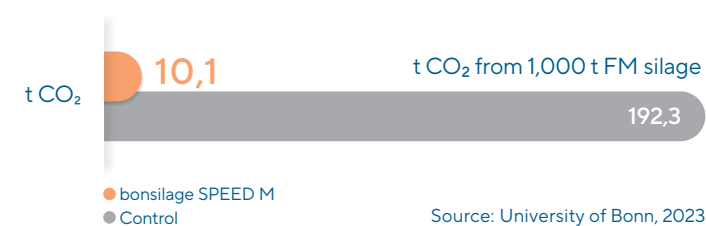
High-quality silage contributes directly to the reduction of methane and CO₂ emissions. bonsilage silage additives promote controlled and stable fermentation, minimize nutrient losses and improve palatability and digestibility. This increases productivity in cattle farming (milk/meat) per kilogram of feed. Efficiently fed animals that receive high-quality forage cause less methane and CO₂ emissions

per kilogram of milk or meat produced. By reducing methane intensity, this protects the environment and increases productivity in livestock farming at the same time. Efficiency all along the line!

With bonsilage SPEED M 19 times less CO₂ emissions



CO₂ emissions from corn silage during aerobic storage



Hülseberg Estate delivers practical proof

Hülseberg Estate shows how successful milk production works: High lifetime yield, efficient use of forage and fewer greenhouse gas emissions – that is the formula for success!

Efficient forage production – good for the Hülseberg cows and the climate.

Compared to concentrated feed, forage produces significantly lower CO₂ emissions. Due to high yields, the use of bonsilage, Hülseberg Estate records minimal silage loss and excellent silage quality. This ensures that every ton of feed is optimally utilised. In addition the use of purchased feed can be reduced. Another step towards reducing the CO₂ footprint and reduce feed costs at the same

Long-living cows, strong performance

Thanks to healthy and long-lived cows, Hülseberg Estate achieves an impressive lifetime yield of 21.7 kg ECM. The average productive life is 58.4 months, with the consequence fewer young animals for breeding, also means less methane emissions – good for the environment and the farm.

bonsilage and Rumivital – an unbeatable combination

Tried and tested summarised: With the use of bonsilage and Rumivital, an active ingredient from the solid fermentation of fungi with the effect of improving digestibility in the rumen, Hülseberg

Estate is focussing on modern and forward-looking feeding. The combination leads to a lower feed requirement per kg of milk. As a result, the CO₂ footprint per kg of milk is reduced, which protects the climate and reduces costs!

Is it all just words? No.

Independent analyses of the Hülseberg data from 2022 and 2023 for the certification and validation of the sustainability standards of Control Union Certifications GmbH confirm this:

Through the use of bonsilage and Rumivital Hülseberg was able to reduce CO₂ emissions by 13.3 g ECM – that's 32 tons less CO₂ for the entire herd! These results were based on comprehensive feeding and herd data over a period of 317 days. The average herd performance, of the approx. 220 Hülseberg dairy cows was approx. 38 kg milk/cow and day. The investigation focussed on the extent to which the Hülseberg feeding concept with bonsilage silage additives and Rumivital on methane emissions, i.e. the CO₂ equivalent per kg of milk.

The result: certification successful

The evaluation of the data led to the conclusion that the use of the tried and tested feeding concept at Hülseberg Estate demonstrably leads to a reduced methane intensity (CH₄/kg ECM), thus reducing greenhouse gas emissions on the farm.

















































Future-orientated solutions: Innovation for generations

Our silage additive product line has not only proven itself over the past 25 years but will continue to set new standards in the years to come. With advanced combinations of lactic acid bacteria that meet the current demands for efficiency, profitability, and sustainability, we are making an important contribution to the future of agriculture together with you.



Efficient grass silage with bonsilage: the right solution for every challenge

bonsilage product profiles for grass silage

	 FORTE	 ALFA	 PLUS	 SPEED G	 FIT G	 FIT G EXTRA
Dry matter content:						
Brix values:						
Rapid pH reduction:						
N efficiency (less NH3-N):						
Aerobic stability:						
Effect against Clostridia:						
Fast silo opening:						
Cow fitness (propylene glycol):						
DLG Quality Seal	Kat. 1b, 5		Kat. 1c, 2, 4b		Kat. 2+ Additional testing Early silo opening	



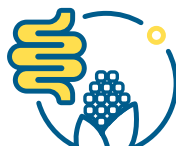




























**bonsilage N-MAX – maximum protein
protection, optimum nitrogen efficiency**

bonsilage silage additives ensure rapid pH reduction and maintain protein quality in the feed. The result:
Less need for purchased feed, healthier herds, **better performance = more efficiency = more profitability**
for your farm.



Efficient corn silage with bonsilage: the right solution for every challenge

bonsilage product profiles for corn silage

	 MAIS	 SPEED M	 FIT M	 CCM	 GKS
Dry matter content:					
Fast silo opening:					
Effect against yeasts:					
Aerobic stability:					
Cow fitness (propylene glycol):					
Reduced CO ₂ emissions (reduced dry matter losses):					
DLG Quality Seal	Kat. 2	Kat. 2+ Additional test- ing Early silo opening		Kat. 2	



bonsilage CO₂ MIN – minimal emissions, maximum efficiency

bonsilage silage additives optimise the ensiling process, ensuring rapid pH reduction and reduced activity and reproduction of yeasts and moulds. By increasing acetic acid levels, aerobic stability is improved and losses at the feed-out face are minimised. Every tonne of silage fed without loss also reduces the farm's carbon footprint.



Hülseberg Estate and bonsilage: A success story

In the interview, managing director Götz Resenhoeft, who has been with Hülseberg Estate for 36 years, gives an insight into his successful forage concept and shares his experience with bonsilage over the past 25 years. He explains how silage additives have improved forage quality at Hülseberg and the positive impact this has had on milk production and the farm's sustainability goals. Hülseberg Estate is part of the Schaumann Group and operates as a full-scale working farm with an attached research and communication centre.

Mr Resenhoeft, you have worked at Hülseberg Estate for 36 years. In 2025, bonsilage will be celebrating its 25th anniversary. Has bonsilage been a topic of the farm from the very beginning?

bonsilage has been an integral part of our feeding concept for 25 years. Improving forage quality was a major focus for us in the late 1990s, and that's when bonsilage additives were introduced and the success story began.

Are there any particular milestones from the past two decades that you would like to highlight?

Behind every milestone is a continuous process of optimisation that has improved and continues to improve our forage quality. To me, the introduction of the SPEED and FIT products are important milestones. The SPEED variants are ideal for quick silage opening, while the FIT products focus on supporting animal health.

Which bonsilage products are you currently using at Hülseberg and what criteria do you use to select them?

An important criterion is always the maturity time of the silage. If it's clear that we need quick access to the silage, we use the SPEED varieties. If the grass is wetter, we use bonsilage FORTE. Additionally, we take fresh grass samples, so we know in advance, for example, how much sugar is in the grass. Based on this, we choose the appropriate product.

What benefits does bonsilage bring to your farm, particularly in terms of feed quality and milk production?

bonsilage provides significantly improved feed quality, resulting in much higher feeding efficiency. As a result, our animals are healthier and production is more sustainable. These benefits are reflected in our official herd figures.

Resource conservation is a key issue for the future. How do you think silage additives like bonsilage and modern feeding concepts contribute to sustainability in agriculture?

The biggest impact on sustainability comes from the farm's ability to improve the quality of its forage. This is where most of the potential still lies. This becomes clear when looking at the significant differences in foraging performance between farms. bonsilage is a valuable tool for optimising forage performance and thereby increasing efficiency, which in turn benefits sustainable production.

What specific changes has the use of bonsilage made in practice, both in terms of efficiency and the farm's ecological footprint?

By using the different bonsilage products, I can react flexibly to different situations, such as weather events. In terms of nutrient balance, it makes a big difference whether I use 220 grams or 400 grams of concentrates per kilogram of milk - this saves valuable resources and reduces the farm's ecological footprint, especially when land is limited.

Mr Resenhoeft, what impact has bonsilage had on the economic results of your farm? Have you been able to reduce costs by using it?

Yes, we can clearly see a positive effect. Because of the better fermentation quality, more silage ends up in the trough, which minimises losses and optimises land use. Animal health also benefits from the high quality silage, reducing production losses.

You work with contractors. How does the use of bonsilage work in this context?

Working with contractors and using bonsilage works very well. It is easy to use and fits seamlessly into the workflow. At the end of the day, it is all about accurate dosing of the right product, so good coordination and easy product handling are key.

To what extent is Hülseberg involved in the development of new silage products and what role does it play in the optimisation of silage additives?

Hülseberg Estate is actively involved in the development of new bonsilage products. We operate as a practical farm with our own research and development department. A major difference from other farms is our extensive and precise data collection, which we use specifically to improve silage additives. Our farm also provides harvested material for extensive silage trials, allowing us to test and develop new products under real-life conditions.

Hülseberg Estate aims to be both ecologically and economically successful. How does the use of bonsilage help you find and maintain this balance?

Economy and ecology are closely linked. It's a matter of course for us to be ecologically responsible. bonsilage enables us to feed efficiently, which not

only improves animal health but also reduces feed costs. As a result, we conserve resources and use land more efficiently - both of which are beneficial from an economic and environmental point of view.

With increasing demands for sustainability and efficiency, how do you see the future of silage additives?

At Hülseberg Estate the use of bonsilage has become a standard measure due to its high effectiveness and the economic and ecological benefits it brings. In my opinion, silage additives will play an even more important role in the future to meet the growing demands for sustainability, climate protection and animal welfare. There will be no way around using the right silage additive for the specific needs of each farm.

**That sounds very promising!
Thank you for the interview, Mr Resenhoeft.**



[#bonsilage](#)

👉 bonsilage ensures significantly improved feed quality and therefore much greater efficiency in feeding. 👈

Götz Resenhoeft

bonsilage for the best possible grass silage

bonsilage for higher feed quality



bonsilage FORTE

Rapid pH reduction with active clostridia inhibition, less NH₃-N, from wet and low sugar grass.



bonsilage ALFA

Fast fermentation start, fewer harmful enterobacteria (clostridia) – for maximum silage quality!



bonsilage MAIS

Increases the digestibility of raw nutrients. This increases the energy density of corn silage.



bonsilage GKS

More feed quality in corn kernel silage.



bonsilage PLUS

Protects important protein fractions during ensiling.



bonsilage SPEED G

Stable, energy-rich silage with high protein quality after just two weeks!



bonsilage CCM

Kernel by kernel to tasty silage.



bonsilage FIT M

Ketosis protection through propylene glycol in corn silage.



bonsilage FIT G

Delivers measurable improvements in cow fitness and stable grass silage.



bonsilage FIT G EXTRA

Optimises the fermentation process of sugar-rich grassland crops.



bonsilage SPEED M

Improves aerobic stability after only two weeks of silage maturation.



bonsilage.de

Want to know more about bonsilage, its benefits and how to use it? Just scan the QR code.

bonsilage - delivering the best silage for 25 years.



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