



BÜFA Chemicals for Agriculture

New Chemistry for farming solutions

Discover our Complete Product and Service Portfolio

Chemicals



DRINKING WATER PRODUCTS

Clean water,
healthy animals.



CLEANING AND DISINFECTION

Hygienic stables,
optimal animal health.



ORGANIC ACIDS

Effective solutions for
hygiene and stability.



BIOCIDES

Protection and hygiene for
successful agriculture



GRAIN AND FEED PRESERVATION

Maintain quality,
increase yields.



FEED MIXTURES

Optimally balanced,
maximum benefits.



FEED AROMAS

More flavor,
more success.



FERTILIZER PRODUCTION

Efficient supply chains,
reduced costs,
increased yields.



BIOGAS PLANT PRODUCTS

Improve efficiency,
maximize energy.



Experts in chemicals for feed-, farm-, and animal hygiene

The agricultural sector faces major challenges: sustainability, efficiency in feed production, and high hygiene standards in animal husbandry. As an experienced partner, BÜFA offers tailored solutions for feed preservation, farm hygiene, and animal health. Our broad portfolio enables us to respond flexibly and solution-oriented to our customers' specific needs.

Current trends such as reducing antibiotic use, feed efficiency, and animal welfare are our focus. We develop innovative products that not only contribute to optimizing production processes but also promote sustainability and animal health. Especially in times of increasing demands on food safety, our products offer reliable protection against pathogens while supporting feed utilization.

At BÜFA, we combine decades of experience with a deep understanding of the agricultural sector to stand by your side as a partner and advisor. Together, we tackle today's challenges and shape the agriculture of tomorrow – efficient, sustainable, and innovative.

Your Reliable Partner for High-Quality Raw Materials and Tailored Solutions



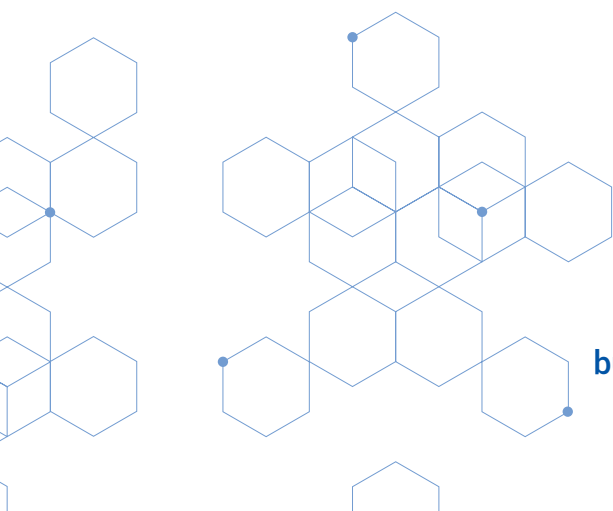
We guarantee the highest standards in feed safety and quality, reinforcing our commitment to reliable products through our certification.



BÜFA Chemicals is committed to the food-specific concept and is, of course, HACCP certified.



BÜFA Chemicals provides CO₂ footprint data calculated according to an externally validated method.



Find out more at:
buefa-chemicals.de/branchen/agrarchemie/





Products and services that enable you to master even the most demanding market challenges with confidence.

BÜFA Chemicals

Your partner for high-quality raw materials since 1883!

As part of the BÜFA Group, we offer a wide portfolio of raw materials through the companies BÜFA Chemicals, Vivochem, and Tricura, including organically certified products that enable sustainable and innovative solutions.

We see ourselves as a strategic partner, focusing on flexibility and personalized consultation. We not only supply raw materials but also offer comprehensive, tailored solutions that are precisely aligned with your specific requirements—from secure storage to flexible delivery. Our goal is to support you with our service and know-how to create long-term value for your business.

Find out more about all products and services at:
www.buefa-chemicals.com





Your partner for sustainable solutions and eco-friendly products.



Your competent support in regulatory compliance and safety.



Your partner for secure and flexible raw material supply.

Working with BÜFA Chemicals means: Mastering challenges in agriculture with a strong partner

Agriculture faces growing challenges: sustainability, high hygiene standards, and efficient feed production are crucial factors for the success of modern agricultural businesses. BÜFA offers you tailored solutions that meet these requirements. Our wide product portfolio for stable hygiene, feed preservation, and disinfection solutions helps you work sustainably and efficiently, without compromising on animal health.

Sustainable and certified solutions for agriculture

With our environmentally friendly products, we contribute to sustainable and secure production. Additionally, we offer a validated Product Carbon Footprint (PCF) for many of our products to optimize your operation's CO₂ balance and support your contribution to a more environmentally friendly agriculture.

Competent support with regulations and safety

BÜFA supports you in complying with strict legal requirements to protect people and the environment. In agriculture, hygiene standards and feed safety are of central importance. Our HACCP and GMP+ certified products offer the highest safety and quality for your feed production. Benefit from:

- A large and experienced product safety team at two locations
- Support in the search and testing of new chemicals specifically for the agricultural sector
- Registered and listed biocide products for stable hygiene and disinfection
- ISO 14001 and ISO 9001 for the highest quality and safety standards

Security and Flexibility in Raw Material Supply

BÜFA ensures a reliable supply of raw materials for a smooth production process—also in agriculture. You can rely on us:

- Outsourcing services for secure storage and flexible retrieval options
- Customized filling in various container sizes, tailored to your production
- A reliable supplier network in Europe and worldwide
- High supply security to keep your raw materials available at all times



Drinking water products

ProPhorce™ – Clean water, healthy animals

The quality of drinking water is crucial for the health and performance of animals. ProPhorce™ drinking water products offer innovative solutions to control pH levels, combat pathogens, and support gut health. In doing so, they contribute to animal productivity and overall well-being.

	pH-reduction	Pathogen load reduction	Gut health
ProPhorce™ Classic NC	● ● ●	●	●
ProPhorce™ Premium NC	● ● ●	● ●	● ●
ProPhorce™ Exclusive NC	● ● ●	● ●	● ● ●

ProPhorce™ Classic NC

This product contains an optimally balanced blend of organic acids and is ideal for the regular preservation of drinking water. It lowers the pH value, combats pathogens, promotes healthy digestion, and reduces biofilm formation—perfect for businesses seeking a reliable water treatment solution.

- Lowers pH levels, promotes gut health
- Reduces pathogens and biofilm
- Suitable for organic farming

ProPhorce™ Premium NC

ProPhorce™ Premium NC enhances the effect of Classic NC with essential oils for stronger antimicrobial properties. Developed for higher hygiene standards, it provides superior protection against pathogens and reduces biofilm formation.

- Enhanced pathogen control with essential oils
- Higher antimicrobial effect in water and in the gut
- Ideal for businesses facing higher animal welfare challenges

ProPhorce™ Exclusive NC

The most advanced product in the ProPhorce™ line combines organic acids, essential oils, and butyric acid glycerol esters to support gut health. It offers effective protection against pathogens, promotes gut integrity, and improves nutrient absorption—ideal for businesses with the highest performance demands.

- Supports gut health with glycerol esters
- Powerful pathogen control
- Ideal for improving animal performance in demanding environments

Grain Preservation

PropiSave® – Ensuring Quality, Increasing Yields

With PropiSave®, BÜFA offers an innovative solution for the preservation and hygiene of grains and silage. This product stands out due to its high efficacy, easy handling, and safe application without being classified as hazardous. PropiSave® ensures long-term quality of grains and silage, protects against mold growth and nutrient losses, and helps increase yields while maintaining feed quality over time.

PropiSave® LC - Flexible grain preservation

A highly concentrated preservation agent for grains and feed with a unique combination of propionic acid and glycerol esters. It provides long-lasting protection against mold and nutrient losses. Ideal for the safe and long-term storage of feed.

Advantages:

- Secures feed quality over months
- Reduces nutrient losses
- Prevents mold growth and reheating
- Low evaporation and easy handling
- Suitable for organic farming

Dosage recommendation:

Moisture in %	Dosage Recommendation* (l/t of grain)		
	1-3 Monate	3-6 Monate	6-12 Monate
15	5,5	6,0	6,5
17	6,5	7,0	8,0
19	7,5	8,5	9,0
21	8,5	9,5	10,0
23	9,5	10,5	11,5
25	10,5	11,5	13,0
27	11,5	12,5	14,5
29	12,5	14,5	16,0
31	14,0	16,0	17,5
33	15,5	17,5	19,0
35	17,0	19,0	21,0

* We recommend considering these dosage guidelines as reference values and testing the suitability and dosing of the product in your own trials.

PropiSave® SIL - Reliable CCM silage

Specifically developed for the preservation of CCM silages like grass and corn silage. With a blend of formic acid and esterified propionic acids, it protects the nutritional value and prevents the formation of mycotoxins.

Advantages:

- Protects silage against mold and mycotoxins
- Preserves the nutritional value of the silage
- Low corrosivity and easy handling
- Suitable for extended storage periods

Dosage recommendation:

Storage Duration	Dosage Recommendation* (l/t of silage)
1-6 month	5,0 kg
6-12 month	7,0 kg

Safe to use

PropiSave® LC and PropiSave® SIL are significantly less corrosive and less harmful to the skin compared to pure propionic acid. The products are not classified as hazardous goods, which simplifies handling, storage, and transport.

Confirmed quality

The PropiSave® products are thoroughly tested according to various regulations to ensure the highest feed quality. The production and filling processes of PropiSave® take place exclusively in GMP+ certified facilities.



* We recommend considering these guidelines as reference values and testing the suitability and dosage of the product in your own trials.





Feed preservation

FormicSave® – Ensuring quality, increasing yields

With FormicSave®, BÜFA offers an innovative solution to improve feed utilization and hygiene. The product stands out due to its high efficacy, easy handling, and safe application without being classified as hazardous. FormicSave® regulates the pH level, improves feed utilization, and inhibits the growth of harmful bacteria such as E. coli and Salmonella. In this way, it helps to increase yields and maintain feed quality over the long term.

FormicSave® LC – Optimal feed utilization, safe application

A highly effective preservative based on buffered formic acid. FormicSave® LC improves feed utilization by regulating the pH level in feed and the stomach. It has antibacterial effects and inhibits the growth of harmful bacteria such as E. coli, Salmonella, and Staphylococcus. Additionally, it is safer to use than pure formic acid as it is less corrosive and does not require special storage conditions.

Advantages:

- Improved feed utilization: Higher gains with lower feed consumption
- Antibacterial effect: Inhibits the growth of E. coli, Salmonella, and Staphylococcus
- Safe application: Less corrosive than pure formic acid, easy handling
- Suitable for organic farms: GMO-free and suitable for organic farming

Dosage recommendation:

	Dosage Recommendation** (l/t of silage)
Piglets	5 - 7,5
Grower	3 - 5
Finisher	2 - 3
Poultry	2 - 3



Confirmed quality

FormicSave® LC is a product that has been thoroughly tested according to various regulations to ensure the highest feed quality. The production and filling processes of FormicSave® LC take place exclusively in GMP+ and FAMI QS certified facilities. Additionally, the product is suitable for organic and eco-friendly production in accordance with EU Regulation 834/2007.



* The study documents are available upon request.

** We recommend considering these guidelines as reference values and testing the suitability and dosage of the product in your own trials.

Cleaning and Disinfection

Effective stable hygiene – Safety and well-being for your animals

A thorough stable hygiene is essential to prevent the spread of pathogens and ensure animal well-being. It involves several steps, from mechanical cleaning to targeted disinfection, and includes preventive measures such as hoof care and pest control. Each step is crucial for creating a safe and healthy environment for the animals.

Cleaning is the foundation: Feed residues, manure, and dirt are mechanically removed. We support you with a wide range of basic cleaning chemicals, such as sodium hydroxide or hydrochloric acid* for removing grease and lime. Discover our comprehensive portfolio to optimize your cleaning process.

Once the surfaces are thoroughly cleaned, disinfection follows. Here, our proven disinfection products are used to specifically eliminate bacteria, viruses, and fungi, thus ensuring a hygienic environment for your animals:



BÜFA® Desinfect PA 3000

A disinfectant based on peracetic acid that works quickly and effectively against bacteria and fungi. Ideal for intermediate disinfection, as it is effective even at low temperatures and breaks down on surfaces without leaving residues.



BÜFA® Desinfect HYPO 2400

Sodium hypochlorite is a fast and effective solution for surface disinfection. It is suitable for large stables and provides comprehensive elimination of bacteria, viruses, and fungi that can pose a threat to animal health.



BÜFA® Desinfect FORM 4000

This formaldehyde-based disinfectant has strong fungicidal and bactericidal effects and is ideal for surface disinfection in stables. It is used in low concentrations and acts broadly against pathogens.

With our highly effective disinfection products, we make a significant contribution to optimizing your stable hygiene. Combined with our basic cleaning chemicals and comprehensive portfolio, we provide everything you need for a clean and safe environment for your animals.

*Sodium hydroxide and hydrochloric acid must only be used under strict safety precautions and in accordance with legal regulations. After use, thorough rinsing is required to remove any residues. Personal protective equipment is mandatory.



AGRARPORTFOLIO

Preservatives and Acid Regulators

Acetates
Acetic Acid
Antioxidants (natural/synthetic)
Ascorbates
Ascorbic Acid (Vit. C)
Ascorbyl Palmitate
Benzoic Acid
Buffered Acids
Buffered Formic Acid
Butyric Acid
BHA (Butylated Hydroxyanisole)
BHT (Butylated Hydroxytoluene)
Calcium Butyrate
Calcium Formate
Calcium Lactate
Calcium Propionate
Citric Acid
Citric Acid Solution
Copper Sulfate
Fumaric Acid
Formic Acid 75%
Formic Acid 85%
Lactic Acid 80%
Malic Acid
Phosphoric Acid
Potassium Carbonate
Potassium Sorbate
Propionic Acid
Propyl Gallate
Rosemary Powder
Silage Additives
Sodium Acetate
Sodium Ascorbate
Sodium Benzoate
Sodium Bisulfite Solution
Sodium Butyrate
Sorbic Acid
Taurine
Tocopherol
Trisodium Citrate
Urea

Mineral Compounds

Calcium Chloride
Calcium Iodate
Chelated Compounds
Cobalt Carbonate
Dicalcium Phosphate
Dipotassium Phosphate
Disodium Dihydrogen Diphosphate
Disodium Phosphate
Magnesium Phosphate
Magnesium Sulfate
Manganese Oxide
Monocalcium Phosphate
Potassium Chloride
Phosphates
Polysorbate
Sodium Chloride
Sodium Pyrophosphate
Sodium Selenite
Sodium Tripolyphosphate
Tricalcium Phosphate
Trisodium Diphosphate
Trisodium Phosphate

Emulsifiers, Stabilizers, Thickeners, and Gelling Agents

Carboxymethylcelluloses
Carrageenans
Celluloses
Guar Gum
Xanthan Gum

Flavors / Feed Intake

Monosodium Glutamate (MSG)
Neohesperidin Dihydrochalcone
Sodium Saccharin
Sweeteners
Sugar Substitutes
Vanillin

Antioxidants

BHA (Butylated Hydroxyanisole)
BHT (Butylated Hydroxytoluene)
Folic Acid
Mixes (solid/liquid)
Propyl Gallate
Rosemary Powder
Tocopherol

Amino Acids

L-Arginine
L-Lysine HCL
L-Threonine
L-Tryptophan
L-Valine

Protein and Energy Carriers

Crude Glycerin
Dextrose
Glycerin
Monopropylene Glycol (MPG)
Rice Protein
Sorbitol

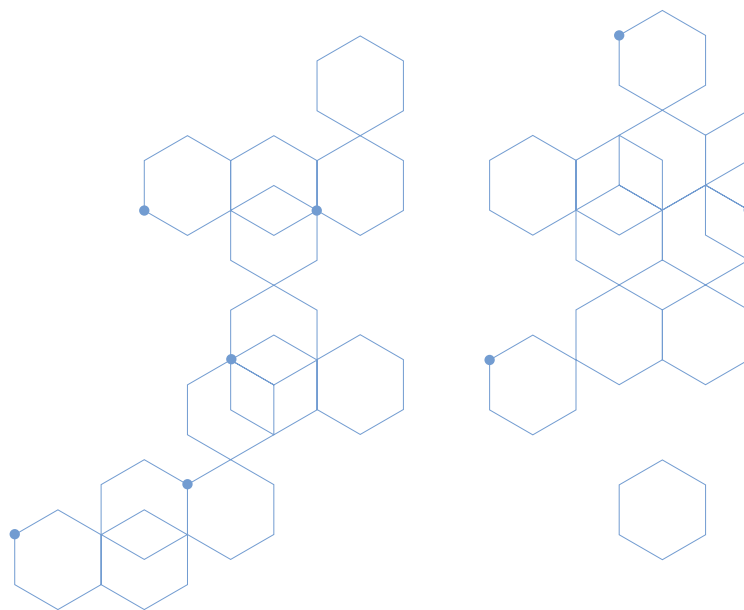
Trace Elements

Cobalt Chloride
Copper Chloride
Nickel Chloride
Selenium
Zinc Chloride

Technical Aids

Absorbents/Binders
Acetic Acid
Activated Charcoal
Ammonia Solution (Ammonium Hydroxide)
Caustic Soda (Sodium Hydroxide)
Chlorine Dioxide
Citric Acid
Crude Glycerin
Defoamers
Deicing Salt/Industrial Salts
Formaldehyde Solution

Hydrogen Peroxide
Iron (II) Chloride Solution
Iron (III) Chloride Solution
Iron Hydroxide
Magnesium Chloride
Nitric Acid
Peracetic Acid
pH Stabilizers
Salt Tablets
Sodium Bicarbonate
Sodium Hydroxide Solution
Sodium Hypochlorite Solution
Sulfuric Acid
Urea



Find out more at:
buefa-chemicals.de/branchen/agrarchemie/





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