



Discusfisch®

die Manufaktur

Yearbook

2025

2026

2027

Premium solutions for nutrition, water quality, and filtration.



My passion for discus for more than 40 years

Discusfood – Quality that sets new standards

Discusfood stands for uncompromising **quality**, **innovative strength**, and a clear stance: consistently refining proven concepts. As a **premium brand**, we develop high-quality **feed**, **water conditioners**, and **filter media** that meet the highest standards of modern **aquatics**. Developed for discerning aquarists, breeders, and specialist retailers, optimized for the well-being of **fish** and **shrimps**. The extruded **soft granules** and **flake granules** impress with their unusual shape, excellent **digestibility**, and stable **water compatibility**. They do not swell in the digestive tract, noticeably reduce water pollution, and promote **long-term health**, **vitality**, and **colorfulness**. With innovative recipes such as **Artemia 50%**, **Freshwater Crab 50%**, **Frutti di Mare** and **Buffet di Insect**, Discusfood sets new standards in the ornamental fish food segment. These product lines stand for the highest **raw material quality**, functional added value, and genuine differentiation in the market. Developed for those who do not compromise. **Discusfood premium solutions** for nutrition, water quality, and filtration.

For aquatics at the highest level.



Discusfood®
die Manufaktur

Udo Thran
CEO



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LAB & Herbs
Vitamin Shot

Water conditioners

Lactic acid bacteria & medicinal herbs
Bacto +
Anti Stress

Filter material

Nitrate remover
For breeding and plant-free aquariums
For black water
For plant aquariums

Minerals

Minerals+

FirstBite

For freshwater and
saltwater fish



Attention: Real nauplii, not decapsulated eggs

NaturePur – FirstBite Artemia Nauplii

The No. 1 starter food for **ornamental fish**, **shrimp**, and **corals**. **Artemia nauplii** are considered the **gold standard** worldwide in **larvae** and **young fish rearing**, whether in professional aquaculture or in the demanding hobby sector. No other starter food is accepted as reliably by **fish larvae** as freshly hatched **Artemia nauplii**, which is why they have been the leading choice among breeders around the globe for decades.

NaturePur from **Discusfood** is now taking a decisive step forward: our **Artemia nauplii** come from controlled aquaculture, are freshly packed and not frozen or boiled down, which allows for a storage life of up to 12 months without any loss of nutrients or acceptability.

The ideal particle size (optimal for small mouths) stimulates immediate food contact and intake. **Artemia nauplii** are more easily recognized and ingested by larvae than artificial foods, as their movement, chemical signals, and natural structure trigger feeding activity. Improved development in aquaculture studies has been demonstrated, showing that **Artemia nauplii** are not only eaten more readily, but also digested more effectively, contributing to better **growth**. They promote the structural development of the digestive organs, and **Artemia nauplii** can improve feed assimilation. Natural nutritional value of freshly hatched **Artemia nauplii** offer a rich **protein** and **energy profile**, with high-quality protein and essential amino acids crucial for cell and tissue growth, muscle development, and overall development. **Essential fat acids** (e.g., omega-3, including EPA/DHA) that are important for the immune system. Natural digestive support **Artemia nauplii** provide exogenous digestive enzymes that improve nutrient absorption and aid digestion in larvae.



Special advantages of our Discusfood FirstBite Artemia nauplii

Fresh, not frozen or cooked. Our **nauplii** are harvested **fresh** in aquaculture and pickled, which preserves **nutrients, enzymes**, and **acceptance** to the highest degree.

Long storage life. Thanks to special processing, **Artemia nauplii** can be stored for up to 12 months without any loss of quality.

The **nauplii** can be specifically enriched with **omega-3 fatty acids, vitamins**, or **carotenoids** to support specific nutritional goals, such as optimized pigmentation or a stronger immune response.

Universally applicable for **freshwater** and **saltwater**, for **larvae** and **young fish** of all common **ornamental fish species, invertebrates**, and **corals**.

Maximum acceptance and natural movement behavior stimulate immediate uptake. Optimal nutrient density rich in **protein, amino acids, fatty acids**. Functional **digestive enzymes** support assimilation and **growth**.

Scientifically proven **Artemia nauplii** promote development, survival, and feed intake.

Practical to use—long shelf life, easy to feed, easy to enrich.

After opening the bottle, store in the refrigerator and use within 10 days

Seawater specialists also use it for corals and fish.



Analytical constituents
Crude protein: 2.96%
Crude fat: 0.6%
Crude fiber: 0.5%
Crude ash: 0.36%
Moisture: 92%



FirstBite

Daphnia – natural premium food for healthy ornamental fish

Daphnia (water fleas) are among the **most popular natural foods** in aquatics. They represent **species-appropriate nutrition**, high acceptance and gentle digestion in community aquariums and professional breeding. **Discusfood Daphnia** come from controlled aquaculture, are freshly harvested, carefully cleaned and then placed in a solution. They look as if they are alive but are **hygienically safe** and can be stored for up to 12 months without freezing. Once opened, store in the refrigerator and use within 10 days. **Daphnia** are part of the natural **diet** of many ornamental fish. Their shape and movement (visually alive) immediately trigger the feeding instinct. **Rich in fibre & aids digestion**. The high chitin content has a regulating effect on the intestines and prevents digestive problems and obesity, also ideal as a **‘relief food’**. Gentle energy source **Daphnia** provide high-quality proteins with a comparatively low-fat content, perfect for regular feeding. Enriched with vitamins: By soaking them in a vitamin solution, **Discusfood Daphnia** specifically support the immune system, vitality and stress resistance.

Which fish particularly like to eat daphnia?

Daphnia are extremely versatile and are particularly well accepted by:

- **Livebearers (guppies, platies, mollies, swordtails)**
- **Tetra & barbs**
- **Cichlids (also discus as supplementary food)**
- **Killifish**
- **Labyrinth fish (e.g. bettas, gouramis)**
- **Juvenile fish and adolescent animals of many species**



Artikel Nr. 40003

FirstBite



Analytical constituents

Crude protein: 5.78%

Crude fat: 0.6%

Crude fibre: 0.5%

Crude ash: 2.2%

Moisture: 92%

Not suitable for human consumption, keep out of reach of children.

Shake well before use.



Artikel Nr. 40003

NaturePur Artemia Adult



Artemia / Brine Shrimps Adult – A genuine innovation from Discusfood

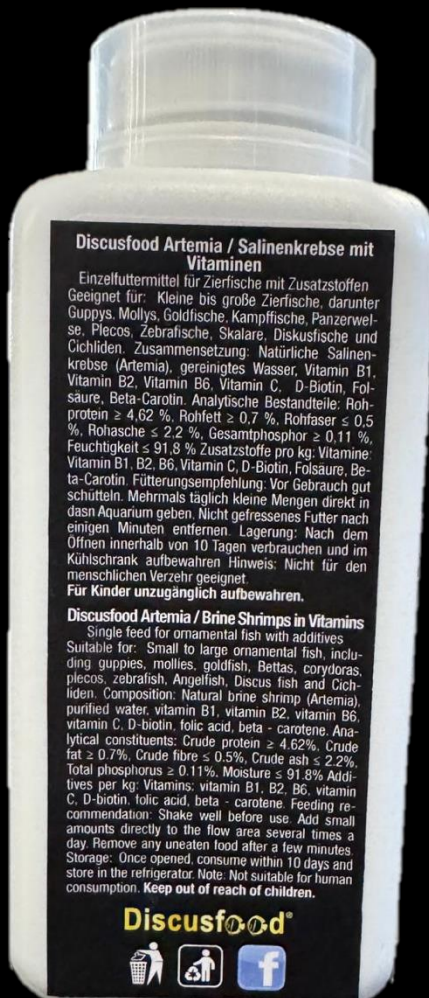
With the introduction of **Artemia** in nutrient solution, **Discusfood** was one of the pioneers on the market. A concept that quickly found imitators. In practice, however, many products had a problem: bacterial blooms that developed when the liquid was added to the aquarium, thereby impairing the **water quality**. We took this challenge as an opportunity to completely revise our product and perfect it technically. The result is a **new generation** of **Artemia products** that are not only safe, but also particularly **nutritionally stable** and practical to use. Our **Artemia Adult** is the first product in this new line. Artemia is one of the most valuable food animals in aquatics. Whether in the rearing phase or as a varied supplementary food, **Artemia** provides valuable nutrients, **promotes growth, vitality and colourfulness**, and is readily accepted by almost all ornamental fish species.

An innovative premium food that makes everyday life easier for aquarium owners, ensuring healthy, lively and colourful fish.

NaturePur Artemia Adult



Discusfood NaturePur Artemia Adult provides valuable nutrients, **promotes growth, vitality**, and colourfulness, and is readily accepted by almost all species of ornamental fish. It is preserved in a natural solution and is neither frozen nor boiled, in keeping with **NaturePur** standards.



Analytical constituents:
Crude protein $\geq 4.62\%$,
Crude fat $\geq 0.7\%$,
Crude fibre $\leq 0.5\%$,
Crude ash $\leq 2.2\%$,
Total phosphorus $\geq 0.11\%$,
Moisture $\leq 91.8\%$

Article Nr. 40001

NaturPur Artemia Adult Spirulina



Discusfood Artemia with Spirulina.

Imagine tiny **Artemia crustaceans** that already provide added **energy, colour** and **vitality** in the water before they even enter the food cycle of your ornamental fish and shrimps.

In nature, **Artemia** are **living nutrient packages** that are the first food source for many **young fish** and **shrimp species** and are crucial for their survival and development. **Discusfood** goes one step further: through targeted enrichment with **spirulina**, a nutrient-rich microalgae, these feed animals become real **performance boosters**. What makes **Spirulina Artemia** so special? **Spirulina** is a microalgae with an exceptionally dense nutrient profile. It contains **highly digestible proteins**, **essential fatty acids** and natural **pigments** such as **carotenoids** – **nutrients** that go far beyond basic requirements and have several benefits in the digestive tract of **fish** and **shrimps**. Studies show that **Artemia** enriched with **spirulina** have a significantly higher amount of **β-carotene** and **polyunsaturated fatty acids** and thus offer significantly more nutritional value as feed than unenriched **Artemia**.

Discusfood Artemia Spirulina comes from controlled aquaculture, freshly pickled and not frozen or boiled down, which allows for a shelf life of up to 12 months without any loss of nutrients or acceptability.

Suitable for ornamental fish (freshwater)

Discus & large cichlids Discus fish, angelfish, Geophagus, Uaru, Heros

Benefits: Promotes growth, vitality and colourfulness

Dwarf cichlids Apistogramma Mikrogeophagus (Ramirezi) Pelvicachromis

Benefits: Protein-rich nutrition that is easy to digest, supports reproduction and fitness.

Livebearing Guppy, platy, molly, swordtail Benefits: Strengthens the immune system, promotes intense colours and activity. Barbs, tetras & barbel Neons, redhead tetras Zebra barbel, wedge-spotted barbel

Benefits: Optimal supplement to dry food

Bottom-dwelling fish Armoured catfish (Corydoras) L-catfish (omnivorous species)

Benefits: Highly digestible protein source with added functional value thanks to spirulina.

Shrimps & invertebrates (freshwater) Dwarf shrimps Neocaridina (e.g. Red Cherry, Blue Dream) Caridina (e.g. Crystal Red, Taiwan Bee)

Benefits: Spirulina supports moulting, colour development and intestinal health.

Large shrimp & crayfish Amano shrimp (Caridina multidentata) Fan shrimp (Atyopsis, Atya)

Benefits: Protein- and pigment-rich food to strengthen condition.

Snails Racing snails, antler snails

Benefits: Spirulina provides plant nutrients and secondary plant substances.

Marine fish Reef & community fish: Wrasse, butterflyfish, dwarf angelfish, surgeonfish (as a supplement)

Benefits: Combination of animal protein and plant-based spirulina components corresponds to the natural food spectrum.

Peaceful predators: Mandarin fish (*Synchiropus*), pipefish & seahorses

Benefits: Very high acceptance due to taste.

Corals & sessile organisms Invertebrates LPS corals, *Euphyllia* *Caulastrea*, *Trachyphyllia*

Benefits: Artemia Adult Spirulina is actively preyed upon, providing energy and bioactive nutrients.

Soft corals & gorgonians *Sarcophyton* *Sinularia* *Xenias*

Benefits: Finely divided Artemia provide usable organic matter.

Anemones *Entacmaea quadricolor* *Heteractis* spp.

Benefits: Supports growth, regeneration and colour intensity.

Benefits for growth, health and colour. When ornamental fish eat Artemia fed with spirulina, they benefit in several ways: **Improved growth performance:** Fish show **increased growth rates** and optimised feed conversion, as the **spirulina ingredients** support digestive and **metabolic processes**. Scientific studies also show that fish fed **spirulina-enriched Artemia** develop larger intestinal villi and an increased number of mucus-producing cells in the digestive tract. This is an indication of improved nutrient absorption and protective mechanisms in the intestine.



Analytical constituents:
Crude protein $\geq 4.62\%$,
Crude fat $\geq 0.7\%$,
Crude fibre $\leq 0.5\%$, Crude
ash $\leq 2.2\%$, Total
phosphorus $\geq 0.11\%$,
Moisture $\leq 91.8\%$

Article No. 40002

Freeze-dried (FD) food – premium natural food for ornamental fish

Discusfood FD-Futter (engl. freeze-dried, gefriergetrocknet) ist eine moderne Art der Futtermittelkonservierung, bei der Wasser aus frischen Organismen bei sehr niedrigen Temperaturen entfernt wird. Dieser Prozess hält Nährstoffe, Proteine, Fette, Vitamine und natürliche Bioaktivstoffe in der Futterqualität weitgehend stabil – weit besser als bei herkömmlichen Trocknungsverfahren oder Hitze-Dehydration. In der Aquaristik bietet FD-Futter eine sichere, lang haltbare und hoch akzeptierte Alternative zu Frost- oder Lebendfutter, ohne dass Gefrierkette oder spezielle Lagerung nötig ist. Warum FD-Futter so effektiv für Zierfische ist:

Sichere Alternative zu Lebendfutter. Lebendfutter kann Krankheitserreger oder Parasiten enthalten. FD-Futter wird während des Trocknungsverfahrens sterilisiert, was das Risiko von Infektionen minimiert und die Bio-Sicherheit im Aquarium erhöht. **Produktvielfalt für zielgerichtete Ernährung,** durch unterschiedliche Rohstoffe (Artemia, Tubifex, Bloodworms, Krill) lässt sich die Ernährung exakt an Fischarten und Lebensstadien anpassen

FD Artemia Natural source of protein: Artemia (brine shrimp) are rich in protein and fat and contain natural carotenoids to support colour and metabolism. Widely accepted: Almost all freshwater fish enjoy Artemia food; ideal for a varied diet or as a supplement to everyday food.

FD Artemia + Spirulina Supplemented with spirulina: Spirulina is a nutrient-rich microalgae with natural pigments, protein and vitamin sources, and is used in aquatics to promote colour brilliance and the immune system. Synergy effect: The combination of Artemia protein and spirulina nutrients makes this food a premium mixture for health and appearance.

FD Tubifex Protein booster for predatory fish: Tubifex worms are particularly rich in easily digestible protein and are very well accepted by many carnivorous species. Digestibility & activation: FD Tubifex can be fed dry or soaked, remains high quality and is quickly accepted by fish instinct.

FD Bloodworm S (small) & XL (large) Targeted according to fish size: S format ideal for small species such as tetras and guppies; XL format especially for large cichlids, predatory catfish or other large carnivores. Natural taste & acceptance: Bloodworms (red mosquito larvae) are a natural treat and are very well eaten by most fish species.

FD Krill Protein + Astaxanthin: Krill provides high-quality protein and natural astaxanthin – a carotenoid that enhances colour and has antioxidant properties. Ideal for larger species: the perfect addition to the diet of large freshwater and marine fish, or as a powerful supplement in your feeding plan.

Freeze-dried foods are now a proven standard in the premium aquatics segment.

FD Feed type	Product description	Suitable for the following fish species
FD Artemia	High-quality, freeze-dried Artemia (brine shrimp). Very easily digestible, rich in natural proteins and essential nutrients – ideal for daily feeding.	Discus fish, angelfish, tetras, guppies, dwarf cichlids, saltwater fish
FD Artemia + Spirulina	Artemia combined with valuable spirulina algae. Supports the immune system, digestion and colour intensity. Particularly balanced supplementary feed.	Discus fish, Malawi & Tanganyika cichlids, livebearers, barbs, saltwater fish
FD Bloodworms S	Small freeze-dried red mosquito larvae. Protein-rich natural food, ideal for smaller fish species and young fish.	Neon tetras, cardinal fish, dwarf cichlids, killifish, guppies, betta fish
FD Bloodworms XL	Large freeze-dried red mosquito larvae with high energy content. Ideal for larger ornamental fish and demanding species.	Discus fish, angelfish, larger cichlids, piranhas, rays, arowana
FD Tubifex	Freeze-dried tubifex worms with a very high protein and fat content. Promotes fitness, growth and spawning readiness.	Discus fish, angelfish, cichlids, catfish, tetras, guppies, betta fish
FD Krill	Freeze-dried Antarctic krill. Rich in astaxanthin for natural colour enhancement and a strong physique..	Discus fish, larger cichlids, predatory fish, rays, arowana, saltwater fish



FD Artemia

and

FD Artemia + Spirulina



FD feed – High-quality nutrition through state-of-the-art freeze-drying Example:

FD Artemia / Brine Shrimps. **FD** stands for **Freeze Dried**, i.e. freeze-dried food. This modern process makes it possible to preserve high-quality feed animals such as **Artemia (brine shrimps)** in their natural **quality**, with almost complete retention of valuable **nutrients**. In the freeze-drying process, the fresh feed animals are first gently frozen. The water is then removed under vacuum without heating them. This preserves **proteins**, **unsaturated fatty acids** and **vitamins** to a large extent, leaving the structure, taste and acceptability of the food unchanged and giving the product a long shelf life without the need for preservatives. This process differs significantly from conventional drying, in which heat destroys many nutrients. **FD products** are therefore significantly **higher quality** and come closest to natural fresh food, while offering maximum **hygiene** and storage stability. **FD Artemia / Brine Shrimps** the natural **premium food**. **Artemia** have always been one of the most popular and nutritious food animals in **aquatics**. The FD process preserves the natural structure of the Artemia, its high protein content and its attractive **feed acceptance**. This makes **FD Artemia** ideal for young fish in the rearing phase, ornamental fish with high energy requirements and as a varied snack to supplement the daily feeding plan. The advantages at a glance: Gently freeze-dried for maximum nutrient retention. **No bacteria, no parasites, no risk**. Natural feeding behaviour similar to live food. Long shelf life without additives. Easy to dose, no thawing necessary. **FD Artemia** from **Discusfood** combines the **quality** of live food with the safety and practicality of modern feeding. A **premium product** that makes it easier for aquarists to care for their animals and offers ornamental fish the best of nature.

FD Artemia

Recommended for: Discus fish, angelfish, cichlids, tetras, guppies, saltwater fish, young fish and shrimp.

Advantages at a glance: 100% natural Artemia (brine shrimp) Rich in protein, vitamins and carotenoids Supports growth, vitality and colour development No preservatives or additives

Composition: 100% Artemia (brine shrimp)

Analysis: Crude protein 48%, crude fat 5%, crude fibre 4%, crude ash 15%, moisture < 5%

Feeding recommendation: Feed daily or several times a week in small amounts. Soak briefly in aquarium water before feeding.



Article No. 24001

FD Artemia + Spirulina

Recommended for: Discus fish, angelfish, cichlids, tetras, guppies, saltwater fish, young fish and shrimp.

Supports growth, vitality and colour development

No preservatives

Composition: 90% Artemia (brine shrimp) + 10% spirulina

Analytical values: Crude protein 49%, crude fat 6%, crude fibre 4%, crude ash 15%, moisture < 5%

Feeding recommendation: Feed in small amounts daily or several times a week. Soak briefly in aquarium water before feeding.



Article No. 24002

Discusfood FD Bloodworms S are carefully selected red mosquito larvae (Chironomidae) that are preserved using a gentle freeze-drying process. This process preserves the natural nutrients, proteins and vitamins and guarantees exceptionally high feed quality. The larvae are flash-frozen immediately after harvesting and then vacuum-dried. No preservatives or artificial additives. Guppies, small cichlids, fighting fish and demanding species in particular benefit from the appetising effect and excellent digestibility of this natural product. Advantages at a glance: 100% natural red mosquito larvae gently freeze-dried – nutrient-rich and germ-free in small **500ml**

- Advantages at a glance:**
- 100% natural red mosquito larvae
 - Hygienic, long shelf life and easy to dose
 - Appetising and colour-enhancing



Ideal for small species

Discusfood FD Bloodworms XL are carefully selected red mosquito larvae (Chironomidae) that are preserved using a gentle freeze-drying process. This process preserves the natural nutrients, proteins and vitamins and guarantees exceptionally high feed quality. The larvae are flash-frozen immediately after harvesting and then vacuum-dried. No preservatives or artificial additives. Guppies, small cichlids, fighting fish and demanding species in particular benefit from the appetising effect and excellent digestibility of this natural product. Advantages at a glance: 100% natural red mosquito larvae gently freeze-dried – nutrient-rich and germ-free in large **1000ml**



Ideal for large cichlids

FD Red mosquito larvae

Small S

Recommended for: discus fish, cichlids, angelfish, tetras, barbs, guppies, fighting fish and many other ornamental fish species.

Advantages at a glance: 100% natural red mosquito larvae Gently freeze-dried Appetising and colour-enhancing

Composition: 100% red mosquito larvae (Chironomus sp.) **Analysis values:** Crude protein 49%, crude fat 2.5%, crude fibre 4%, crude ash 22%, moisture < 4%

Feeding recommendation: Feed daily in small amounts, as much as the fish can consume in 2–3 minutes. Soak briefly in aquarium water before feeding.

500ml

Tips on pages 23 and 25



Small / S

Artikel Nr. 24003

FD Red mosquito larvae

Large XL

Recommended for: discus fish, cichlids, angelfish, tetras, barbs, guppies, fighting fish and many other ornamental fish species.

Advantages at a glance: 100% natural red mosquito larvae Gently freeze-dried Appetising and colour-enhancing

Composition: 100% red mosquito larvae (Chironomus sp.)

Analysis values: Crude protein 49%, crude fat 2.5%, crude fibre 4%, crude ash 22%, moisture < 4%

Feeding recommendation: Feed daily in small amounts, as much as the fish can consume in 2–3 minutes. Soak briefly in aquarium water before feeding.

1000ml



Large / XXL

Article No. 24004

Tips on pages 23 and 25

FD Tubifex

Recommended for: Discus fish, angelfish, cichlids, barbs, tetras, catfish, loaches, fighting fish and other ornamental fish with high protein requirements, as well as young fish and shrimps.

Supports growth, vitality and colour development
No preservatives

Composition: 100% tubifex

Analysis: Crude protein 60%, crude fat 10%, crude fibre 4%, crude ash 3%, moisture < 5%

Feeding recommendation: Feed daily or several times a week in small amounts.

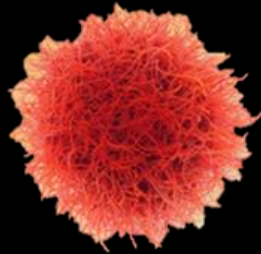
Soak briefly in aquarium water before feeding



Article no. 24005



Up to 200 worms = 1 cube



Live tubifex



FD Tubifex

Discusfood FD Tubifex is a **high-quality natural food** made from 100% pure tubifex worms, which are gently preserved using a modern **freeze-drying process**. This ensures that the valuable **proteins, amino acids and vitamins** are completely preserved – without any additives or preservatives.

FD Tubifex is characterised by an **exceptionally high protein** content and excellent **digestibility**. It promotes **strong growth**, more **intense colours** and **increased vitality** in fish. **It is free from pathogens and harmful substances.**

Recommended for: discus fish, angelfish, cichlids, barbs, tetras, catfish, loaches, fighting fish and other ornamental fish with high protein requirements.

Tips on pages 23 and 25

FD Krill

Recommended for: discus fish, angelfish, cichlids, saltwater fish, predatory catfish and rays. Supports growth, vitality and colour development. No preservatives.

Composition: 100% Artik Krill

Analytical values: Crude protein 60%, crude fat 6%, crude fibre 10%, moisture < 5%

Feeding recommendation:

Feed daily or several times a week in small amounts. Soak briefly in aquarium water before feeding.

Not suitable for human consumption.



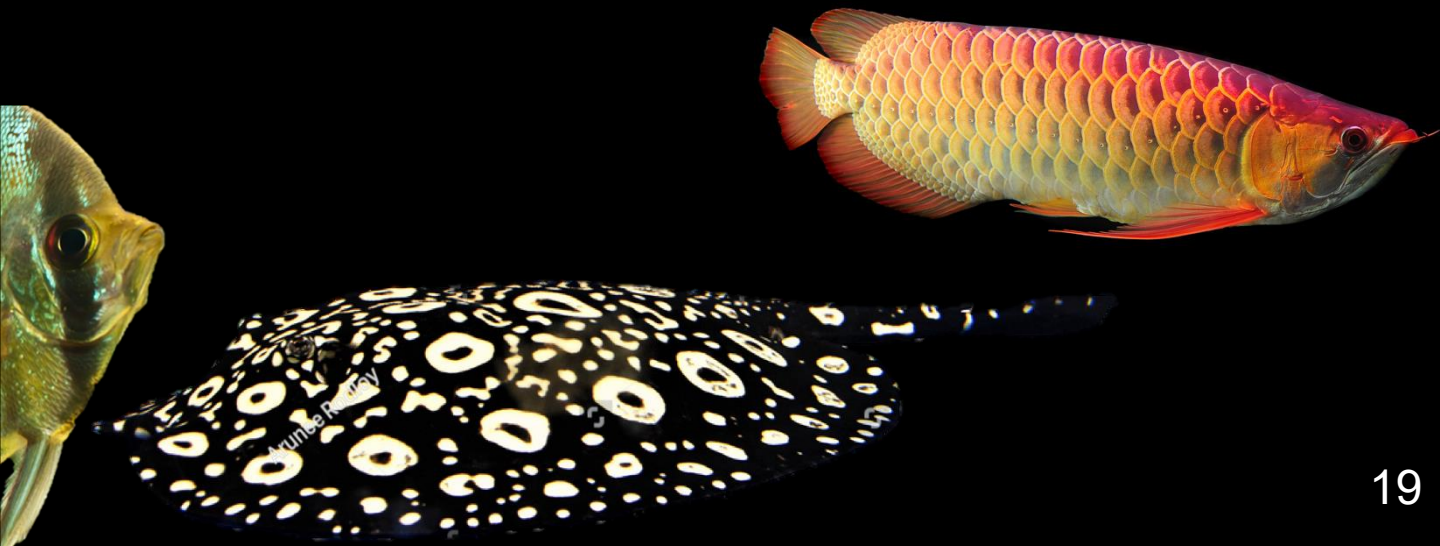
Article No. 24006

Discusfood FD Krill is a **high-quality natural food** made from 100% pure krill, which is preserved using a gentle **freeze-drying process**. This method preserves the valuable **proteins, omega-3 fatty acids, carotenoids and vitamins** without preservatives or artificial additives.

The natural **astaxanthin** content of krill ensures **intense, vibrant colours**, especially in discus fish, angelfish and other colourful species. With its high **protein** and **energy** content, **FD Krill** supports **growth, vitality** and **spawning readiness**.

Thanks to freeze-drying, the food is **hygienic**, has a **long shelf life** and is free of pathogens. **FD Krill** is easily digestible, appetising and ideal as a supplement to the daily feeding plan.

Recommended for: discus fish, angelfish, cichlids, saltwater fish and all ornamental fish that prefer strong, nutritious food.





Article No. 20711

Beef Heart Soft Granules – Complete feed for discus fishes

“**Beef Heart Soft Granules**” offer an additional option for avoiding the controversial frozen feed while still benefiting from the advantages of bovine proteins. To prevent this problem, **Discusfood** only uses easily digestible bovine proteins in **Beef Heart Soft Granulate**, removing all harmful substances such as hemoglobin and fats. The additional enrichment with all important vitamins, minerals, and fiber results in a well-balanced main food for the **optimal promotion of growth and health** of your ornamental fish.



Article No. 20823

Suitable for all soft water fish Our soft granulate is suitable for almost all fish species in freshwater aquariums. It is tailored to the eating habits of **angelfish**, and its **consistency** resembles that of natural **prey**. Our unique selling point is the softness of the granules, which prevents the food from swelling in the fish's stomach and causing injuries to the mouth of the **angelfish** due to granules that are too hard. Our food has been carefully developed to promote the health and growth of your fish and enhance the intensity of their colours.



Article No. 20112

A **fast-sinking**, soft **catfish special soft granulate** for feeding in freshwater aquariums. The high-quality ingredients promote the health and vitality as well as the metabolism and growth of catfish. The catfish food contains only selected and specially coordinated ingredients: molluscs and crustaceans, algae, yeasts, oils and fats, minerals, vitamins. The soft granulate can be fed several times a day in small portions. Due to the pleasant softness of the soft granulate, it is usually very well accepted by catfish. Catfish Special Soft Granulate is one of the most popular and effective granulates on the market. The softness gives the granulate a consistency that is very similar to natural prey.

Pleco & Catfish Algae Wafers Food chips tailored to the special dietary habits of herbivorous catfish.

Most loricariids and many other fish eat algae. Algae describes a conglomerate of plant and animal organisms that form a living film on stones, rocks, wood, roots and any substrate. It is a community of algae, bacteria, crustaceans, worms, insect larvae and various microorganisms. This living community is food for many fish. **Discusfood** has developed a new type of fish food especially for L-catfish and other bottom-dwelling fish. Its name is '**Pleco & Catfish Algae Wafers**'. The ingredients of **Pleco & Catfish Algae Wafers** mimic the nutritional composition of algae growth. They are produced like granules but shaped into small chips. High-quality granules are produced using an extrusion process. This is the best way to produce high-quality dry food. This type of food production requires low heat. All valuable nutrients and vitamins are preserved.



Article No. 23112

Pleco & Catfish Carni Wafers Food chips tailored to the special dietary habits of **carnivorous catfish**.

Most loricariids and many other fish eat algae. Algae describes a conglomerate of plant and animal organisms that form a living film on stones, rocks, wood, roots and any substrate. It is a community of algae, bacteria, crustaceans, worms, insect larvae and various microorganisms. This living community is food for many fish. **Discusfood** has developed a new type of fish food especially for L-catfish and other bottom-dwelling fish. Its name is '**Pleco & Catfish Carni Wafers**'. The ingredients of **Pleco & Catfish Carni Wafers** mimic the nutritional composition of algae. They are produced like granules, but shaped into small chips. High-quality granules are produced using an extrusion process. This is the best way to produce high-quality dry food. This type of food production requires low heat. All valuable nutrients and vitamins are preserved.



Article No. 23122

Vitamin-Shot from Discusfood

Why add vitamins to food rather than water. Many aquarium owners wonder why vitamins should be added to food rather than simply to the water. The answer is clear: **efficiency, effectiveness and safety.**

Here are the most important reasons:

1. **Vitamins go directly into the fish – not into the filter.** If you add vitamins to the water, most of them end up in the filter or are broken down by surface movement. In feed, on the other hand, the fish absorb the vitamins directly through the intestine without any loss.
2. **Higher bioavailability:** vitamins can be optimally absorbed and processed in the digestive tract. This means more effect per drop.
3. **No water pollution:** vitamins in the water can promote bacterial growth and deteriorate water quality. There is no risk to the aquarium when added to the feed.
4. **Precise dosage for each fish:** Dosage via the water is imprecise – some fish absorb more, others nothing at all. With feed vitamins, all fish get exactly what they need.
5. **Protection against light and oxygen degradation:** Many vitamins are extremely sensitive. They break down quickly in water, but remain protected in feed and are effective for much longer.

Our special vitamin and trace element mixture has been developed to **strengthen the immune system** of fish, promote **growth** and visibly **intensify colours**. Unique on the market in this composition. For everyone who wants the best for their fish.

Discusfood Vitamin Shot – Simply the best.



Vitamin-Shot

Suitable for all ornamental fish



For frozen feed



For flakes, granules and FD feed



Better growth

More beautiful colours

Agile fish

Direct effect in feed

Article No. 31005

Lactic acid bacteria (LAB) are a group of natural, Gram-positive, non-pathogenic microorganisms that convert sugar into lactic acid through fermentation. LAB species such as *Lactobacillus*, *Lactococcus* or *Pediococcus*, are found in many environments, including soil, plants, the digestive tract of animals and aquatic systems. Their ability to ferment organic substrates makes them important players in the microbial ecosystem. Living microorganisms that, when used regularly and in sufficient quantities, can have positive effects on the host organism's microbiome and health.

Mode of action of lactic acid bacteria in fish

Promotion of digestion and nutrient absorption: Lactic acid bacteria can become active in the digestive tract, where they release digestive enzymes that help break down feed components more efficiently. Antinutritional factors from the feed are reduced by pre-enzymes or bacterial enzymes, which increase the activity of natural enzymes in the intestine. This leads to better feed conversion and higher nutrient absorption in fish. **Scientific evidence:** Studies show that LAB supplements can improve digestive efficiency and increase the activity of proteolytic and amylolytic enzymes. An important factor for growth and health. Lactic acid bacteria can have a positive influence on the microbial diversity and stability of the intestinal microbiome, promote the balance between beneficial and potentially harmful bacteria, and inhibit pathogenic germs through competition or lactic acid production. **Study results:** In rainbow trout (*Oncorhynchus mykiss*), a probiotic supplement showed significantly increased diversity and benefits in terms of protection against infections and strengthening of the immune system. Fish have an innate immune system that is influenced by microorganisms in the gut. Lactic acid bacteria can stimulate immune responses, increase the production of defence molecules and cytokines, and strengthen the barrier function of the intestinal mucosa. This effect leads to better defence against infections and stress. **How do lactic acid bacteria directly influence fish?** Improved health and vitality. Thanks to improved digestive processes and immune responses, fish given probiotic supplements show increased growth, greater vitality and reduced susceptibility to stress and pathogens. This is a direct biological effect that acts both internally (intestines, metabolism) and indirectly (water quality, microbial balance).

Summary of the main benefits for aquarium fish

Effect: Better digestion, increased enzyme activity and improved nutrient absorption. **PMC** Strengthening of the intestinal flora, promotion of beneficial bacteria, inhibition of pathogenic species. Activation of natural defence processes. **Healthier growth** Increased efficiency of metabolism and feed conversion.

Conclusion: Lactic acid bacteria are not 'miracle capsules', but scientifically proven functional microorganisms that, as a probiotic supplement in aquariums, can have measurable effects on the health and well-being of fish. They work on several levels: in the intestine by supporting digestion and stabilising the microbiome, and in the immune system by increasing defence capabilities. The use of LAB in feed additives is therefore a modern approach to supporting healthier, more resilient and more vital aquarium fish.

LAB & Herbs

Suitable for all ornamental fish



For frozen feed



For all flakes, granules and FD feed varieties



Better growth

More beautiful colours

Agile fish

Direct effect in feed



Article Nr. 31006

Filter media

Three innovative filter media – for permanently clean water and sustainable aquatics

Our three new filter media set new standards in water treatment. They effectively improve water quality, conserve resources and can be **regenerated up to 300 times** – a sustainable solution for discerning aquarists.

Although they all aim to reduce nitrate levels, the media differ in their specific modes of action and range of applications – perfectly tailored to different aquarium needs:

Crystal clear nitrate remover

The high-performance substrate reliably reduces nitrate to **0 mg/l**. Ideal for plantless tanks, as often found in African cichlid keeping or breeding facilities. Aqua Clear is suitable for all types of water, whether African, South American or Asian.

Black water nitrate remover

Specially developed for South American aquariums: this filter material reduces nitrate levels without removing humic substances from the water. This preserves the natural water chemistry for sensitive species such as discus, angelfish and tetras.

Plant aquarium nitrate remover

The perfect filter medium for planted aquariums: it reduces excess nitrate, but leaves a small amount in the water that plants need for growth – without endangering the health of fish or shrimp.

Discusfood filter media – premium quality for sustainable aquatics

For anyone who values top-notch water quality and sustainable aquatics – Discusfood Premium Filter Media.

One of the most powerful nitrate **filter media** on the market
This high-quality filter media reliably reduces nitrate in the long term – regardless of where your fish come from. Whether African cichlids, South American tetras or Asian ornamental fish: water quality is **sustainably improved**, which significantly promotes the well-being and growth of your fish. **Particularly popular with perch enthusiasts**, this product impresses with its effective action and **easy handling**. Thanks to innovative technology, the medium can be **regenerated up to 300 times** – saving water, reducing costs and conserving resources.

Advantages at a glance:

Effective and long-term nitrate reduction

Up to 300 times regenerable

Environmentally friendly, economical and sustainable

The practical packaging allows for **easy, quick and reusable application** – clean, efficient and user-friendly.



CW 001 150-250L
CW 002 250-350L
CW 003 350-650L

Discusfood Premium Filter Media – For excellent water quality and sustainable aquatics

Discusfood Premium Filter Media are among the most powerful nitrate filters on the market. They reliably and permanently reduce nitrate levels – a decisive contribution to stabilising water values and keeping your aquarium inhabitants healthy.

A particular advantage is that the filter media contained in the product do not remove **humic substances** from the water, which are vital for many soft water and black water fish, such as South American cichlids and tetras. This preserves the natural water composition, which has a positive effect on the behaviour, growth and well-being of the animals.

The filter medium is particularly popular with cichlid enthusiasts and impresses with its high effectiveness and ease of use. Thanks to state-of-the-art technology, it can be **regenerated up to 300 times**, saving water, reducing operating costs and conserving natural resources..

Advantages at a glance:

- Effective and long-term nitrate reduction**
- Preserves important humic substances in the water**
- Ideal for soft water fish and black water aquariums**
- Up to 300 times regenerable**
- Environmentally friendly, economical and sustainable**

The practical packaging allows for **easy, quick and reusable application** – clean, efficient and user-friendly.



- BW 001 150-250L**
- BW 002 250-350L**
- BW 003 350-650L**

Discusfood Premium Filter Media – for excellent water quality and sustainable aquatics

Discusfood Premium filter media are among the most powerful nitrate filters on the market. They reliably and permanently reduce nitrate, thereby contributing significantly to stabilising water values and keeping aquarium inhabitants healthy.

A particular advantage is that the filter medium does not remove all nitrate from the water, but regulates the content so that it is ideal for fish while still leaving enough nitrate for the healthy growth of aquatic plants. This preserves the natural water composition – for the benefit of both animals and plants. Particularly valued by aquascapers, this medium impresses with its high effectiveness and ease of use. Thanks to innovative technology, it can be regenerated up to 300 times – contributing to environmental protection, resource conservation and lower operating costs.

Advantages at a glance:

Effective and sustainable nitrate reduction

Preservation of important nutrients for plants

Up to 300 times regenerable

Environmentally friendly, economical and resource-saving

The practical packaging allows for **easy, quick and reusable application** – clean, efficient and user-friendly.



- AW 001 150-250L
- AW 002 250-350L
- AW 003 350-650L

Discusfood AW, BW and CW – The intelligent nitrate reducer for permanently healthy aquarium water

In aquariums and breeding facilities, feeding and the natural metabolism of fish continuously pollute the water with nitrogenous decomposition products. Nitrate (NO_3^-) in particular accumulates over time and is one of the most common causes of algae problems, inhibited plant growth, stress and disease in sensitive fish species. The nitrogen cycle in the aquarium – explained simply Ammonium / ammonia (NH_4^+ / NH_3) is produced from fish faeces, food residues and dead organic material. Highly toxic to fish. Nitrite (NO_2^-) is formed from ammonium by nitrifying bacteria. Also highly toxic. Nitrate (NO_3^-) End product of biological filtration. Significantly less toxic – but harmful in high concentrations over long periods.

This is exactly where Discusfood CW comes in: while conventional filters only break down biological waste into nitrate, Discusfood CW specifically reduces nitrate at the end of the nitrogen cycle – where conventional filter technology reaches its limits. The solution from 6 years of research. After more than six years of development and research, Discusfood has succeeded in developing a special filter material that reliably binds excess nitrate-containing compounds while preventing the formation of harmful sulphur-containing substances. The advantages of Discusfood CW at a glance

- ✓ **Effective reduction of nitrate (NO_3^-)**
- ✓ **Extension of water change intervals by up to 10 times**
- ✓ **Less stress for fish due to less frequent water changes**
- ✓ **Clearer water and improved lighting conditions**
- ✓ **Promotion of healthy plant growth**
- ✓ **Ideal for sensitive species such as discus, cichlids and other soft water fish**
- ✓ **Particularly economical for breeders with high water consumption**

Application & placement

The Discusfood CW filter material is contained in a robust synthetic mesh bag and is suitable for both internal and external filters.

Important: The filter material should always be placed in the area of the filter with the strongest flow – ideally in the last filter chamber before the water is pumped back into the aquarium. This ensures that the biologically filtered water is specifically freed from excess nitrate.

Conclusion:

Discusfood CW closes the crucial gap in the nitrogen cycle of modern aquariums. For clean, stable water, healthy fish and significantly less maintenance – a professional solution for ambitious aquarists and breeders.

Instructions for safe use

When is regeneration of the filter medium necessary?

An increase in the nitrate value in the aquarium is a clear sign that the filter performance of the medium is exhausted. If you check your water values regularly, you will recognise early on when regeneration is necessary.

Easy application and regeneration

The nitrate filter material is supplied in a practical filter bag for easy handling in the filter. It can be regenerated up to **300 times**, making it particularly sustainable and economical..

How regeneration works :

Completely dissolve **1 kg of salt (without iodine and anti-caking agents) in 10 litres of water** in a bucket.

Add the used filter medium to the solution.

Knead the bag gently so that the medium is completely rinsed with the solution.

Leave the filter material to soak **in the salt solution for 30 minutes**.

Then remove it and **rinse it thoroughly under running water** before putting it back into the filter.

This simple regeneration process significantly extends the service life of the product, reduces your operating costs and protects the environment at the same time.

Sustainable, innovative and cost-saving.

**All sizes are supplied in a filter bag.
This makes them even easier to use.**



MS-Bacteria + medicinal herbs

Discusfood Lactic Acid Bacteria & Medicinal Herbs

New formula for a healthy aquarium ecosystem. We are delighted to present a real sensation in aquatics: **DiscusfoodLactic Acid Bacteria & Medicinal Herbs**, a unique combination of highly active **lactic acid bacteria** and selected **medicinal plant extracts**. Developed to promote the **health, resistance** and **vitality** of your **fish** in the long term, without leaving any annoying residues in the water. What makes this product so special? Our carefully cultivated lactic acid bacteria (**LAB**) release their effects over a longer period of time, continuously supporting the intestinal flora, digestion and **immune system** of your fish. Scientific studies have shown that **lactic acid bacteria** in aquariums can improve the microbial balance in the digestive tract, promote beneficial intestinal flora and thus increase nutrient utilisation. The power of nature '**Medicinal herb complex**': In addition to microbial support, our lactic acid bacteria contain a carefully selected complex of traditional medicinal plants: **Fenugreek Ribwort plantain Thyme Nettle leaves and other** valuable plant substances These herbs are known for their **health-promoting properties**: they have an antioxidant, anti-inflammatory and naturally stabilising effect on metabolic processes. In combination with lactic acid bacteria, they support the intestinal barrier, promote the regeneration of the mucous membranes and contribute to a robust immune system. Scientifically proven, more than just a water conditioner, strengthens the immune system: **Lactic acid bacteria** promote the production of natural antibodies and reduce harmful microorganisms in the digestive tract. Promotes **growth & vitality**: Improved digestion and nutrient absorption allow your livestock to reach their full potential. Supports regeneration: **Medicinal herb ingredients** can have a positive effect on the regeneration of mucous membranes and tissue. Clean water quality: Our preparations dissolve completely without leaving any harmful residues, cloudiness or deposits. Quality '**Made in Germany**' **Discusfood** stands for the highest **quality**, careful production and sustainable recipes. Our product is manufactured in Germany under strict quality controls. For maximum effectiveness and safety. Shelf life: When stored in a cool, dry place, full activity is retained for up to three years. **Discusfood Lactic Acid Bacteria & Medicinal Herbs** – for a healthier, more stable and more productive aquarium. **Strong fish. Strong immune system. Strong ecosystem.**

„For a relaxed aquarium experience - with water conditioners from Discusfood.“



Discusfood Milchsäure Bakterien & Heilkräuter

Highly active lactic acid bacteria

Medicinal plant extract

Growth & vitality

Microbial balance in the digestive tract

Health-promoting properties

Strong immune system

Made in Germany



Discusfood®
die Manufaktur

Article Nr. **31006**

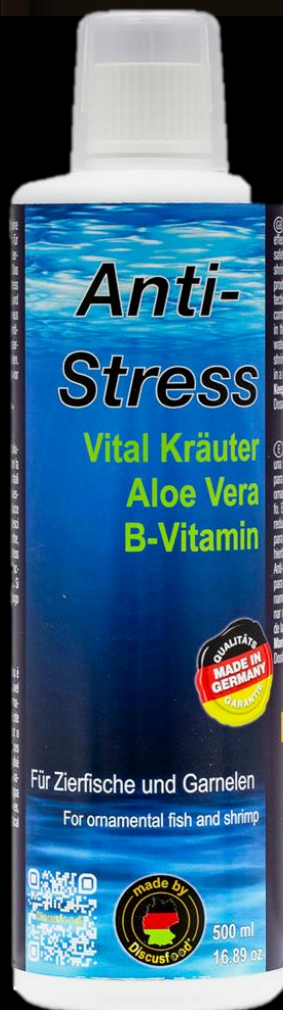
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die Manufaktur



Article No. **31006**



Article No. 31001

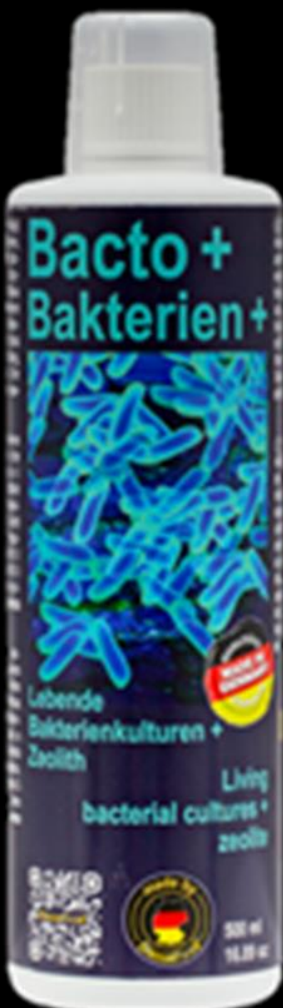


Article No. 31000

Good water equals healthy fish

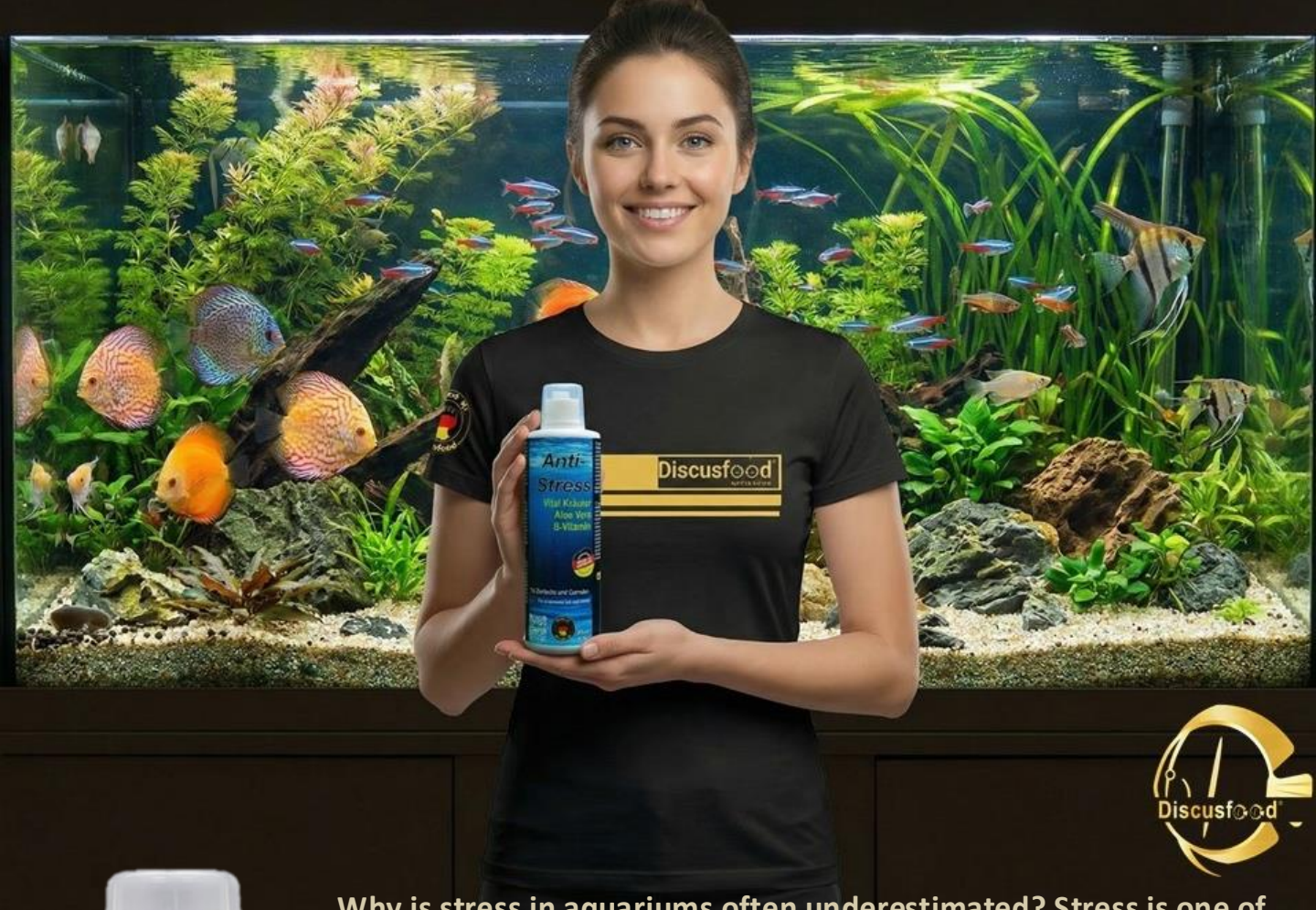
Discusfood Bacto+ with zeolite – The best liquid filter starter for your aquarium

A healthy aquarium starts from the inside – with the microorganisms that biologically stabilise the water. This is exactly where Discusfood Bacto+ with zeolite comes in – a liquid filter starter that is currently setting standards in aquatics. Why is a filter starter important? Before a new aquarium can run reliably, it needs a stable biological filter system. In this system, millions of bacteria convert harmful metabolic products such as ammonia and nitrite into non-toxic nitrates – a process known as nitrification. Without active bacteria, dangerous ammonia and nitrite spikes can occur, which can severely stress or kill fish and invertebrates. This is where Discusfood Bacto+ comes in. What is Discusfood Bacto+ with zeolite? Discusfood Bacto+ is a liquid filter starter for the rapid and safe colonisation of nitrifying bacteria in filter media and substrates. Through advanced cultivation technology combined with high-quality zeolite, Bacto+ delivers an intensive initial dose of live microorganisms that become active directly in the filter..



Why Bacto+ is currently the best filter starter on the market

- ◆ High concentrations of live bacteria ensure reliable and rapid filter establishment.
- ◆ Zeolite support provides a significant performance boost compared to conventional liquid starter cultures.
- ◆ Trusted by the aquarium community: numerous testimonials confirm faster running-in phases and more stable water values.
- ◆ Wide range of applications: Suitable for all common filter types and aquarium sizes. This combination of innovation, efficiency and user-friendliness makes Discusfood Bacto+ with zeolite the best liquid filter starter currently on the market – whether for beginners or professional aquarists. Discusfood Bacto+ with zeolite is more than just a filter starter – it is a powerful biological aid that stabilises aquariums more quickly, reliably reduces pollutants and promotes the health of your fish. For anyone who demands the highest standards of water quality, safety and simplicity, Bacto+ is the clear leader among liquid filter starters.



Why is stress in aquariums often underestimated? Stress is one of the most common but least recognised triggers of fish diseases. In many cases, it is not the pathogen itself that is the main problem, but a previously weakened fish.

- 1. Stress develops more quickly than you might think. Even small changes can cause significant stress for fish: fluctuations in temperature, pH value or conductivity, new decorations or changes to the layout, hectic movements in front of the aquarium, incorrect or too frequent maintenance measures. What may seem harmless to the aquarium owner can be a constant source of stress for fish.**
- 2. Stress weakens the immune system. Prolonged stress leads to the release of stress hormones, which impair metabolism and immune defence. The result: pathogens have an easy time of it. Bacterial infections, parasite infestations or fungal diseases often only occur after a period of stress.**
- 3. Stress often goes unnoticed. Many fish do not react with noticeable symptoms. Chronic stress is more likely to manifest itself in paler colours, reduced activity, reduced food intake and increased susceptibility to disease. As these signs are subtle, stress in the aquarium is often underestimated or recognised too late.**



**Gesundes Wasser
=
Gesunde Fische**

Reducing stress is one of the most important tasks in keeping fish healthy.



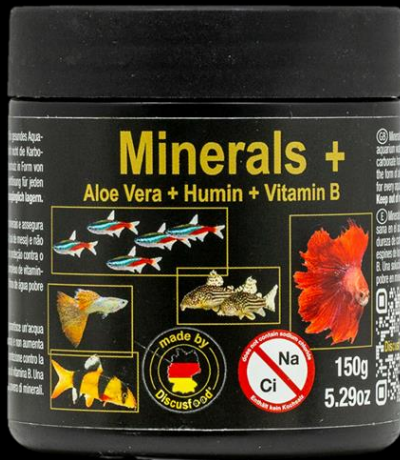
- ✓ **Vital Kräuter**
- ✓ **Aloe Vera**
- ✓ **Vitamin B**



Anti-stress water additive from Discusfood With vital herbs, Aloe Vera and vitamin B complex

Anti Stress from Discusfood is a specially developed water additive that supports fish in stressful situations and helps to significantly reduce stress reactions. It is added directly to the aquarium water and acts where stress arises: in the interaction between the environment, water parameters and fish organisms. The water additive is particularly suitable for: setting up or redesigning the aquarium, transporting, transferring and acclimatising new fish, changing the water, changing the stock, increased disease pressure or after treatments. Anti Stress supports the natural protective function of the mucous membranes, promotes the general well-being of the fish and helps to reduce stress in the aquarium in the long term.

Minerals without sodium chloride (table salt)



Discusfood®
die Manufaktur



Gesundes Wasser = Gesunde Fische



For fish in the
neutral pH
range

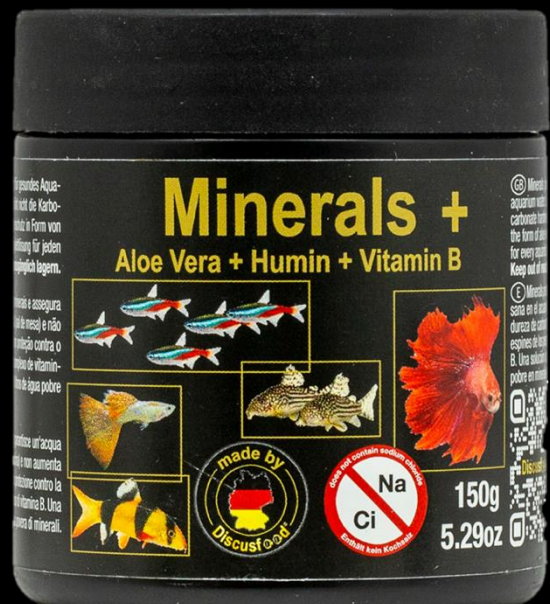
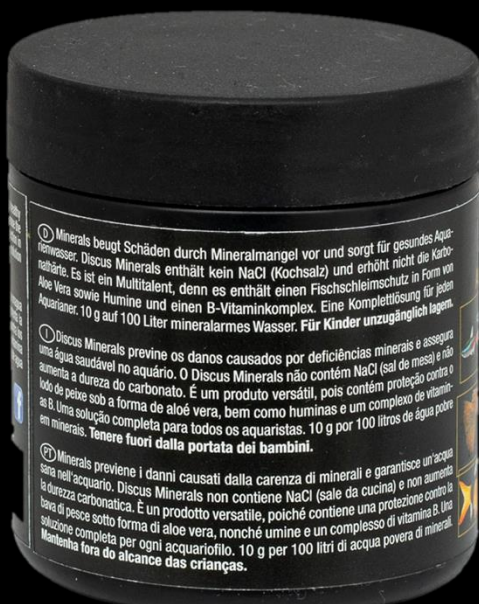


Article No. 31002



Discusfood Minerals + – naturally balanced, without sodium chloride

With the new Discusfood Minerals +, Discusfood offers a modern mineral supplement for aquarium water in the pH-neutral range – completely free of sodium chloride. The specially formulated recipe provides fish with essential minerals and is sensibly supplemented with aloe vera, trace amounts of humic substances and a vitamin B complex. The advantages of the additives at a glance: Aloe vera supports the mucous membranes, promotes regeneration and strengthens the natural defences of the fish – especially after stressful situations such as water changes or transport. Humic substances (in trace amounts) have a slight water-purifying effect, reduce stress, improve well-being and can have a positive effect on colour and vitality. Vitamin B complex supports metabolism, nerve function and stress resistance and contributes to active, healthy behaviour in fish. Why are minerals so important in aquariums? Minerals are essential for fish. They play a central role in the osmoregulation process, in bone and scale formation, in enzyme function and in maintaining a stable immune system. In modern aquariums – especially when using osmosis or very soft water – these minerals are often missing or not sufficiently available. A targeted mineral supplement ensures stable water values, supports the health of the fish and creates conditions that are much closer to their natural habitat. Discusfood Minerals + is therefore the ideal mineral supplement for aquarists who consciously keep their fish in a pH-neutral environment and value natural, gentle water treatment.





Discusfood UG

Loconer Weg 23

58708 Menden

Germany

info@discusfood.com

www.discusfood.com