



**Achieve truly amazing
freshwater aquarium the easy way!**

www.aquaforest.eu/freshwater



AQUAFORST WAS ESTABLISHED IN 1995

Initially we manufactured substrates and aquatic plant fertilizers for zoos, aquariums and professional plant farms.

A couple of years after the launch we started our own aquatic plant, fish and coral farms. As the cultures grew, we realized that to expand further we needed our own water chemistry, foods and supplements, as no supplier could match our requirements for the high quality products.

And so our quest to create top-notch products for both fresh and seawater aquariums began. We started to invest heavily in research to create our own unique products. The results were so good and the products that we created worked so well, that we decided we could no longer keep them to ourselves. We began to market them.

At the beginning of 2011 we started the production of AQUAFORST™ products for retail customers. The entire range soon gained significant attention, and remarkably positive recognition among aquarium hobbyists and commercial institutions all over the globe.



Affordable, simple and effective method to achieve stunning freshwater aquarium.



„Our passion is our strength.”

Billie Joe Armstrong

PRODUCED WITH PASSION

Aquaforest founders are passionate about all kinds of aquariums and would like to share this passion with other hobbyists and professionals. We know inside out how to keep healthy aquariums, as we breed and propagate many interesting species and plants in our own tanks. The company's mission is to share the knowledge and provide high quality products to both marine and freshwater aquarists around the world. Our product range is designed to satisfy the needs of aquarium keepers ranging from beginners to advanced and even professional institutions like public aquaria.

WHAT'S SPECIAL ABOUT OUR PRODUCTS?

We strive to provide our clients with the purest products of the best quality. In our laboratory, highly qualified staff of lab technicians have at their disposal an ICP-OES spectrometer, meaning that our products are under strict supervision on every stage of production. We are proud that we develop and produce in Poland, EU. We make sure that our customers can easily contact our client support.

We are present at all the most important aquatic events and trade shows. For our customers we created dedicated forums and social media groups, so that they can easily find answers to their questions about our products usage.

Water is important for all the known life forms, but it takes more than tap water or RO water to make it also a good living environment. In order to provide the right supplementation, micro elements levels and elements balance, it is necessary to test water parameters periodically. ICP-OES test also allows you to check the levels of toxic and harmful substances. Results of the test are invaluable – because of them you will get to know your water's quality and you will be able to adjust the dosage of supplements. For aquarists, it means important knowledge and solid grounds for further development of the tank. Thanks to the ICP-OES analysis you will get to know which macro and micro elements should be supplemented and which are in excess. Water testing will help you to recreate natural water environment.





Bring your tank back to life
with our products!



Wide range of premium quality fertilizers and supplements. Supply aquatic plants with essential nutrients, necessary for healthy and balanced growth. Regular use helps plants to thrive and reproduce naturally vivid colors.



AF CARBON BOOST

AF Carbon Boost is a very efficient source of readily available carbon for aquarium plants. Due to stabilizing effect of the waters' pH – it can prove extremely helpful when combating algae. The supplement is particularly useful in heavily planted tanks or planted tanks with small fish populations.

- ✓ perfect for everyday use
- ✓ individual use or CO2 installation support
- ✓ supports plant growth & battling algae
- ✓ stabilizes pH

125 ml 250 ml 500 ml 2000 ml



AF IRON BOOST

Professional easily absorbable iron fertilizer for aquatic plants. Iron takes part in a variety of metabolic processes, and above all, it plays an important role in the synthesis of chlorophyll - green pigment. Its presence conditions efficiency of photosynthesis. Iron absorption is dependent on the macronutrient and micronutrient content, as well as the pH and the iron itself. A common problem in aquariums is iron deficiency because its form may not be absorbed by plants.

- ✓ supports photosynthesis processes
- ✓ provides healthy plant development
- ✓ significantly boosts growth
- ✓ prevents harmful deficiencies

125 ml 250 ml 500 ml 2000 ml



AF MACRO

Highly concentrated fertilizer with a complete set of macro elements necessary for intensive plant growth. AF Macro is a precisely selected composition containing nitrogen, phosphorus and potassium (NPK) enriched with magnesium. Regular use of AF Macro ensures fast and healthy growth of plants and guarantees their intense and natural coloration. The perfect ratio of macro nutrients provides all the necessary substances that plants use in their natural environment. Macro elements take part in cell structures, proteins and enzymes development, and they're also a part of nucleic acids.

- ✓ complete set of macro elements
- ✓ perfectly safe for aquatic life
- ✓ enriched with magnesium
- ✓ ensures fast and healthy growth

125 ml 250 ml 500 ml 2000 ml



AF MICRO

Highly concentrated fertilizer with a complete set of micro nutrients necessary for the optimal development of aquarium plants. Uniquely created formula was designed to provide plants with essential elements such as: copper, manganese, iron, molybdenum, zinc, boron. Regular dosage of the AF Micro allows providing the right amount of bioelements necessary for the proper, healthy and flourishing growth of aquatic plants. AF Micro is perfect for heavily-planted aquariums.

- ✓ complete set of micro elements
- ✓ highly concentrated
- ✓ prevents deficiencies
- ✓ ensures fast and healthy growth

125 ml 250 ml 500 ml 2000 ml

AF RED BOOST

A professional formula of selected micro nutrients and phytohormones for deepening red coloration of the plants. AF Red Boost strengthens the unique colors of red plants by intensifying shades of orange, purple and crimson. Red plants, except chlorophyll, involve other pigments such as: xanthophylls, carotenes, anthocyanins and flavonoids.

- ✓ boosts orange, purple & crimson coloration
- ✓ highly efficient
- ✓ increases the amount of natural pigments
- ✓ supports roots system's expansion

125 ml 250 ml 500 ml 2000 ml

AF K BOOST

Professional easily absorbable potassium fertilizer for aquatic plants. An important building block, potassium participates in many biochemical reactions, where it acts as an enzyme activator. Also responsible for osmotic regulation and transport of compounds in the plant. Potassium deficiency is manifested by yellowing of edges and tops of the leaves, leading to necrosis in the later phase.

- ✓ ensures osmotic regulation
- ✓ quickly supplements deficiencies
- ✓ supports healthy plant development
- ✓ important plant building block

125 ml 250 ml 500 ml 2000 ml

AF N BOOST

Professional easily absorbable nitrogen fertilizer for aquatic plants. Nitrogen is one of the most important macronutrients necessary for plants. The presence of nitrogen influences growth of the plant, its propagation and green coloration of leaves. Proper supplementation of nitrogen is essential as both deficiency and excess may be detrimental to plants. Nitrogen deficiency causes growth inhibition, chlorosis and yellowing of the leaves, and further browning. AF N Boost contains mineral nitrogen forms that are well absorbed by aquatic plants.

- ✓ provides nitrogen - crucial macroelement
- ✓ boosts green coloration
- ✓ supports healthy plant growth
- ✓ prevents deficiencies

125 ml 250 ml 500 ml 2000 ml

AF PO4 BOOST

Professional supplement of easily absorbable phosphorus designed for aquatic plants. Phosphorus is an essential part of phospholipids and nucleic acids and plays a crucial role in cell energy processes. Plants demand for phosphorus increases significantly in highly illuminated, fertilized with CO2 aquariums. Regular use of AF PO4 Boost allows to avoid deficiencies, that can slow down growth, cause browning and decay of leaf tips.

- ✓ supports cell energy processes
- ✓ satisfies the increased phosphorus demand
- ✓ complements deficiencies in the water
- ✓ prevents browning and leaf tips decay

125 ml 250 ml 500 ml 2000 ml



Dedicated for water treatment and preparing it for use in the aquarium. Liquid solutions created to quickly and efficiently neutralize harmful tap water contents, reduce pH levels or neutralize unwanted chemicals.

AF MINUS PH

Professional media for lowering pH level of aquarium water. The PH of aquarium water determines biological balance of the aquarium, so it should be as close to natural as it is possible. Species of fish from Amazon river, where the pH of the water is 5.5-6.5, habitat prefer slightly acidic pH. Clearly, for some fish species, tap water requires a lowering of pH. AF Minus pH grants it in a quick and easy way. The optimal pH provides solid ground for reproduction and affects positively overall condition of fish. Perfect conditions obtained thanks to AF Minus pH allow to avoid dangerous alkaline disease. No phosphate content.

- ✓ perfect for Amazon river fish
- ✓ instantly lowers pH level
- ✓ provides ideal growth environment

125 ml 250 ml 500 ml 2000 ml

AF WATER CONDITIONER

A formula intended for water treatment with added vitamins and protective colloid. Instantly prepares tap water for direct use in aquariums. AF Water Conditioner reduces the chlorine levels which pose risk to fish, binds and neutralizes heavy metals. A specially selected composition of B vitamins additionally strengthens the immune system of fish and supports their regeneration. A water treatment formula which binds heavy metals in water and removes toxic chlorine forms.

- ✓ quickly reduces chlorine levels
- ✓ binds and neutralizes heavy metals
- ✓ contains protective colloid

125 ml 250 ml 500 ml 2000 ml



AF SHRIMP GH+

Professional preparation for mineralizing RO water, designed especially for breeding shrimps, especially Bee and Cristal species. Thanks to the use of natural ingredients, it enriches the water with all the minerals necessary for the aquarium inhabitants and guarantees the perfect water parameters. The liquid form provides easy and comfortable use. The perfect selection of ingredients leaves the water perfectly clear, without haziness or white tint. It guarantees healthy growth of shrimps and the proper moulting. Proper water mineralization allows the shrimp to take all the necessary minerals directly from the water, including calcium necessary for building and hardening the shell.

- ✓ great especially for bee and crystal species
- ✓ enriches water with all necessary minerals
- ✓ contains B-vitamins composition

125 ml 250 ml



AF REMINERALIZER

Liquid mineralizer for RO water. It enriches the water with the minerals necessary for plants and aquarium inhabitants. Suitable for mineralizing RO, deionized and distilled water. The complex formula contains easily absorbable calcium and magnesium, increases the general hardness and carbonate hardness in the desirable ratio of 2:1. It contains all the minerals needed to keep freshwater fish and plants in a perfect condition. Maintains the correct ratio of calcium and magnesium. Helps preventing diseases caused by too low content of mineral ions in the water, protects fish against stress and osmotic shock.

- ✓ Instantly mineralizes water
- ✓ Supports plant growth
- ✓ Sets perfect GH to KH ratio

125 ml 250 ml 500 ml

AF LIFE ESSENCE

High quality agent containing nitrifying bacteria from the Nitrospirae and Nitrobacter families. Specially selected bacterial strains accelerate the removal of ammonia and other toxic organic compounds. Recommended for newly established aquariums to start the nitrogen cycle and create a biologically friendly environment for the inhabitants of the aquarium. It is also beneficial to use during regular water changes for maintaining a biological balance. The use of AF Life Essence at the start of the aquarium significantly speeds up the process of its maturation. AF Life Essence is perfect as a supplementation of bacterial flora after filter cleaning and treatment of fish with strong bactericidal preparations.

- ✓ accelerates ammonia removal
- ✓ perfect for newly established aquariums
- ✓ supports biological balance during water changes

125 ml

250 ml

500 ml

2000 ml



Essential group of products for biological and chemical filtration. Well-designed filtration system is crucial for maintaining healthy aquarium environment. Wide range of products offers media already settled with bacteria, phosphate removers or unique blend of zeolites.

AF ANTI PHOSPHATE

Product effectively eliminates phosphate from the aquarium. Unbalanced ratio of nitrate and phosphate levels in the aquarium water leads to development of cyanobacteria and nuisance red algae. Due to its unique composition, AF Anti Phosphate adsorbs phosphate from your water without absorbing vitamins and crucial micronutrients. Maintaining a perfect balance between the phosphate and nitrate levels guarantees crystal clear water and optimal conditions for the growth and development of plants.

- ✓ prevents cyanobacteria and red algae
- ✓ doesn't affect vitamins & micronutrient levels
- ✓ maintains perfect ratio of nitrate and phosphate

1000 ml



AF CARBON

Steam-activated high quality carbon granulate. Due to the latest technology it doesn't release phosphate into the water. Binds and removes undesired chemicals, thus improving the clarity of water. High porosity and a large adsorption capacity guarantees effective removal of contaminants, heavy metals and drug residues. Perfect after fish treatment, in case of undesired substances emerging in the tank and during tank maturation.

- ✓ binds and removes undesired chemicals
- ✓ improves the clarity of water
- ✓ perfect after fish treatment

1000 ml



AF ZEOLITH

The highest quality blend of specially selected zeolites. Effectively adsorbs ammonia and ammonium ions. Due to its capabilities and unique properties, it binds phenols and heavy metals, significantly improving water clarity. Absorbs and binds chemical pollutants creating a perfect environment for the inhabitants of the aquarium.

- ✓ adsorbs harmful ammonia
- ✓ binds phenols and heavy metals
- ✓ improves water quality

1000 ml



LIFE BIO MEDIA

Life Bio Media is a natural, designed for freshwater aquariums biological filtration medium already settled with bacteria. Due to the presence of the specially selected bacterial strains, it initiates and supports nitrification process, accelerating tank's maturation. It's perfect for freshly established tanks as a biological filtration medium, it'll boost filtration efficiency in already functioning tanks. Thanks to the Life Bio Media, nitrification process begins almost immediately.

- ✓ initiates and supports nitrification process
- ✓ accelerates aquarium maturation
- ✓ boosts filtration efficiency

1000 ml

AF PURIFYING RESIN

A specialist ion exchange resin designed for use in freshwater aquariums. Dedicated primarily to heavily stocked aquariums, struggling with the problem of elevated nitrates. Dedicated for the chemical absorption of nitrogen compounds dissolved in water. It works selectively, effectively absorbing nitrates from water without affecting the level of minerals necessary for aquatics life. Removes harmful compounds from the water, reduces the frequency of water changes and prevents the growth of algae.

- ✓ absorbs nitrates from water
- ✓ clarifies water
- ✓ supports battling algae

125 ml

250 ml



Substrates for an amazing aquascape and healthy plant growth. Variety of nutrient rich bases which create excellent conditions for the root system and supply plants with all the crucial minerals.

AF LAVA SOIL & SOIL BLACK



Based on volcanic lava substrate is perfect for any freshwater aquarium. In order to provide optimal conditions for plant growth, AF Lava Soil was enriched with precious minerals. Due to the high porosity, it supports the multiplication of beneficial microorganisms. The unique structure of AF Lava Soil facilitates the rooting of aquatic plants and prevents the formation of anaerobic zones in which bacteria that can produce toxic hydrogen sulfide to develop. It guarantees better water circulation in the substrate of the tank, which facilitates balanced distribution of nutrients and improves its absorption by the plants.

- ✓ two colors available – black and brown
- ✓ provides perfect conditions for plant growth
- ✓ facilitates rooting of the plants
- ✓ high minerals content

5 L

AF NATURAL SUBSTRATE



AF Natural Substrate is a nutrient rich, peat and clay based substrate base for aquascapes and planted aquariums. Readily available micronutrients and plant food within it create a fertile, nature-like environment, ideal for long-time plant support and growth. AF Natural Substrate is well suited for the development of a healthy root system, and to help aquatic plants thrive. The peat and clay natural Cation Exchange Capacity (CEC) will also absorb any excess nutrients from the water, and either make them available through the roots, or release them back into the water once it becomes depleted.

- ✓ nutrient rich for thriving aquatic plants
- ✓ absorbs excess nutrients from the water
- ✓ carefully selected natural compounds

7,5 L



Dedicated to combat range of unwanted pathogens in your aquarium. Support rapid recovery and help to fight infections. Perfect also after treatment to boost immunity.



AF PURIFY

A professional formula for freshwater aquariums. AF Purify is dedicated especially for aquariums that struggle with the problem of fishpox. AF Purify can be used also during convalescence of thrush. Contains specialist compounds helpful in nursing fish.

- ✓ boosts immune system
- ✓ perfect during bacterial and fungal infections
- ✓ helpful in nursing fish

50 ml



SET & STAND

- ✓ unique set of all Aquaforest Freshwater products & dedicated stand
- ✓ all Aquaforest Freshwater products in one set
- ✓ variety of product capacities
- ✓ easy to fit in even the smallest store space
- ✓ whole range of products to run a thriving freshwater aquariums
- ✓ refill product sets available on special discount
- ✓ substrates, fertilizers, water care & filtration media on one stand





Aquaforest is trademark of
Aquaforest sp. z o.o.
ul. Starowiejska 18
32-800 Brzesko, Poland
(+48) 14 691 79 79
info@aquaforest.eu
www.aquaforest.eu



PRODUCED
IN LABORATORY
CONDITIONS

ICP-OES technology & quality control



AquaforestFreshwater

