



 Aquaforest®

**TO MAKE ALL MARINE AQUARIUMS HEALTHY,  
THRIVING AND THEIR OWNERS FEEL PROUD.**

2018 | [www.aquaforest.eu](http://www.aquaforest.eu)

# When passion matters!



PRODUCED  
IN LABORATORY  
CONDITIONS

ICP-OES technology & quality control



From this catalogue you will learn our story, the ideas behind our products and everything that you need to know about:



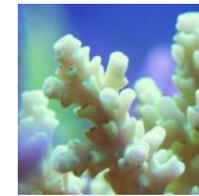
4

OUR HISTORY  
AND MISSION



41

FOOD  
FOR FISH



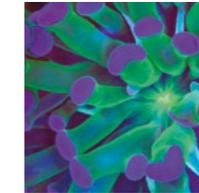
75

CORAL FARM



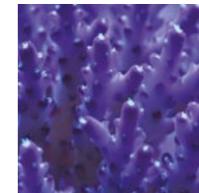
9

AQUAFEST  
PROBIOTIC  
METHOD



49

WATER  
CHEMISTRY



78

WHAT WE ARE  
PROUD OF?



17

REEF SALTS



61

AQUASCAPING



82

PRODUCT  
DOSAGE



25

SUPPLEMENTS  
AND CORAL  
FOODS



65

TEST KITS



31

CORAL  
ENHANCEMENT



69

EQUIPMENT



## AQUAForest 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 our cultures grew, we realized that to expand further we needed our own sea salt, 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 marine aquariums began. We started to invest heavily in research to create our own unique products. Our 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 AQUAForest™ products for retail customers. The entire range soon gained significant attention from shops and marine aquarists.





“Our passion is our strength.”

Billie Joe Armstrong

## PRODUCED WITH PASSION.

The founders of Aquaforest are passionate about beautiful corals, and aquariums and we want to share this passion with our customers. We know inside and out how to keep marine aquariums, as we breed many interesting marine species and have our own coral farm.

We want to provide the knowledge and the best quality products to all aquarists - beginners and advanced hobbyists - so they can create and enjoy their beautiful reef aquariums.

## WHAT MAKES OUR PRODUCTS SPECIAL?



PRODUCED  
IN LABORATORY  
CONDITIONS

The best production technology



All our products are manufactured in the EU from the carefully selected components and under strict laboratory supervision. We constantly test and improve the composition of our products to exceed the expectations of our customers.

Our customers can contact our team online via our website or reach us in a number of discussion groups to get council, advice and answers to even the trickiest questions regarding running reef aquariums.



Our thriving Coral Farm is fully based on Aquaforest products.



## AQUAFORREST PROBIOTIC METHOD

After years of research and tests we came up with the most efficient product formulas and we developed a unique Aquaforest Probiotic Method. As a result we are one of few who can offer products that allow harvesting even the most demanding coral species.

### ADVANTAGES:

- ✓ **SAFE**  
Steady environment for even the most sensitive species.
- ✓ **COST EFFECTIVE**  
Maintain optimal conditions for longer.
- ✓ **ADVANCED**  
Maintain natural conditions that are perfect for even the most demanding corals.
- ✓ **STUNNING RESULTS**  
Healthier corals with beautiful and more vibrant colors.

## IT'S ALL ABOUT WATER... SEAWATER TO BE EXACT.

Needless to say, seawater is the basic environment for every marine creature. Aquaforest has it at its core to create products that can help you create natural seawater conditions in your marine aquarium.

Fish and other marine organisms are extremely sensitive to any change in their living environment, so every marine aquarium keeper's priority is to maintain the living conditions steadily. It's a very complex process and it requires creating a balanced mix of conditions. Our job is to give you the products that will help you achieve just that.

### BASIC ELEMENTS IN SEA WATER:

H	H <sub>2</sub> O	K	K <sup>+</sup>
O	H <sub>2</sub> O, O <sub>2</sub>	C	HCO <sub>3</sub> <sup>-</sup> , CO <sub>3</sub> <sup>2-</sup> , CO <sub>2</sub>
Cl	Cl <sup>-</sup>	Br	Br <sup>-</sup>
Na	Na <sup>+</sup>	B	B(OH) <sub>3</sub> , B(OH) <sub>4</sub> <sup>-</sup>
Mg	Mg <sub>2</sub> <sup>+</sup>	Si	Si(OH) <sub>4</sub>
S	SO <sub>4</sub> <sup>2-</sup> , NaSO <sub>4</sub> <sup>-</sup>		
Ca	Ca <sub>2</sub> <sup>+</sup>		

### OPTIMUM WATER PARAMETERS:

Ca	410 ppm	KH	7 dKH
Mg	1300 ppm	K	390 ppm
Salinity	34 ppt		



## DELICATE BALANCE

Fish waste, excess food, and the decomposition of animal and plant tissues produce Ammonia, Phosphates and other organic compounds that can be harmful to sea organisms.

While in the oceans unwanted waste is removed by natural cycles in a relatively easy way, in the marine aquarium it is tricky to strike the same balance.

Therefore, nitrate and phosphate removal can be very demanding, expensive and time-consuming.

Aquaforest Probiotic Method introduces carefully selected bacteria into the aquarium to help reduce the levels of harmful nitrate and phosphate to create the optimal conditions for keeping even the most demanding reef aquarium.

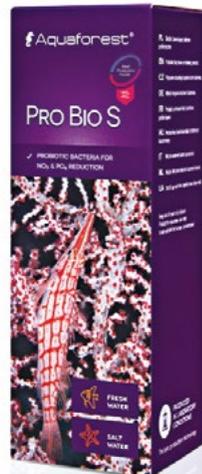
# REEF PROBIOTICS



## Bio S

Carefully selected bacteria used to accelerate the start of the natural nitrogen cycle. Beneficial when setting up a new tank.

 FRESH WATER	 SALT WATER	10 ml
		50 ml



## PRO BIO S

Probiotic bacteria that help maintain perfect conditions in every aquarium. They absorb organic carbon, nitrates and phosphates. They also transform unwanted organic compounds to a biomass that can be easily removed by a skimmer. Pro Bio S is an excellent food source for corals.

 FRESH WATER	 SALT WATER	10 ml
		50 ml





Precision, effectiveness, and low cost make Aquaforest Probiotic Method unique.



## PRO BIO F

Probiotic bacteria with culture medium for NO<sub>3</sub> PO<sub>4</sub> reduction. It stimulates the development of bacterioplankton, one of the main nutrients for all corals.



25 g



## -NP PRO

Liquid Polymer - media for a growth of probiotic bacteria. After the application of -NP Pro, bacteria will grow rapidly and in that way will convert unwanted nutrients like nitrate and phosphate into biomass. As a result, bacteria will be skimmed off or absorbed by corals and filter feeders, in this manner providing an additional source of natural food. Recommended to use in conjunction with Pro Bio S.



10 ml

50 ml

2000 ml



## REEF SALTS

The formula of our salts is based on the purest components created in strict laboratory conditions to satisfy the requirements of even the most demanding marine organisms. Trace mineral composition of macro elements and micro elements in our salts perfectly recreates natural sea salt to help maintain stable and natural marine environment.

We carefully test every batch of our salt to make sure that every grain meets our very high standards.

**ALL OUR SALTS  
ARE PHOSPHATE  
& NITRATE FREE**

# Quality Certificate now online!

Aquaforest products are manufactured in the EU under strict laboratory supervision to meet the highest quality standards. Each product is prepared from carefully selected raw components in quantities proven to yield consistent composition.

### HOW IS OUR MARINE SALT PRODUCT RANGE TESTED?

We mix our Marine Salt in 1 metric tonne (2204 lb) batches, and 3 separate samples per batch are collected during the production stage for testing. Each of these samples is dissolved in 15 litres (4 US gal) of RO water. Our experienced team of professionals performs ICP-OES analysis to verify that the chemical composition is within consistent range, and to rule out the presence of unwanted contaminants at the same time. Note: Even though our salt is thoroughly mixed, not every bucket/box will be identical. The parameters can vary slightly between containers and around a 2-3% variation is acceptable. This fluctuation is a result of both physical properties of the mix and the limitations of the processing techniques available. These variations are still smaller than the typical margin for error for popular hobbyist test kits.

### HOW TO IDENTIFY THE BATCH NUMBER OF MY AQUAFOREST SALT?

Labels displaying Batch numbers are present in 2 locations:

1. On the outside of the bucket or cardboard box\*
2. Inside the packaging (e.g. on the inside of the bucket lid or cardboard box)

\*Salt produced after May 1, 2017

### WHERE CAN I FIND THE PARAMETERS OF MY AQUAFOREST SALT?

You can check the ICP-OES report from your Batch here: [www.aquaforest.eu/icp-oes-results](http://www.aquaforest.eu/icp-oes-results).

### SOMETIMES MY HOME TESTS SHOW DIFFERENT PARAMETERS TO THOSE STATED ON THE LABEL. WHY?

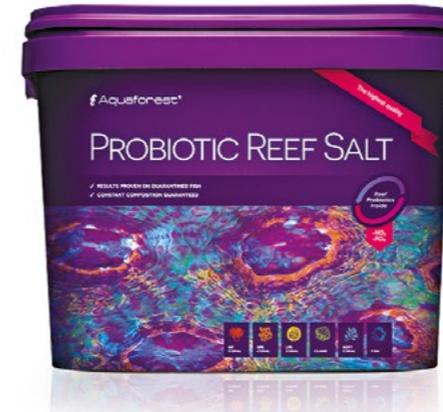
There are no hobbyist test kits available on the market that are able to measure small discrepancies with 100% accuracy. Variations of parameters are typically still smaller than the acceptable error of the test kits available, and therefore there is little chance of a negative impact on aquarium life.

### HOW TO PREPARE SALT FOR TESTING?

We recommend preparing at least 15 litres (4 US gal) of saltwater. Mix your RO water with 585 g (20.63 oz) of salt, and perform the test at least 2 hours after fully dissolved. Always check the salinity in which the test was made, as this will influence the measured parameters. A salinity refractometer is recommended, together with a calibration fluid. \*Note that salinity readings also depend on the temperature. Please check your salinity at 20°C (68°F).

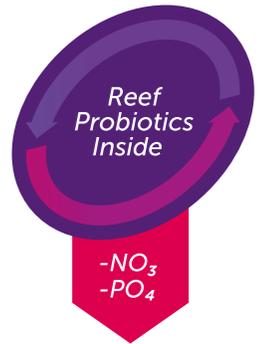
If you detect a small difference in parameters between your tank and the salt, the impact is also minor. For example if you make the typical recommended 10% water change, the change in parameters of your tank will only be 10% of the difference. If the calcium level in your aquarium is 430 ppm and the water change water is 450 ppm, the difference is 20 ppm. But as you are actually only changing 10% of aquarium volume, 10% of that 20 ppm is only 2 ppm. Changing water this way, with that discrepancy, would only result in a difference of 2 ppm of calcium. That's 0.5%.

E.g. Tank Ca = 430 ppm. New salt water Ca=450 ppm. The difference: 450-430 =20 ppm. Estimated impact: 10% \*20 =2. Tank Ca after change will be 432 ppm



## PROBIOTIC REEF SALT

Its unique formula is designed to create the best conditions for the most demanding marine organisms micro and macro nutrients contained in it fully meet the demand of corals for proper growth. The composition of probiotics accelerates coral growth and helps maintain healthy reef conditions and low NO<sub>3</sub> and PO<sub>4</sub>.





NP  
CORAL



SPS  
CORAL



LPS  
CORAL



CLAMS



SOFT  
CORAL



FISH

**The first probiotic  
salt on the market!**

### CHEMICAL COMPOSITION:

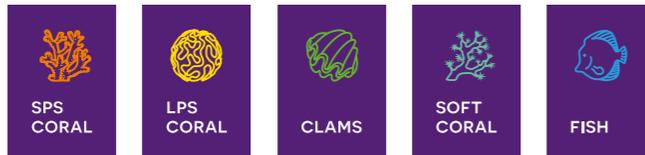
Cl	19000 - 19500 mg/l (ppm)	F	1,4 - 1,5 mg/l (ppm)
Na	10500 - 10600 mg/l (ppm)	Fe	0,08 - 0,09 mg/l (ppm)
Mg	1300 - 1380 mg/l (ppm)	Sr	7 - 9 mg/l (ppm)
S	880 - 890 mg/l (ppm)	dKH	7,2 - 8,0
Ca	410 - 440 mg/l (ppm)	pH	7,8 - 8,0
K	380 - 400 mg/l (ppm)	Salinity	34 ppt
Br	60 - 70 mg/l (ppm)	Temp.	24 °C

CHECK PARAMETERS OF YOUR SALT FAST & EASY AT:  
[aquaforest.eu/icp-oes-results](http://aquaforest.eu/icp-oes-results)



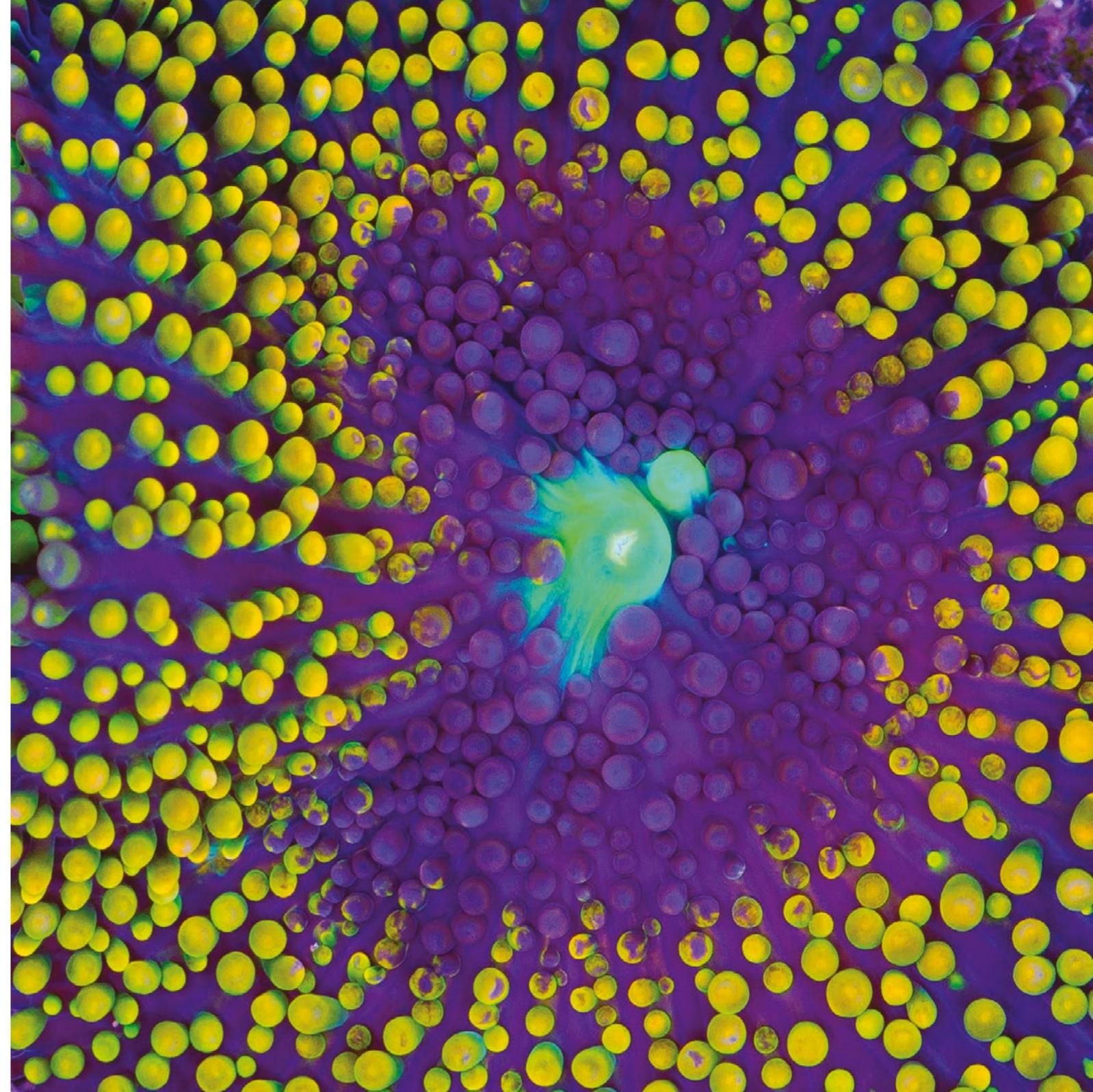
## REEF SALT

Designed for aquariums with demanding SPS and LPS corals. It can be used in ozone based filtration systems as it has low bromide content.



### CHEMICAL COMPOSITION:

Cl	19000 - 19500 mg/l (ppm)	Fe	0,08 - 0,09 mg/l (ppm)
Na	10500 - 10600 mg/l (ppm)	Sr	7 - 9 mg/l (ppm)
Mg	1300 - 1380 mg/l (ppm)	dKH	7,2 - 8,0
S	880 - 890 mg/l (ppm)	pH	7,8 - 8,2
Ca	410 - 440 mg/l (ppm)	Salinity	34 ppt
K	380 - 400 mg/l (ppm)	Temp	24 °C
F	1,4 - 1,5 mg/l (ppm)		





## NO MORE WAITING!

With our salts, new organisms can be introduced to the aquarium only 14 days from the set up. When using our salt, you don't have to wait. Aquaforest salt is ready in minutes and can be used as soon as it's dissolved and clear.



## SEA SALT

Our basic product. Its' suitable for all fish aquariums as well as less demanding corals and invertebrates.



It's perfect for new tanks!

### CHEMICAL COMPOSITION:

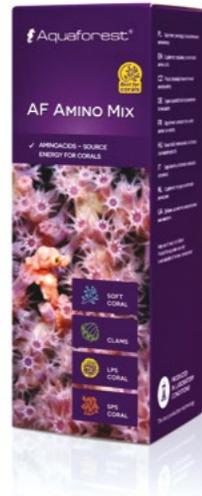
Mg	1200 - 1300mg/l (ppm)	Salinity	31 ppt
Ca	360-400 mg/l (ppm)	Temp	24 °C
K	300-350 mg/l (ppm)		
dKH	8,0 - 9,0		
pH	8,0 - 8,2		



## SUPPLEMENTS & CORAL FOODS

The condition of corals depends not only on water parameters, but also on the nutritious compounds supplied to in various forms of supplements and foods.

Our range of supplements increases the vitality and enhances the coloration of corals while speeding up their growth.



## AF AMINO MIX

Concentrate of over 20 amino acids being the main source of energy for all types of corals and filter feeders. It promotes metabolism, aids growth and vitality.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## AF BUILD

Supplement contains calcium carbonate, iodine and fluorine. It speeds up the absorption of calcium and carbon which are necessary for building up the skeleton in SPS corals. It stabilizes pH and stops the development of pathogenic cyanobacteria in reef aquariums.

 SPS CORAL	 LPS CORAL	 CLAMS
10 ml	50 ml	



## AF VITALITY

Contains A, B, C and D group of vitamins. It enhances the colour and supports coral immune system. It can also support the recovery of stressed and weakened corals after the importation or disease.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## AF ENERGY

Concentrated highly nutritious coral food. Reduces the development of zooxanthellae while speeding up the corals growth. It contains Omega-3 and Omega-6 fatty acids, as well as vitamins and amino acids. It is recommended for both hard and soft coral colonies.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## AF POWER FOOD

Powdered food designed mainly for SPS and LPS corals. Stimulates their growth and overall health.

 SPS CORAL	 LPS CORAL	<b>20 g</b>
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## RICCO FOOD

Powdered food dedicated mostly for Zoanthus, Ricordea, Rhodactis and other mushroom corals.

 CLAMS	 SOFT CORAL	<b>30 g</b>
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## AF PURE FOOD

100% natural food for corals, which supports the calcification thus ensures proper development and growth of corals and other invertebrates. AF Pure Food is derived from the tissues of coral and it is food that feeds corals in the wild. AF Pure Food also helps to stabilize the pH in saltwater aquariums.

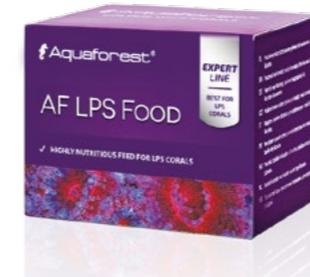
 SPS CORAL	 LPS CORAL	 SOFT CORAL	<b>30 g</b>
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## AF GROWTH BOOST

AF Growth Boost is a supplement for all types of coral. It contains high quality amino acids, which not only heal your corals tentacles, but also strengthen its metabolism, so that it can grow faster and stronger.

 SOFT CORAL	 SPS CORAL	 LPS CORAL	<b>35 g</b>
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## AF LPS FOOD

Granulated food dedicated especially for LPS corals. AF LPS Food is rich in protein and highly nutritious fatty acids that are essential to the health of marine animals.

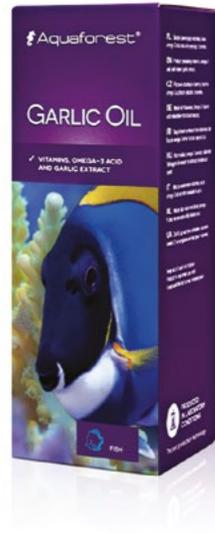
 LPS CORAL	<b>30 g</b>
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## AF LIFE SOURCE

AF Life Source is a 100% natural deposit derived from the cleanest waters of the Pacific. It is perfect as a buffer to enhance microbiology in saltwater aquariums. Biological stabilization is a key element in the culture of corals. By using the AF Life Source, corals have access to components and minerals derived from the natural environment. The product is also an excellent complement to an algae refugium and DSB.

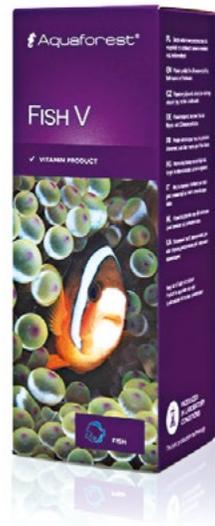
 SALT WATER	<b>500 g</b>
	<b>1000 g</b>



## GARLIC OIL

Natural garlic extract supplement. Contains vitamins, Omega-3 acid, fish oil and natural antibiotics. It strengthens fish immune system against viruses & parasites. It's strongly recommended during fish treatment and quarantine.

	10 ml
FISH	50 ml



## FISH V

Contains everything that your fish need to thrive: vitamins A, B1, B2, B6, B12, C, D3, E, K3, biotin, alanine, choline, cysteine, glutamine, leucine, lysine, serine, tyrosine.

	10 ml
FISH	50 ml



## AF PHYTO MIX

Liquid food for soft, gorgonian and non-photosynthetic corals. It consists of zooplankton and phytoplankton. It should be applied every other day.

		
LPS CORAL	CLAMS	SOFT CORAL
100 ml		

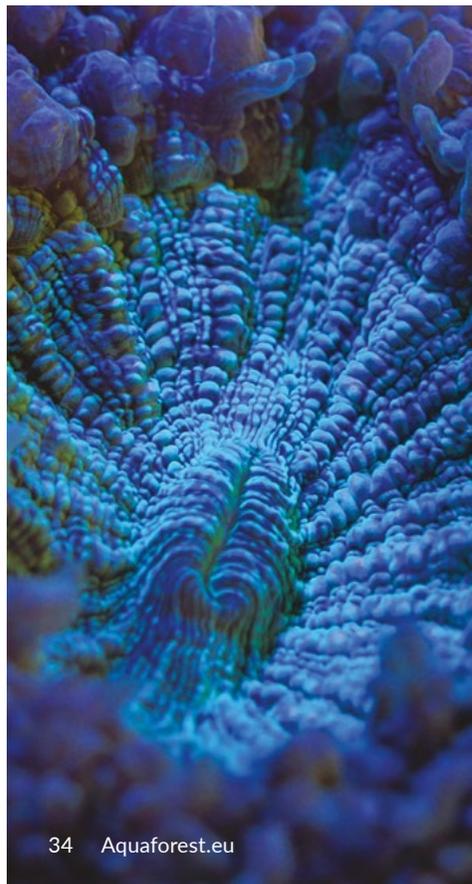
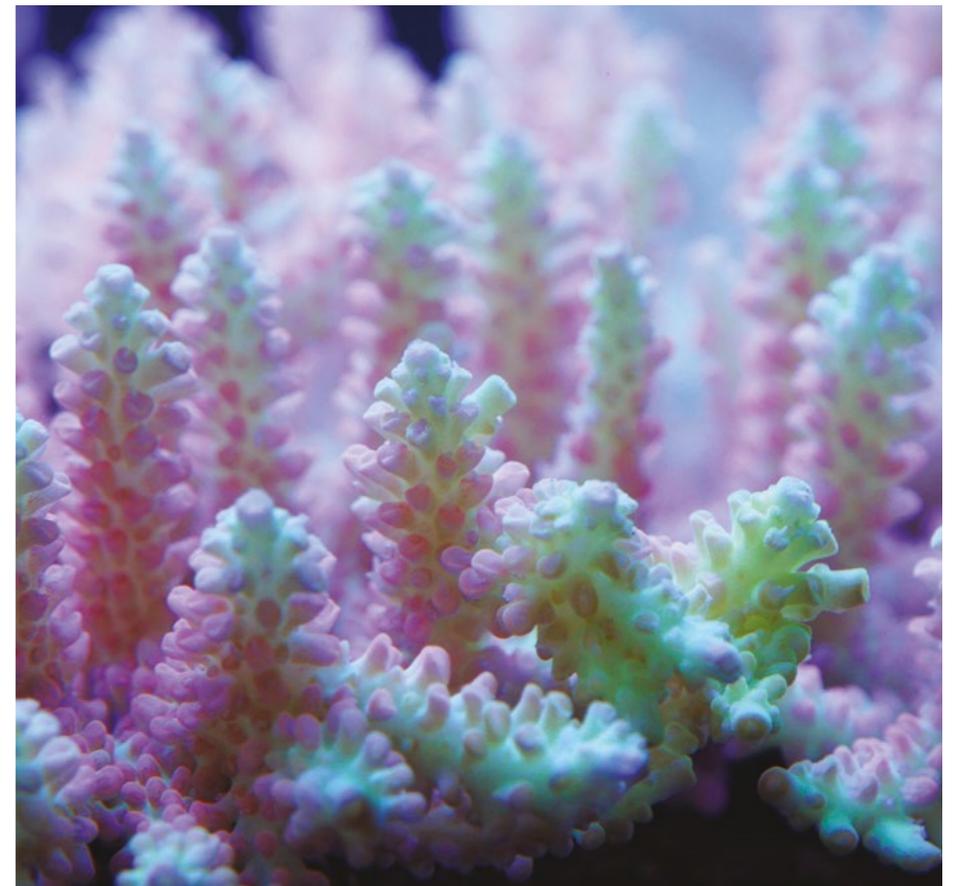




## MICROELEMENTS FOR CORAL ENHANCEMENT

Group of products created for intermediate and advanced aquarists. They contain pure elements designed to accelerate coral growth and enhance coloration.

Beautiful colors  
in your corals!





## IODUM

Essential for many corals especially for mushrooms, zoanths, gorgonias, clams and other soft corals. Supports blue and purple colour of stony corals. Contains concentrated iodine.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## FLUORINE

Fluorine takes part in the calcification process by increasing strength of skeleton and accelerating coral branching. Fluorine intensifies blue and white color of stony corals.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## STRONTIUM

Speeds up the skeleton growth. We advise to dose it with caution, as elevated levels of strontium can potentially be toxic.

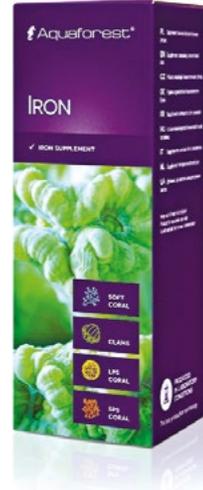
 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## KALIUM

It's an important element responsible for correct neurological functions. Kalium promotes pink and red colours of SPS corals. For soft corals, potassium plays an essential role in the transportation of coral nutrients within the tissue. Contains potassium concentrate.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## IRON

An important micro nutrient absorbed by corals and anemones. It enhances green colouring. For marine plants, iron is essential in respiration and photosynthesis processes.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		



## MICRO E

Created to replenish heavy metals - manganese, vanadium, zinc, nickel, iron, chromium, cobalt & copper.

 SPS CORAL	 LPS CORAL	 CLAMS	 SOFT CORAL
10 ml	50 ml		





## HIGH QUALITY FOOD FOR FISH

Product group designed for demanding aquarists who value the health and beauty of fish. Our perfectly balanced food is available in the form of sinking granules, clips and liquid. Different sizes of pellets make it easy to adjust the feed to the size of the fish you have. Regular use of our food keeps the fauna of your tank in perfect condition.

Well balanced fish feed for aquarium fish! A diet full of Omega-3 acids, algae & crustaceans.

 Aquaforest®  
EXPERT LINE



## AF ALGAE FEED S / M

Excellent pellet feed for ornamental herbivorous fish, especially Tangs. It allows for proper development and resistance to disease. AF Algae Feed is made up of 7 algae varieties. In addition, it has been fortified with phytoplankton, minerals and vitamins to form a complete balanced diet for all types of fish.

 ~1 MM SINKING PELLETS	 IDEAL FOR AUTO FEEDER
 ~2.5 MM SINKING PELLETS	 RICH IN OMEGA ACIDS
<b>120 g</b>	

## AF CALANIDAE CLIP

Highly nutritious feed for all ornamental small fish. Contains Calanus finmarchicus, which is rich in amino acids. Thanks to the high levels of EPA, DHA, SDA, and algae fatty acids it is an excellent supplement to all marine fish diets. The feed is placed on a clip that can be hung in any part of the aquarium giving the fish the freedom to swim and eat freely. AF Calanidae Clip is the perfect solution for fish that are required to learn to eat dry feed - e.g. *Synchiropus splendidus* (Mandarinfish), *Chelmon rostratus* (Copperband butterflyfish).



 RICH IN PURE CALANUS	 EASY TO ATTACH & ACCESS
 RICH IN OMEGA ACIDS	<b>120 g</b>



## AF VEGE CLIP

Nutritional feed intended for herbivorous ornamental fish, among others. To provide proper disease resistance AF Vege Clip is made up of 7 algae varieties and enriched in phytoplankton, minerals and vitamins to form a complete balanced diet for all types of fish. The feed is placed on the clip, so that it can be hung in any part of the aquarium giving the fish the freedom to swim and eat freely.

 HIGH ALGAE CONTENT	 EASY TO ATTACH & ACCESS
 RICH IN OMEGA ACIDS	<b>120 g</b>

## AF MARINE MIX S / L

Granulated feed form recommended for carnivorous ornamental fish, among others. Amphiprion (Clownfish/Anemonefish). AF Marine Mix contains a high protein content to provide fish with proper growth and excellent condition. You can also successfully feed your corals with AF Marine Mix S and L.



 ~1 MM SINKING PELLETS	 IDEAL FOR AUTO FEEDER
 ~2.5 MM SINKING PELLETS	 RICH IN: CALANUS & MYSIS RELICTA
<b>120 g</b>	

## ANTHIAS PRO FEED S / L



Feed for ornamental fish, among others. Anthias and other carnivorous fish. Mysis Relicta and Calanus are considered as one of the most complete nutrients in all fish. Thanks to its high content of Omega-3, EPA, DHA and amino acids, it promotes proper growth, and disease resistance in fish. You can also successfully feed your corals with AF Anthias Pro Feed.

	~1 MM SINKING PELLETS		IDEAL FOR AUTO FEEDER
	~2,5 MM SINKING PELLETS		RICH IN OMEGA ACIDS

120 g

## AF COLOR UP



Pellet feed form for large ornamental fish. Thanks to the high content of vitamins, Proteins and carotenoids, this greatly impacts your fish coloration.

	HIGH CONTENT OF CRUSTACEANS		HIGH ALGAE CONTENT	120 g
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## AF OMEGA KRILL



Carbohydrate granule feed with high content of marine krill. AF Omega Krill is rich in proteins and fats, sources include vegetables and animals. It is a highly nutritious feed. It works great as a basic feed for everyday use.

	HIGH CONTENT OF CRUSTACEANS		OPTIMAL CONTENT OF VITAMINS	120 g
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## AF PROTEIN POWER

Feed made for young ornamental fish. Stimulates fish growth and strengthens their resistance. In addition, thanks to spirulina content, it will strengthen their colors. Rich in Proteins, it will provide young fish with a wonderful form, high resistance to infection and the proper development of internal organs.



120 g

## AF TINY FISH FEED

Small, perfectly balanced feed for small ornamental fish. Rich in protein and fats meeting the need for proper growth and coloration of fish. AF Tiny Fish feed is very well absorbed by fish and other aquarium animals.



120 g

## AF VEGE STRENGTH

Highly digestible plant feed for large herbivorous ornamental fish. The high fiber content regulates the digestive tract, protecting the intestines of herbivores fish against inflammation. AF Vege Strength, thanks to the content of spirulina, will enhance the coloration of fish.



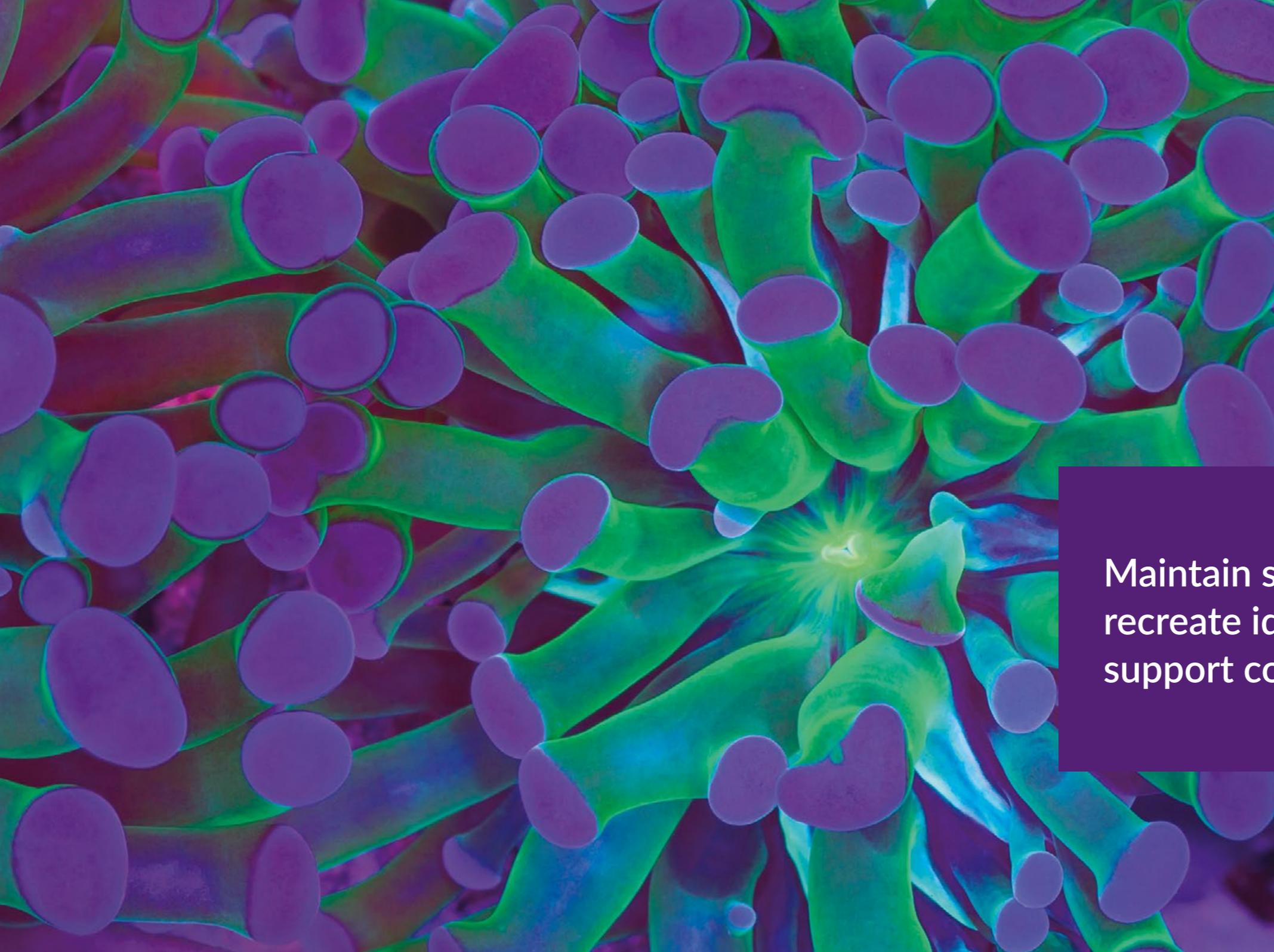
120 g

## AF PLANKTON ELIXIR

Liquid feed for ornamental fish, corals and invertebrates. Thanks to the high content of saturated Omega-3, EPA, DHA and SDA fatty acids, astaxanthin and carotenoids, it has a great impact on the correct growth of fish and invertebrates, giving them beautiful coloration. It strengthens resistance to stress, disease, facilitates proper travel of shrimp and other invertebrates.



250 ml



## WATER CHEMISTRY

Simultaneously with the growth of corals, their demand for micronutrients and macronutrients increases. We have a variety of ready-made solutions and raw components that will meet your waters requirements.

Maintain steady water parameters,  
recreate ideal conditions and  
support coral growth.

# READY-MADE COMPONENTS



## COMPONENT 1+, 2+, 3+

An all in one mix of micro and macro elements necessary for correct functioning of a marine aquarium. Its formula, inspired by the Balling Method, is a perfect combination of nutrients in just the right proportions. Clever design makes the dosage effortless and easy. Dosage needs to be adjusted according to the consumption of macro nutrients, and based on critical water parameters like calcium, magnesium and KH.



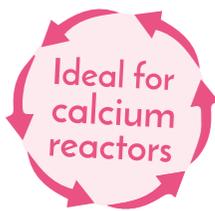
3 x 5000 ml

## COMPONENT A, B, C

Components designed for trace elements supplementation. The set a perfectly balanced mix of: strontium, barium, heavy metals, iodine and fluorine. It is ideal for coral coloration enhancement.



200 ml      2000 ml



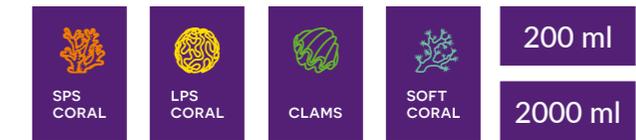
## CA PLUS

Solution for increasing calcium levels in marine aquariums. Application: 10 ml of the solution raises calcium level by 10 mg/l in 100 l of water. US: 2 tsp of the solution increases calcium level of 10 ppm in 27 US gal of water.



## MG PLUS

A solution for increasing magnesium level in marine aquariums. Application: 10 ml of the solution raises magnesium level by 5 mg/l in 100 l of water. US: 2 tsp of the solution increases magnesium level of 5 ppm in 27 US gal of water.



## KH PLUS

Solution for increasing temporary hardness levels in marine aquariums. Application: 10 ml of the solution increases KH level by 0,25°dKH in 100 l of water. US: 2 tsp of the solution increases KH level by 0,25°dKH in 27 US gal of water.





## NITRAPHOS MINUS

NitraPhos Minus is a unique formula for biological removal of excess nitrate, nitrites and phosphates from a marine aquarium. By maintaining a biological balance, it prevents the development of undesirable green algae, hair algae and cyanobacteria. It supports the development of symbiotic zooxanthellae which are responsible for the growth of corals.

200 ml

2000 ml

## AF PROTECT DIP

Professional solution for bathing corals. Thoroughly cleanses the surface of coral. Reduces the risk of developing many diseases, examples: tissue necrosis, coral bleaching, mycosis, AEFW or Brown Jelly Syndrome. The formula is perfect for introducing new corals into the tank and for quarantine. The bathing process ensures healthy appearance, growth and development of corals. In addition, the solution is safe for corals, contains no iodine or oxidizing compounds.



50 ml



## AF PERFECT WATER

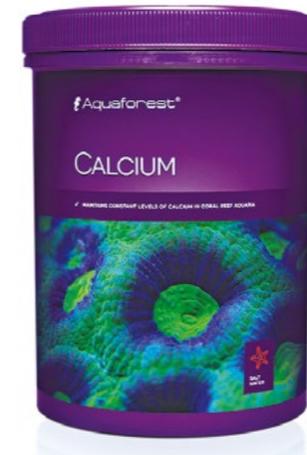
AF Perfect Water is used when the water is changed in a fully functioning tank or to be added to a new tank. It protects against all types of pollution and, therefore, the tank has a naturally clean environment. Perfect Water ensures proper growth and colorful corals through the use of existing microelements.

20 l

Salinity	Alk (°dKH)	Ca (mg/l)	Mg (mg/l)	K (mg/l)
34 ppt	7.3	420	1320	380

\*PARAMETERS OF AF PERFECT WATER BASED ON LABORATORY TESTS

# RAW COMPONENTS



## CALCIUM

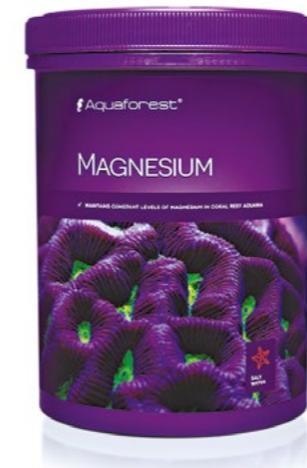
An agent to maintain constant levels of calcium in coral reef aquariums. Dissolve 50 g of the product in 1000 ml of deionized water. To maintain ion equilibrium, use KH Buffer and Reef Mineral Salt Aquaforest as well. Recommended calcium level in coral reef aquaria is 400-440 mg/l (ppm). 100 ml of Calcium solution in 100 l (27 US gal) of water raises the calcium level by about 17,5 mg/l (ppm).



SALT WATER

1000 g

4000 g



## MAGNESIUM

An agent to maintain constant levels of magnesium in coral reef aquariums. Dissolve 10 g of the product in 1000 ml of deionized water. To maintain ion equilibrium, use KH Buffer and Reef Mineral Salt Aquaforest products as well. 100 ml of Magnesium solution in 100 l (27 US gal) of water raises the magnesium level by about 1,2 mg/l (ppm).



SALT WATER

750 g

4000 g



## KH BUFFER

Helps maintain constant carbonate hardness. Use 80 g of product for every 1000 ml of deionized water. Kh Buffer 10 g in 100 l (27 US gal) of water increases by about 4 dKH ( 1,43 meg/l). US: Dissolve 1.28 cups of the product in 1 US gal of deionized water.

				1200 g
SPS CORAL	LPS CORAL	CLAMS	SOFT CORAL	5000 g



## REEF MINERAL SALT

An agent to maintain constant levels of minerals in coral reef aquariums. Dissolve 25 g of the product in 1000 ml of deionized water. To maintain ion stability, use KH Buffer, Magnesium and Calcium products as well. US: Dissolve 6.14 tbsp of the product in 1 US gal of deionized water.

				400 g
SPS CORAL	LPS CORAL	CLAMS	SOFT CORAL	800 g
				5000 g

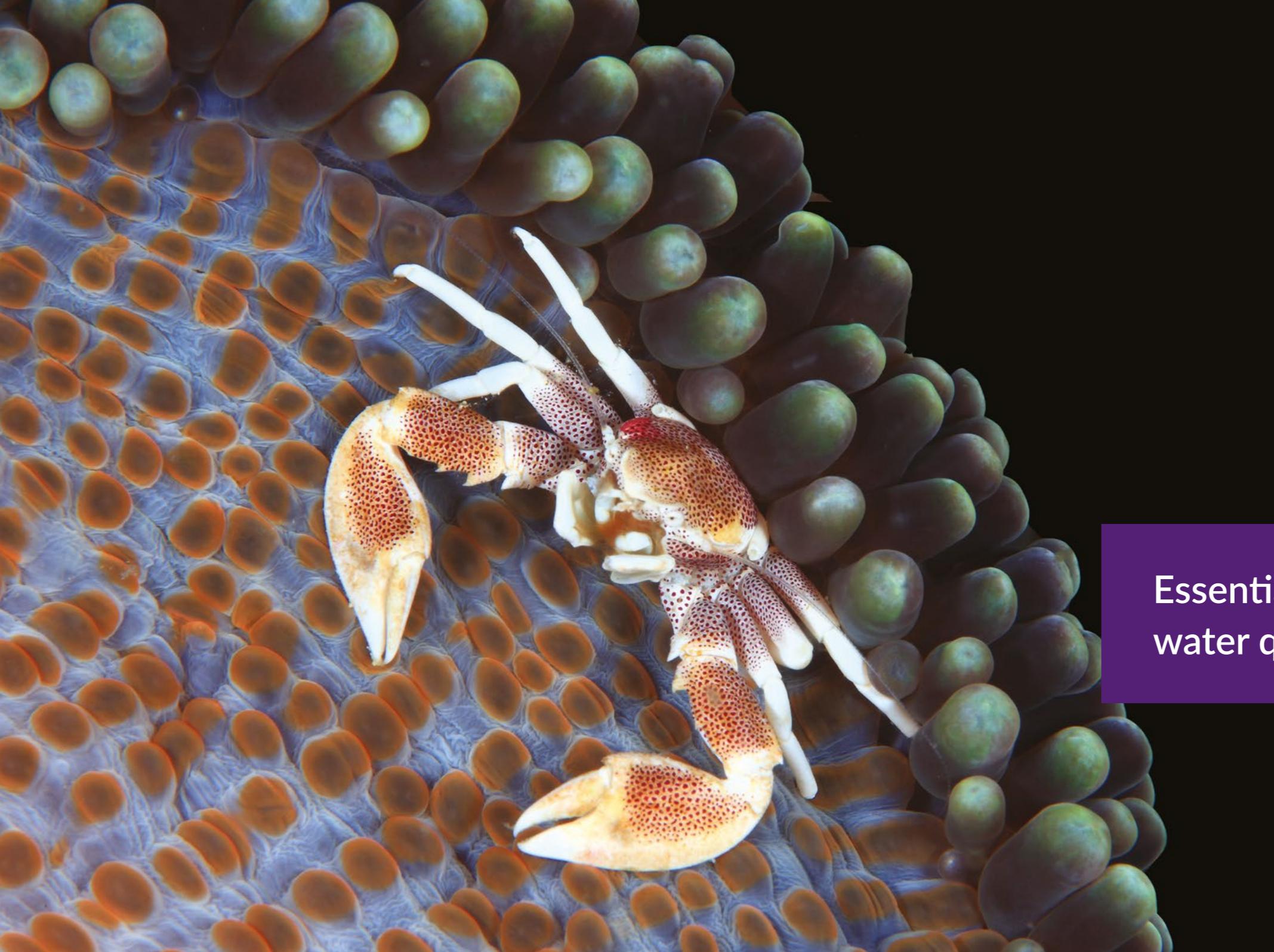


## COMPONENTS STRONG

Designed for trace elements supplementation in marine aquariums when combined with KH Buffer, Calcium, Magnesium and Reef Mineral Salt. Components A and B should be used with Calcium solution, Component C with the KH Buffer solution, and Component K with the Magnesium and Reef Mineral Salt solution.

				4 x 75 ml
SPS CORAL	LPS CORAL	CLAMS	SOFT CORAL	





## FILTRATION MEDIA

Group of products essential for biological and chemical filtration and aquarium water groundwork. They support the filtration process and to maintain steady conditions of your aquarium.

Essentials for coloration and  
water quality improvement



## PHOSPHATE MINUS

Effective medium for phosphate reactors. It reduces the phosphate and silicate levels in marine aquariums.

 FRESH WATER	 SALT WATER	500 ml
		1000 ml
		5000 ml



## CARBON

High quality granulated active carbon developed to remove toxic compounds and to improve water clarity. It's great absorption is attributed to high porosity. Contains no phosphate.

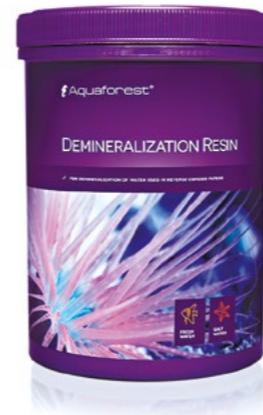
 FRESH WATER	 SALT WATER	500 ml
		1000 ml
		5000 ml



## ZEO MIX

Perfectly balanced combination of zeolites for water treatment. Used in marine aquariums helps reduce ammonia, minimise odors and eliminate unsightly discolorations. Zeolites do not require shaking – they can be placed in fluidised filter.

 FRESH WATER	 SALT WATER	1000 ml
		5000 ml



## DEMINERALIZATION RESIN

Designed for water demineralization. It's used for tap water purification. It is ideal for aquarium set ups and water top offs.

 FRESH WATER	 SALT WATER	1000 ml
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## LIFE BIO FIL

A natural biological filter medium, incorporating selected strains of bacteria, which speeds the maturation of new aquariums accelerating the de-nitrification process. The filling also increases filtration efficiency for existing aquariums, whilst being an excellent media for newly established ones. The main advantage of Life Bio Fil is live bacteria, this means the media starts to work immediately to reduce nutrients.

 FRESH WATER	 SALT WATER	1200 ml
		5000 ml



## AQUASCAPING

Our Aquascaping products will help you craft beautiful underwater landscapes resembling natural coral reefs. Aquaforest Aquascaping range is made of friendly components that create a beneficial environment and a perfect habitat for a number of marine organisms.

Easily create your  
dream reef.



## ROCKS

Our artificial rocks resemble natural live rock and unlike ceramic rocks, they are made of light materials and have high porosity. They are a perfect filtration medium and a perfect habitat for a number of beneficial microorganisms. With Aquaforest rocks aquascaping is easy, as they can be quickly cut, arranged and attached, and they are available in a variety of shapes.

## AF GEL FIX

AF Gel Fix is a fast and long-lasting gel that glues coral cuttings. AF Gel Fix is designed for precise gluing of small elements. Due to the density of AF Gel Fix, it makes sticking coral frags to rock or plugs easy and effortless. The gel does not contain toxins that are dangerous to sea life. The glue can be used in or outside the tank. Bonds in 10 seconds.



## AF FRAGS ROCKS

High quality and biologically neutral rocks designed for easy fragging. The unique shape allows sticking corals' frags with easiness and provides steady holder for their further growth. AF Frags Rocks imitate natural live rock with all its best features. Due to the high porosity, AF Frags Rocks are a perfect habitat for number of beneficial microorganisms. As they are make much lighter than natural rock, they make placing frags in aquariums simple and effortless.



## AFIX GLUE

Two-component mastic for joining small rocks and attaching stony corals. It does not cause water impurities and is not toxic for reef animals.



## AF POLY GLUE

Polymer adhesive for corals. Usage: Glue granules should be placed in hot water (about 60°C/ 140°F); after a few minutes the granules will become clear and are easily formable. The adhesive will become completely solid when placed in the aquarium. We recommend that the gluing process is performed out of the water. Coral can be placed in the water 30 seconds after bonding. Unused mass can be used again. Biodegradable product.



## STONE FIX

Quickly bonding cement-based-adhesive. Perfect for joining large elements of live or ceramic rock. It does not contain toxic compounds so it's 100% safe for fish and invertebrates.





 Aquaforest®  
TestPro

## TEST KITS

We offer our customers not only marine aquarium products and supplements, but also proven methods of testing water parameters. Calcium, magnesium and alkalinity should be constantly monitored in the marine aquarium.

Avoid stress & eliminate the unknown. Test your water fast and easy.





## TEST KIT: CALCIUM



Aquaforest TestPro Calcium is designed to quickly measure the concentration of calcium in marine water. Calcium plays an important role in many biological processes, e.g. takes part in the construction of hard coral's calcium carbonate skeleton. Calcium levels should be analysed regularly, together with other critical water parameters like alkalinity and magnesium. Recommended calcium level should be maintained in the range between 400-450 mg/l (ppm). Test Kit contains sufficient reagents to perform approx. 55-65 separate tests within that range.

55-65 tests | Reference solution inside | Test range unlimited



## TEST KIT: MAGNESIUM



Aquaforest TestPro Magnesium is designed to quickly measure the concentration of magnesium (Mg) in marine water. Magnesium plays an important role in many biological processes, e.g. takes part in the construction of hard corals calcium carbonate skeleton. Due to its unique chemical properties, it has significant impact on seawater buffering capacity and also prevents excessive precipitation of calcium carbonate on aquarium equipment. Proper level of magnesium is crucial in maintaining proper calcium and alkalinity balance in reef aquaria. Mg levels should be analysed regularly, together with other critical water parameters like Calcium and Alkalinity. The concentration of magnesium in natural seawater is between 1260-1500 mg/l (ppm). Test Kit contains sufficient reagents to perform approx. 55-60 separate tests within that range.

55-60 tests | Reference solution inside | Test range unlimited

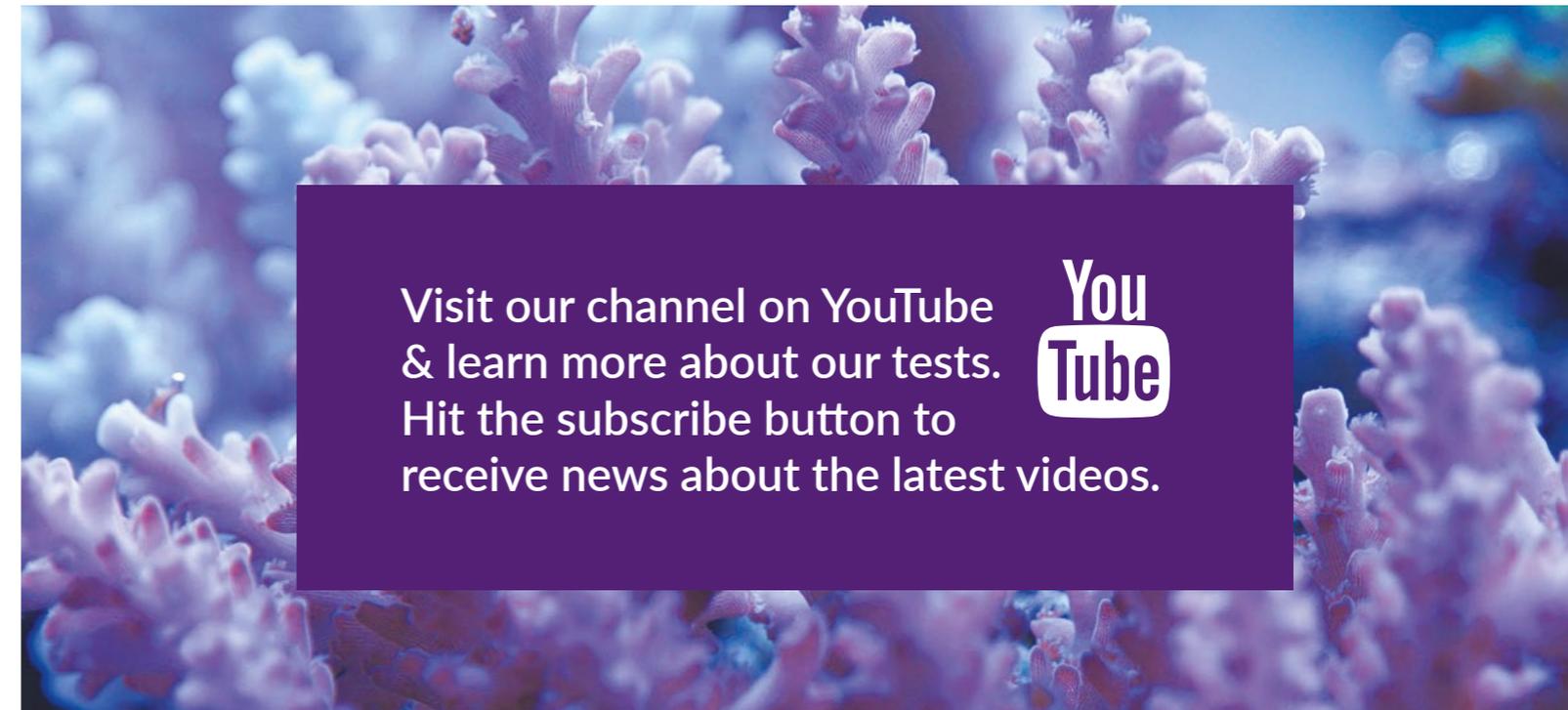


## TEST KIT: ALKALINITY



Aquaforest TestPro Alkalinity is designed to quickly measure carbonate hardness (dKH) and alkalinity (meq /L) in marine water. Alkalinity levels should be analysed regularly, together with other critical water parameters like calcium and magnesium. Recommended carbonate hardness level: 6.5 – 8.0 dKH. Test Kit contains sufficient reagents to perform approx. 78-100 separate tests within that range.

55-65 tests | Reference solution inside | Test range unlimited



Visit our channel on YouTube  
& learn more about our tests.  
Hit the subscribe button to  
receive news about the latest videos.





## EQUIPMENT

Media reactors and skimmers are devices that purify the water and remove unwanted substances from the aquarium. They support filtration and reduce nitrates and phosphates. They help your corals become healthier, gain color and grow faster.

The highest quality aquarium equipment created for the most demanding aquarists.

 Aquaforest®  
EXPERT LINE

## PROFESSIONAL MEDIA REACTORS

A fluidizing reactor, intended for use with different types of filter media. It works perfectly as a reactor for Phosphate Absorbers, Activated Carbon and Zeolites. Thanks to the compact dimensions, it can be used both internally in the sump or externally. The Reactor is made entirely from high quality - 100% acrylic, making it resistant to damage and discolouration. We used a silicone seal which protects the filter against leakage. Inside the filter are sponges with a special fixture to prevent deformation of the internal sponge - it also protects the passage of filter medium outside the filter housing (important in the case of resins or absorbers - like GFO). Our reactors are very solid and nicely made. We recommend the use of 3 Aquaforest Media, Zeo Mix, Carbon and Phosphate Minus in combination.



### AF90

Diameter pipe: 90 mm  
Connections: 16 mm  
Accommodates up to: 1.6L (3.38 US pt)



### AF110

Diameter pipe: 110 mm  
Connections: 20 mm  
Accommodates up to: 3L (6.34 US pt)



### AF150

Diameter pipe: 150 mm  
Connections: 20 mm  
Accommodates up to: 7.2L (1.91 US gal)



## PROFESSIONAL SKIMMERS

A protein skimmer has an extremely important role in the proper functioning of the marine aquarium. Its task is to mechanically remove the remnants of food, excrement and harmful substances. Aquaforest recommends the use of strong protein skimmers, which in combination with the probiotic Aquaforest method will allow you to create the perfect reef aquarium!



### AF150 SKIMMER

- Designed for aquariums: **from 200 to 500 L**
- Max. air flow: **650 L/h**
- AquaBee Pump inside: AC UP 2000/1/A (18 W)



### AF200 SKIMMER

- Designed for aquariums: **from 300 to 1000 L**
- Max. air flow: **1300 L/h**
- AquaBee Pump inside: AC UP 5000 (42 W)

**GET TO KNOW THE REST OF THE EXPERT SERIES SKIMMERS**

**100%  
ACRYLIC BODY**

**HIGHEST QUALITY**

**QUICK & EASY  
TO USE!**



## **AF200+** **SKIMMER**

- Designed for aquariums:  
**from 300 to 1000 L**
- Max. air flow:  
**1200 L/h**
- AquaBee Pump inside:  
AC UP 5000 v24 (0-30 W)



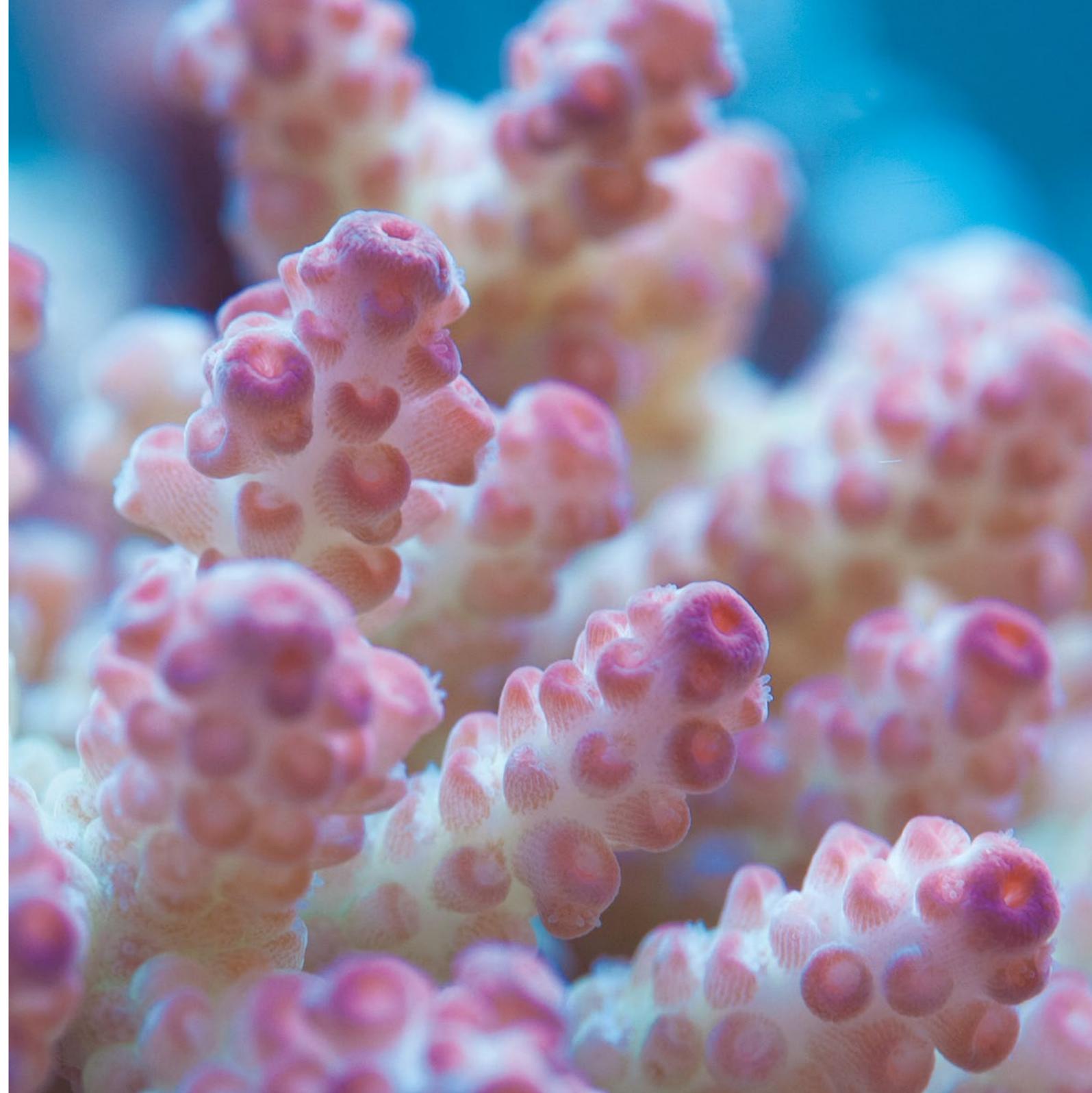
## **AF250** **SKIMMER**

- Designed for aquariums:  
**from 750 to 2000 L**
- Max. air flow:  
**2000 L/h**
- AquaBee Pump inside:  
AC UP 7000 (54 W)



## **AF250+** **SKIMMER**

- Designed for aquariums:  
**from 750 to 2000 L**
- Max. air flow:  
**2300 L/h**
- AquaBee Pump inside:  
AC UP 8000 v24 (5-50 W)



**Before**  
using our products



**After**  
using our products



### AQUARIUM 1000 L USING AQUAFOREST PRODUCTS:

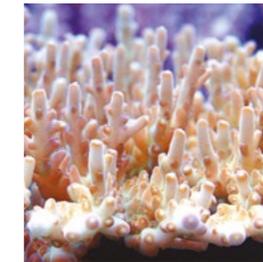
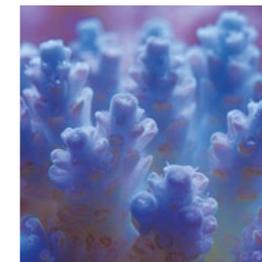
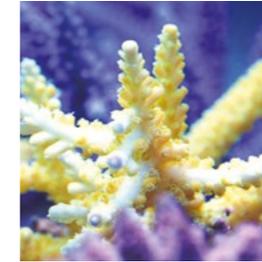
**PROBIOTIC REEF SALT** 100 l substitution per week  
**PRO BIO S** 10 drops daily  
**PRO BIO F** 1 spoon every other day  
**AF AMINO MIX** 10 drops every other day  
**AF BUILD** 10 drops daily

**AF ENERGY** 10 drops daily  
**AF VITALITY** 10 drops every other day  
**PHOSPHATE MINUS** 300 ml  
**CARBON** 300 ml  
**DEMINERALIZATION RESIN**

# CORAL FARM



We've got over 4000 coral cuttings in our breeding tanks. They're mainly Acropora's (A. miclocados, A. cytherea, A.cerealis, A. Clathara, A. chesterfieldensis, A. hiacyntus, A. Carduus, A. echinata) and montiporas, pociloporas, seriatoporas. Besides the SPS corals, coralfarm.eu also offers LPS corals, which includes the colorful acanthastrea lordhowensis, scolymia, gonioporas, euphyllias, in a wide variety of colors and also soft corals i.e. ricordea Yuma. In our tanks you can also find colorful tridacnas. The corals are imported from different parts of the world i.e. Australia or Fiji. All of our corals are in breeding tanks in which use only use Aquaforest products.

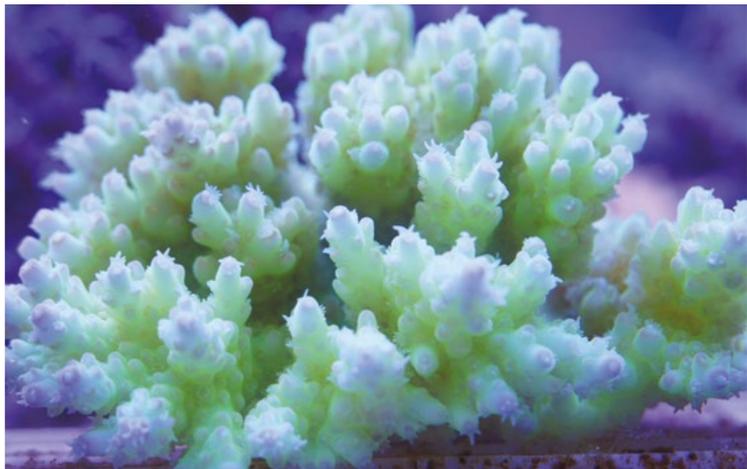
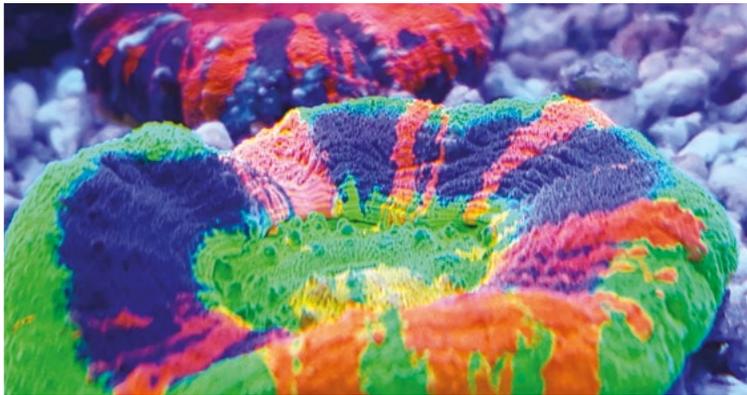
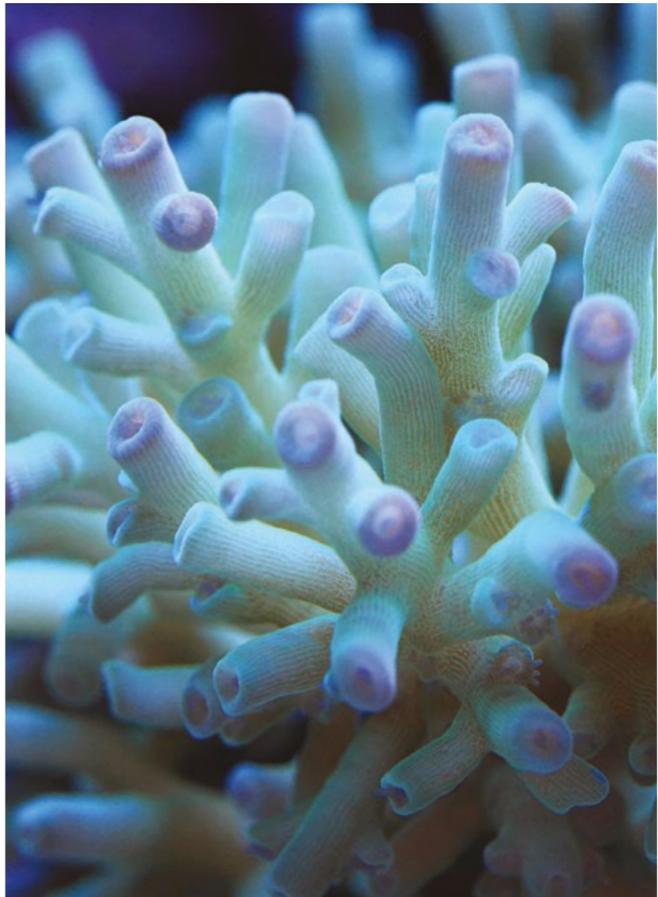
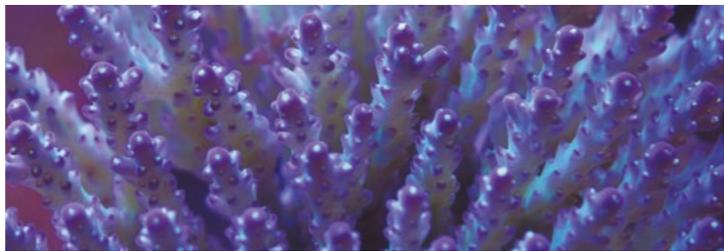


Coral in tank fully based on Aquaforest products (10 months from first to last photo)





  
*Instagram*  
FOLLOW US ON INSTAGRAM!

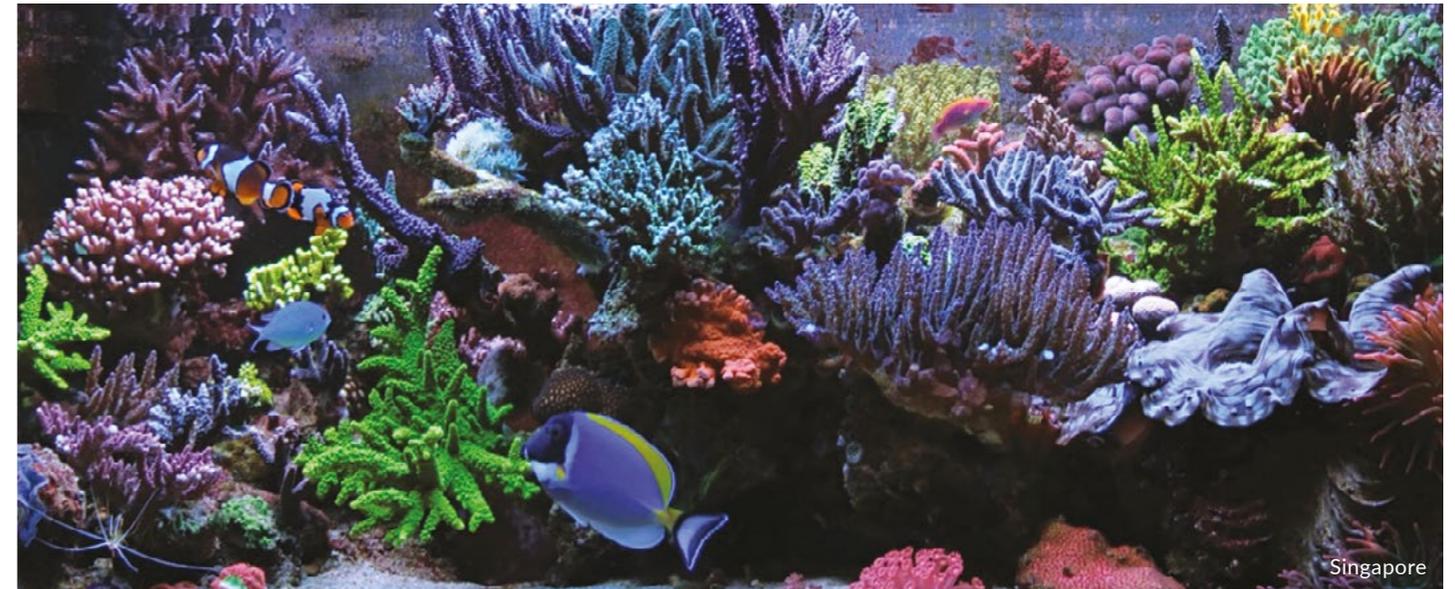


## WHAT ARE WE PROUD OF?

### Our friends on Facebook Group...

We are active in many social media outlets. We support users of our products at Aquaforest Group on Facebook, Reef2Reef, Reef Central and many other forums. Our support team helps aquarists with dosing schedules, and with all Aquaforest products. At Aquaforest Group we have a couple thousand users and we are helping them to create a beautiful piece of the reef.





## DOSAGE OF AQUAFORREST PRODUCTS:

MARINE SALTS			
<b>PROBIOTIC REEF SALT</b>	Fully synthetic marine salt for SPS and LPS Corals (probiotic inside)	3,95 kg per 100 L to 34 ppt (~1.025 S.G.) 140 oz (8.71 lbs) of salt in 27 US gal	
<b>REEF SALT</b>	Fully synthetic marine salt for SPS and LPS Corals	3,95 kg per 100 L to 34 ppt (~1.025 S.G.) 140 oz (8.71 lbs) of salt in 27 US gal	
<b>SEA SALT</b>	Fully synthetic marine salt created for fish tanks	3,80 kg per 100 L to 31 ppt (~1.022 S.G.) 134 oz (8.37 lbs) of salt in 27 US gal	
PROBIOTICS AND NITRIFICATION			
<b>BIO S</b>	Nitrifying bacteria for Start-Up & ammonia reduction	1 drop per 100 L (27 US gal)	⬆️
<b>PRO BIO F</b>	Probiotic bacteria with culture medium for NO <sub>3</sub> PO <sub>4</sub> reduction	1 measuring spoon per 100 L (27 US gal)	
<b>PRO BIO S</b>	Probiotic bacteria for NO <sub>3</sub> PO <sub>4</sub> reduction	1 drop per 100 L (27 US gal)	⬆️
<b>-NP PRO</b>	Liquid Polymer - Media for a growth of probiotic bacteria	1 drop per 100 L (27 US gal)	
SUPPLEMENTS AND FOODS			
<b>AF AMINO MIX</b>	Aminoacids - source energy for corals	1 drop per 100 L (27 US gal)	🌙
<b>AF BUILD</b>	Growth acceleration	1 drop per 100 L (27 US gal)	⬆️ 🌙
<b>AF ENERGY</b>	Highly nutritious food for corals	1 drop per 100 L (27 US gal)	⬆️ 🌙
<b>AF VITALITY</b>	Vitamins for vitality & health	1 drop per 100 L (27 US gal)	🌙
<b>AF PHYTO MIX</b>	Liquid food with phytoplankton	10 drops per 100 L (27 US gal)	🌙
<b>AF POWER FOOD</b>	Powdered feed for sps and lps corals	1 measuring spoon per 100 L (27 US gal)	🌙
<b>AF PURE FOOD</b>	Natural feed sourced from living corals	1 measuring spoon per 100 L (27 US gal)	🌙
<b>RICCO FOOD</b>	Powdered feed for corals of the Ricordea family	1 measuring spoon per 100 L (27 US gal)	🌙
<b>GARLIC OIL</b>	Vitamins Omega-3 acid garlic extract	1 drop per food cube	
<b>FISH V</b>	Vitamins for fish vitality & health	1 drop per food cube	
<b>AF LIFE SOURCE</b>	Natural mud for support microbiology	Minimum of once a week. 10ml/100L (27 US gal)	
<b>AF LPS FOOD</b>	Granular food dedicated especially for LPS corals	1 measuring spoon per 100 L (27 US gal)	🌙
<b>AF GROWTH BOOST</b>	Supplement for all types of Coral. It contains high quality amino acids.	1 measuring spoon per 100 L (27 US gal)	🌙
<b>PELLETS FOR FISH</b>	All foods for fish.	Small portions once or several times a day	
MICROELEMENTS			
<b>IODUM</b>	Supplement for blue and purple colour enhancement	1 drop per 100 L (27 US gal)	
<b>STRONTIUM</b>	Supplement for skeletal strength and branching	1 drop per 100 L (27 US gal)	
<b>FLUORINE</b>	Supplement for blue and white colour enhancement	1 drop per 100 L (27 US gal)	

<b>KALIUM</b>	Supplement for pink and red colour enhancement	1 drop per 100 L (27 US gal)	
<b>IRON</b>	Supplement for green colour enhancement	1 drop per 100 L (27 US gal)	⬆️
<b>MICRO E</b>	Complex of heavy metals for marine organisms	1 drop per 100 L (27 US gal)	⬆️
WATER CHEMISTRY + ADDITIVES			
<b>COMPONENT 1+2+3+</b>	Micro and macronutrients	The dosage varies depending on aquarium types and lifecycle stages.	
<b>COMPONENT A</b>	Replenishment barium and strontium levels	10 ml per 200 L 19 drops for 5 US gal	
<b>COMPONENT B</b>	Replenishment of heavy metals levels	10 ml per 200 L 19 drops for 5 US gal	
<b>COMPONENT C</b>	Replenishment of Iodine and fluorine levels	10 ml per 200 L 19 drops for 5 US gal	
<b>CA PLUS</b>	Increases Calcium Levels	20 ml per 200 L 2 tsp in 27 US gal	
<b>MG PLUS</b>	Increases Magnesium Levels	20 ml per 200 L 2 tsp in 27 US gal	
<b>KH PLUS</b>	Increases Carbonate Levels	20 ml per 200 L 2 tsp in 27 US gal	
<b>CALCIUM</b>	Maintains constant levels of calcium in coral Reef Aquaria	50 g per 1 L 13 tbsp/1 US gal	
<b>MAGNESIUM</b>	Maintains constant levels of magnesium in coral Reef Aquaria	10 g per 1 L 2.4 tbsp/1 US gal	
<b>KH BUFFER</b>	Maintains constant levels of carbonate hardness in coral Reef Aquaria	80 g per 1 L 1.28 cups/1 US gal	
<b>REEF MINERAL SALT</b>	Maintains constant levels of minerals in coral Reef Aquaria	25 g per 1 L 6.14 tbsp/1 US gal	
<b>COMPONENTS STRONG</b>	Supplement containing all microelements required in coral reef Aquaria	5 ml per 1 L 19ml/ 1 US gal	
FILTRATION MEDIA			
<b>CARBON</b>	Removes undesired chemicals from marine and freshwater aquaria	100 ml per 100 L 100ml/27 US gal	
<b>PHOSPHATE MINUS</b>	Adsorbing and reducing phosphates and silicates	100 ml per 100 L 100ml/27 US gal	
<b>ZEO MIX</b>	Specially selected blend of zeolites	100-500 ml per 100 L 3.5 oz.-17.5 oz./27 US gal	
<b>DEMINERALIZATION RESIN</b>	For demineralization of water used in reverse osmosis filters		
<b>LIFE BIO FIL</b>	Natural biological filter medium. Increases filtration efficiency in existing aquariums and is an excellent filter media for newly established ones	Replace 10% – 20% of the filling every 6 weeks	
AQUASCAPING			
<b>AFIX GLUE</b>	Special plastic two-component mass for joining small rocks and attaching stony corals to rocks.		
<b>STONE FIX</b>	Quickly bonding glue based on cement. Best for joining large elements of live or ceramic rock.		
<b>AF POLY GLUE</b>	Polymer adhesive for corals. Unused mass can be used again.		

🌙 Recommended dosing when the light is off. ⬆️ Shake well before use.

Dosage outline above is based on our own experience and has been tested at the Aquaforest Coral Farm. Each aquarium has its own very specific set of conditions, so the actual dosage should be adjusted to individual needs and tank lifecycle stages. The demand for supplementing changes depending on aquarium types, so the dosage in SPS reef tanks will be different than in fish only or in soft coral aquariums. We recommend that you start with half of the indicated dosage and that you watch your aquarium carefully before and after supplementing with any products.



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PRODUCED  
IN LABORATORY  
CONDITIONS

ICP-OES technology & quality control



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