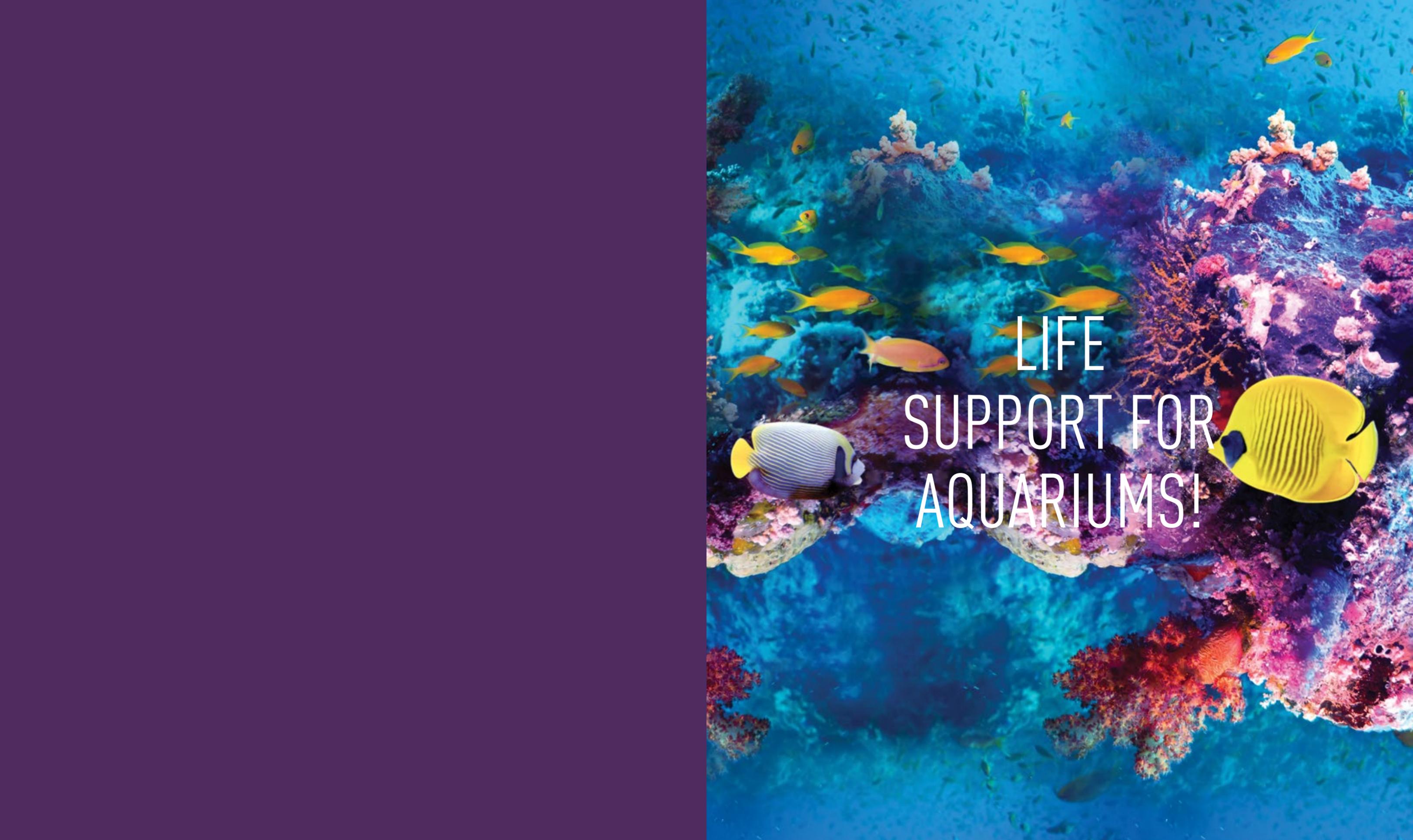




 Reeflowers

A vibrant underwater scene featuring a coral reef. The water is a deep, clear blue. In the foreground, a large, colorful coral structure is visible, with various types of coral in shades of pink, purple, and orange. Several yellow tangs are swimming around the coral. A striped surgeonfish is also visible on the left side of the frame. The text "LIFE SUPPORT FOR AQUARIUMS!" is overlaid in white, bold, sans-serif font in the center of the image.

LIFE  
SUPPORT FOR  
AQUARIUMS!



ReeFlowers have been producing aquarium additives and conditioners since 2009. We have a robust research and development programme and have created a range of over 80 high quality effective products that are sold in countries across the world. All ReeFlowers products conform to international standards.

We create products designed for use in a wide range of aquariums and aquatic set-ups. So whether you require additives for home marine or freshwater aquariums, a professional hatchery, outdoor ponds or public aquariums. ReeFlowers products can help you to create a more natural environment for your aquatic animals.

ReeFlowers' simple organisational structure and transparent working methods make working with us simple and stress-free enabling us to meet the needs of our customers quickly and efficiently.



Can be used in salt water aquariums.



Can be used in fresh water aquariums.



Can be used in planted aquariums.



Can be used in ponds.



Can be used for turtles.



## **SALTWATER AQUARIUMS**

Balling Set  
Ocean Elements  
Easy Balling  
Kalkwasser & Calcium Reactors  
Special Formulas  
Sea Salts

## **FRESHWATER AQUARIUMS**

Freshwater Minerals  
Freshwater Shrimp  
Habitat Providers

## **PLANTED AQUARIUMS**

Six Solutions  
Easy One

## **CLARIFIERS & PURIFIERS**

Water Clarifiers  
Biological Purifiers  
Gravels  
Media

## **PONDS**

Pond Clarifiers  
Pond Fishes  
Pond Plants

## **TURTLES**



# SALTWATER AQUARIUMS





# kH Blend - A



**INCREASES THE RATE OF CORAL GROWTH  
REQUIRED IN THE FORMATION OF CORAL SKELTONS**

8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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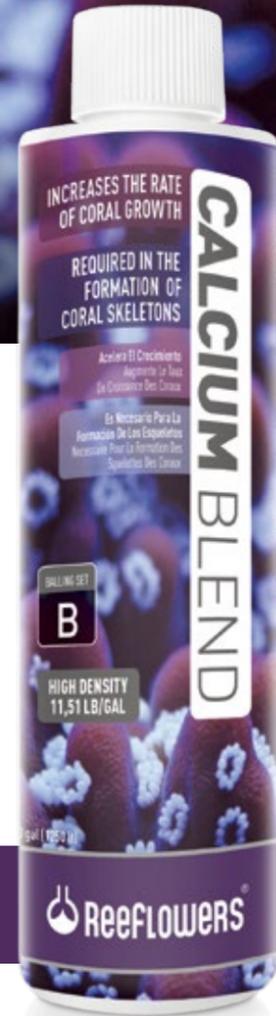
ReeFlowers KH Blend will easily and effectively increase the concentration of carbonate, essential component of coral and invertebrate skeletons. Carbonate ions are also a major component of total alkalinity. Maintaining appropriate concentrations will not only improve coral growth, but will help to maintain a stable pH. In addition to carbonates, KH Blend contains Iodine, an element necessary for shrimp and coral health. By dosing KH Blend, a balanced amount of Iodine will also be supplemented, reducing or eliminating the need for separate dosing. Carbonates and total alkalinity are consumed as corals grow and acids formed by organic matter decay and fish metabolism are neutralized. It is important to monitor the concentrations regularly, using an accurate and reliable testing kit/device, as consumption rates are different for all aquariums depending on total biomass of the system. Only dose as much as is needed to maintain desired concentrations. Maintaining consistent water chemistry is essential to the health of reef and marine aquarium systems.

## INSTRUCTIONS

Prior to dosing, measure KH using an accurate and reliable test kit/device. Add a maximum of 2 tsp (10 mL) per 26 US gallons (100 liters) per day until the desired level is reached. Once the desired KH is reached, periodic testing will determine system specific consumption rates and allow a dosing regimen to be established. Do not overdose as this may be harmful to the organisms in the tank. For reference, ¼ tsp (1 ml) will increase KH by approximately 1 dKH in 26 US gallons(100 liters) To avoid precipitation, wait at least 30 minutes between dosing Calcium Blend and/or Magnesium Blend and KH Blend. Derived from Potassium Iodide and carbonate salts.

8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

# Calcium Blend - B



**INCREASES THE RATE OF CORAL GROWTH  
REQUIRED IN THE FORMATION OF CORAL SKELTONS**

8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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ReeFlowers Calcium Blend is a high-density ionic calcium solution that assists in the structural development of corals, oysters and similar aquarium inhabitants. Calcium Blend contains a minimum of 150.000ppm of calcium in each 1 liter bottle.

If other physical and chemical requirements are met, 440-460ppm of calcium in reef aquariums assists rapid growth of corals and the skeletal structures of similar aquarium inhabitants.

## INSTRUCTIONS

consumption level. Before using the product determine the calcium concentration of your aquarium using an appropriate test kit. A maximum of 4 tsp (20ml) of solution per 26 US gallons (100 liters) of water can be added daily until the optimum calcium level is achieved (¼ tsp (1 mL) of solution provides 1.5ppm increase in 26 US gallons (100 liters) of water). Once the desired level of calcium is reached, the tanks calcium consumption and amount needed to re-dose can be determined by periodical testing. Solution can then be added daily or weekly as required. If the daily consumption level exceeds 5ppm, it is recommended that the solution be added continually via a dosing pump.

8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

# Magnesium Blend - C



**INCREASES THE RATE OF CORAL GROWTH**  
**REQUIRED IN THE FORMATION OF CORAL SKELTONS**

8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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ReeFlowers Magnesium Blend will easily and effectively increase the concentration of magnesium in the system. Magnesium is essential to maintaining concentrations of Calcium and Carbonates in marine systems. Like Calcium, Magnesium is important for many biochemical reactions. It is also the central element in the Chlorophyll molecules found in zooxanthellae. Maintaining appropriate concentrations is therefore essential for coral and zooxanthellae metabolism.

In marine aquaria Magnesium acts to prevent the formation and precipitation of Calcium Carbonate in the water column. As such, it is important to monitor the concentrations regularly, using an accurate and reliable testing kit/device, to maintain Magnesium at appropriate levels. Only dose as much as is needed to maintain desired concentrations.

## INSTRUCTIONS

Add a maximum of 4 tsp (20 mL) per approx. 26 US gallons (100 liters) daily until the desired concentration is reached. For reference, ¼ tsp (1 ml) will increase concentration by approx. 1 ppm per 26 US gallons.

Once the desired concentration is reached, periodic testing will determine system specific consumption rates and allow a dosing regimen to be established. Do not overdose as this may be harmful to the organisms in the tank. Derived from Magnesium salts.

8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
 101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

# Ionic Balancer & Trace Elements - D



**PROMOTES VIVID COLORS**  
**PROVIDES NATURAL BALANCE**

8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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ReeFlowers Ionic Balancer & Trace Elements provides the ionic stabilizer and trace elements found in seawater.

Corals, fish and other marine animals require the trace elements found in natural seawater to maintain their health. Adding this solution regularly to reef aquariums will help to keep aquarium inhabitants healthy and their colors vivid.

## INSTRUCTIONS

Each aquarium has different consumption levels. Upon determination of calcium consumption using periodical tests, 1/4 tsp (1 ml) of "Ionic Balancer & Trace Elements" solution should be added for every 3 ppm calcium consumption in an aquarium of 26 US gallons (100 liters). If you are applying the balling method, add "Ionic Balancer & Trace Elements" solution in an amount equivalent to that of "Calcium Blend Balling Set Element B". If daily consumption exceeds 2 tsp (10 ml) per 26 US gallons (100 liters), it's recommended that solution be added over the course of a day using a dosing pump.

8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
 101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

# Pro KH - A



**INCREASES THE RATE OF CORAL GROWTH**

**REQUIRED IN THE FORMATION OF CORAL SKELTONS**

10.5 oz   21 oz   42 oz   192 oz



# Pro Calcium - B



**INCREASES THE RATE OF CORAL GROWTH**

**REQUIRED IN THE FORMATION OF CORAL SKELTONS**

8.8 oz   17,6 oz   35,2 oz   192 oz

ReeFlowers Pro kH is a high quality source of carbonate hardness(kH). kH is needed for the growth of coral skeletons, clam shells, and other similar skeletal organisms. Soft acids formed in aquariums via breathing oxygen and the decomposition of organic material reduce the alkalinity of the water. ReeFlowers Pro kH helps increase the alkalinity in aquariums, helping to restore pH stability.

## INSTRUCTIONS

The kH consumption rate is different for each aquarium. Before using the product, measure the kH value in the aquarium using a proper test kit. Add up to 0.17 oz (5 g) per 26 US gallons (100 l) until the kH value reaches the desired level. 0.09 oz (2.5 g) of Pro kH (0.04 fl oz Pro kH = ~0.04 oz) causes a 1 dkH increase in 26 US gallons (100 l). When the required levels are reached, then periodic tests should be performed to find consumption amounts and the water should be topped up as required on a daily or weekly basis. The suggested quantity should be dissolved in freshwater and added to the SUMP.

If daily consumption is over 1 dkH, then it is recommended that adding be done using the balling method through a dosing pump.

Measurement cap volume = 20 ml

ReeFlowers Pro Calcium is a high quality source of calcium, with a minimum of 300,000 ppm calcium per kilogram. Calcium is needed for the growth of coral skeletons, clam shells, and other similar skeletal organisms. In reef aquariums, if calcium levels are kept 440-460ppm and other physical and chemical requirements are provided, then ReeFlowers Pro Calcium will help corals and other skeletal organisms grow more rapidly than without the addition of calcium.

## INSTRUCTIONS

The calcium consumption rate is different for each aquarium. Before using the product, measure the calcium concentration in the aquarium using a proper test kit. Add up to 0.35 oz (10 g) per 26 US gallons (100 l) until the calcium value reaches the desired level. 0.035 oz (1 g) Pro Calcium (0.04 fl oz Pro Calcium = ~ 0.03 oz) causes a 3 ppm increase per 26 US gallons (100 l). When the required levels are reached, then periodic tests should be performed to determine consumption amounts and the water should be topped up as required on a daily or weekly basis. The suggested quantity should be dissolved in freshwater and added to the SUMP.

If the daily consumption rate is over 5 ppm, then it is recommended that additions are made using the balling method through a dosing pump.

Measurement cap volume = 20 ml

# Pro Magnesium - C



**INCREASES THE RATE OF CORAL GROWTH**

**REQUIRED IN THE FORMATION OF CORAL SKELTONS**

8.8 oz   17.6 oz   35.2 oz   192 oz



ReeFlowers Pro Magnesium is a high quality source of magnesium, with a minimum of 250,000 ppm magnesium per kilogram. Magnesium is needed for the growth of coral skeletons, clam shells, and other similar skeletal organisms.

## INSTRUCTIONS

The magnesium consumption rate is different for each aquarium. Before using the product, measure the magnesium concentration in the aquarium using a proper test kit. Add up to 0.52 oz (15 g) per 26 US gallons (100 l) until the magnesium reaches the desired level. 0.035 oz (1 g) Pro Magnesium (0.03 fl oz Pro Magnesium = ~ 0.04 oz) causes a 1.6 ppm increase in 26 US gallons (100 l). When the required levels are reached, then periodic tests should be performed to determine consumption amounts and the water should be topped up as required on a daily or weekly basis. The suggested quantity should be dissolved in freshwater and added to the SUMP.

If the daily consumption rate is over 5 ppm, then it is recommended that addition be done using the balling method through the dosage pump.

Measurement cap volume = 20 ml

# Ionic Mineral Salt - D



**PROMOTES VIVID COLORS**

**PROVIDES NATURAL BALANCE**

10.5 oz   21 oz   42 oz   192 oz

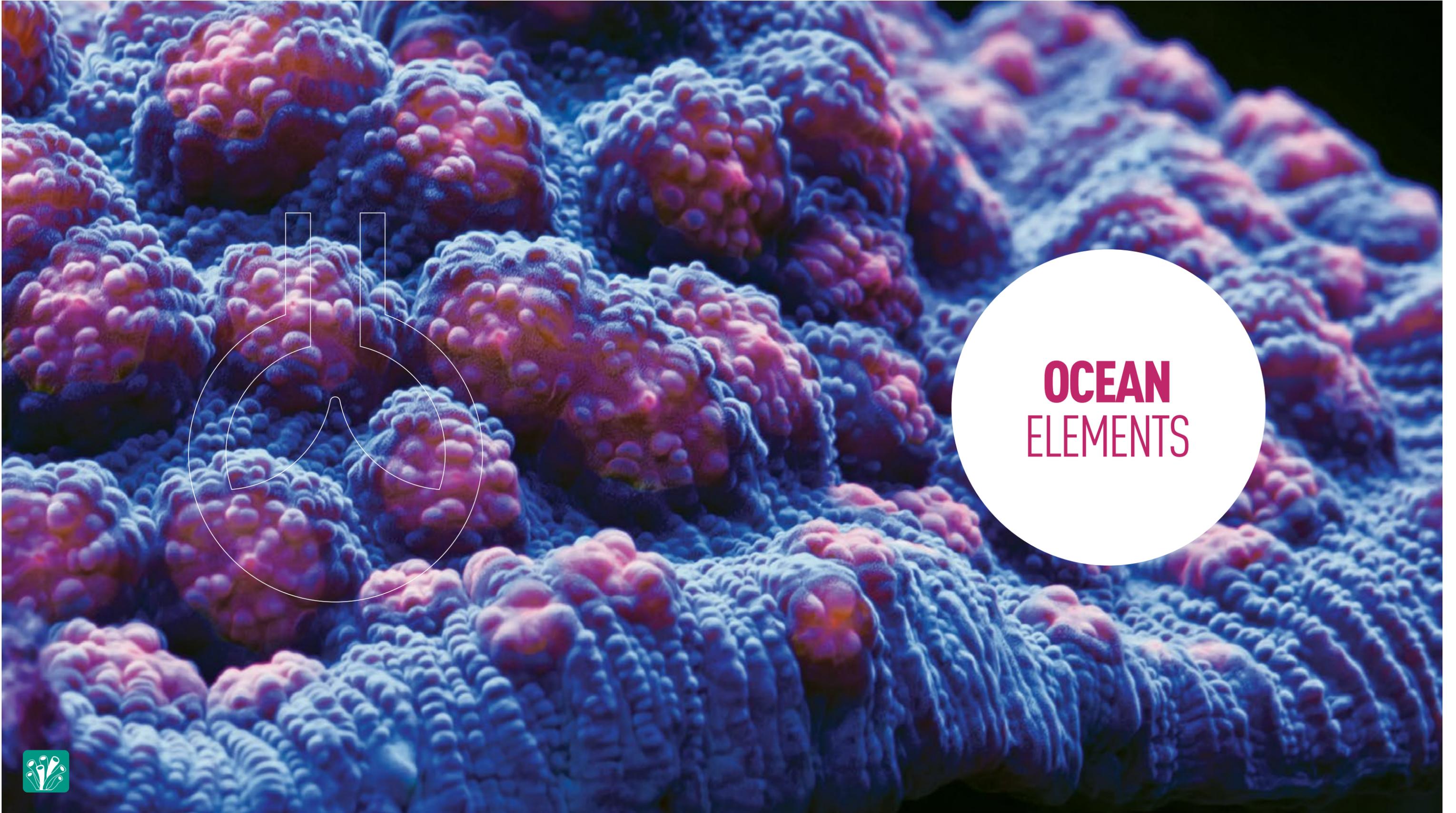
ReeFlowers Ionic Mineral Salt, is a mix of ocean salts that is free of sodium chloride. It contains ionic mineral and trace elements naturally found in seawater that are constantly consumed by corals, fish and other aquatic organisms. When used on a regular basis, ReeFlowers Ionic Mineral Salt will replenish these minerals and trace elements helping keep your aquatic animals healthy and their colors bright and vivid.

## INSTRUCTIONS

Consumption rates are different for each aquarium. After measuring the calcium consumption using periodic testing, add 0.035 oz (1 g) of Ionic Mineral Salt (0.03 fl oz Ionic Mineral Salt = ~0.05 oz) per 26 US gallons (100 l) water to compensate for 12 ppm Calcium consumption (=~ 0.14 oz Pro Calcium). The suggested quantity should be dissolved in fresh water and added to the sump.

If more than a 0.33 fl oz per 26 US gallons solution is needed on a daily basis, then it is recommended that the addition be done using a dosing pump and following the balling method.

Measurement cap volume = 20 ml



**OCEAN  
ELEMENTS**





# Potassium Blend

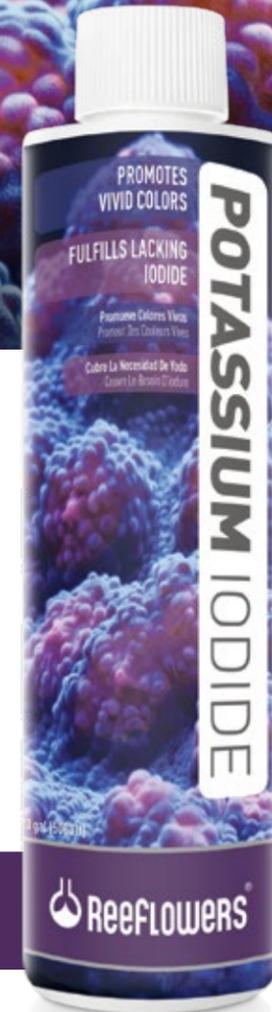


**VIVID COLORS**  
**PREVENTS**  
**LOSS OF TISSUE**

8.4 fl oz    16.9 fl oz



# Potassium Iodide



**PROMOTES**  
**VIVID COLORS**  
**FULFILLS**  
**LACKING IODIDE**

2.8 fl oz    8.4 fl oz

ReeFlowers Potassium Blend is a high-density ionic potassium solution. Potassium is an important component of coral skeletal structures, low levels of Potassium may cause discoloration and coral tissue loss. Potassium Blend also contains pigments that boost the purple and blue colors in coral polyps. Reef aquariums should target roughly 400 ppm of Potassium. Potassium Blend contains a minimum 100,000 ppm of potassium per 33.8 fl oz (1 liter).

## INSTRUCTIONS

Every aquarium has a different potassium consumption level. Before using the product determine the potassium concentration of the aquarium using an appropriate test kit. Add 1/4 tsp (1 ml) of solution to raise the potassium level 1ppm per 26 US gallons (100 liters) of water. When you are initially raising your potassium level a maximum of 1 tsp(5 ml) of solution can be used daily for every 26 US gallons (100 liters) of aquarium water.

Once the desired level is reached, your tanks consumption can be determined by means of regular tests. Potassium Blend can then be added daily or weekly as required. If a potassium test is not used, it is recommended for a average reef aquarium add 1/2 tsp (2 ml) of solution is added for every 26 US gallons (100 liters) of water on weekly basis.

For long term use, no more than 0.8 tsp (4 ml) should be used per 26 US gallons (100 liters) on a weekly basis.

1 cap = 1.2 tsp (6 ml)

ReeFlowers Potassium Iodide is a high-density ionic potassium iodide solution that promotes the growth of corals, fish and other invertebrates, and helps to boost purple, blue and other colors. Potassium Iodide solution contains a minimum of 20,000 ppm of potassium iodide in a 1 liter bottle.

## INSTRUCTIONS

It is recommended to add 1 tsp (5 ml) of Potassium Iodide for every 26 US gallons (100 liters) of water on weekly basis (for an average loaded aquarium).

For long-term use, no more than 1/4 tsp (1 ml) should be added for every 26 US gallons (100 liters) on a weekly basis.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) bottle - 1 cap = 1.2 tsp (6 ml)



# Strontium Blend

**STRENGTHENS SKELETAL STRUCTURES**

**PROMOTES VIVID COLOR**

8.4 fl oz 16.9 fl oz



ReeFlowers Strontium is a high-density ionic strontium solution that helps to maintain vivid colors and strong skeleton in stony corals. 1% of the skeletal structure of stony corals consists of strontium. ReeFlowers Strontium contains a minimum 30,000ppm of strontium per 33.8 fl oz (1 liter).

## INSTRUCTIONS

The average aquarium ratio of strontium consumption to calcium consumption is 1%. Before using the product, determine the calcium consumption of the aquarium using an appropriate test kit. 1/4 tsp (1 mL) of Strontium solution should be added for each 30 ppm of calcium consumption in 26 US Gallons(100 liters) of water.

1 cap = 1.2 tsp (6 ml).

# Pro Potassium



**VIVID COLORS**

**PREVENTS  
LOSS OF TISSUE**

10.5 oz 21 oz

ReeFlowers Pro Potassium is a high quality source of potassium, with a minimum of 500,000 ppm potassium per kilogram. Potassium is a key component of coral skeletons. Its deficiency dulls colors and causes tissue loss. The pigments that create the purple and blue colors found in some polyps are important for regulating neurological functions and are consumed by living organisms in aquariums. The potassium concentration found in natural sea water is approximately 400 ppm. The value in the aquariums should be close to this value.

## INSTRUCTIONS

The potassium consumption rate is different for each aquarium. Before using the product, measure the potassium concentration in the aquarium using a test kit. Add up to 0.035 oz (1 g) per 26 US gallons (100 l) until the potassium reaches the desired level. 1 gr Pure Potassium (0.03 fl oz Pro Potassium = ~0.5 oz) provides a 5 ppm increasing in 26 US gallons (100 l). When the required levels are reached, then periodic testing should be performed to find consumption amounts and the water should be topped-up as required on a daily or weekly basis. The suggested quantity should be dissolved in freshwater and added to the sump.

If not using a Potassium test, then it is recommended to use 0.02 oz per 26 US gallons on a weekly basis for a tank with an average population density. For long term use, no more than 0.035 oz should be used per 26 US gallons on a weekly basis.

Measurement cap volume = 20 ml

# Pro Strontium

**STRENGTHENS  
SKELETAL  
STRUCTURES**

**PROMOTES  
VIVID COLOR**



10.5 oz

ReefFlowers Pro Strontium is a high quality source of strontium, with a minimum of 500,000 ppm strontium per kilogram. Strontium is found at approximately 1% of skeletons of fish, corals, and other invertebrates.

Strontium converts ions into inorganic solutions which promotes skeletal growth and development. It's strong connective structure allows it to strengthen the skeletons. A deficiency of weakens skeletons and can be seen by dull colors.

## INSTRUCTIONS

Strontium consumption rates are different for each aquarium. Strontium's consumption rate is, on average, equal to %1 of the consumption rate of calcium.

After measuring calcium consumption through periodic testing, add 0.0035 oz (0.1 g) Pro Strontium (0.33 fl oz Pro Strontium = ~ 0.5 oz) per 26 US gallons (100 l) for 30 ppm calcium consumption. The suggested quantity should be dissolved in fresh water and added to the sump.

Measurement cap volume = 20 ml



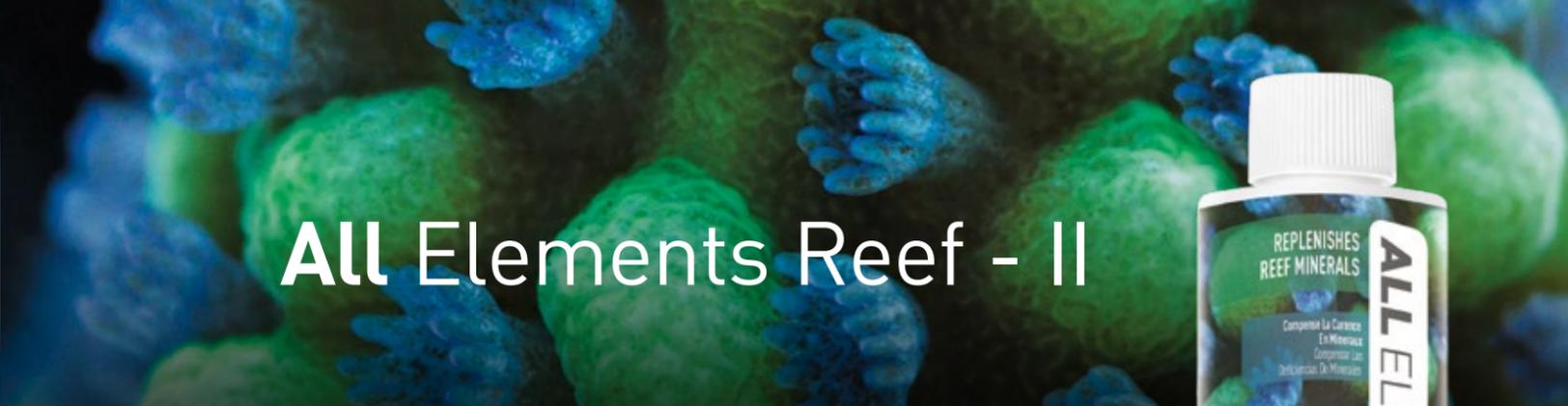


# Alkaline - I



**INCREASES THE RATE OF CORAL GROWTH**  
**REQUIRED IN THE FORMATION OF CORAL SKELTONS**

16.9 fl oz 33.8 fl oz



# All Elements Reef - II



**REPLENISHES REEF MINERALS**

8.4 fl oz 16.9 fl oz

ReeFlowers Alkaline is a highly effective alkalinity and carbonate hardness (kH) enhancer solution that facilitates the structural development of corals, oysters and similar aquarium inhabitants.

Aerobic respiration and weak acids caused by decomposing organic materials lowers the alkalinity level in an aquarium. kH solution helps to bring stability to aquarium pH levels by increasing alkalinity levels.

## INSTRUCTIONS

Every aquarium has a different kH consumption level. Before using the product determine the kH degree of your aquarium using an appropriate test kit. A maximum of 2 tsp (10 ml) of solution can be used per 26 US gallons (100 liters) of water at a time until the desired level is reached (10 ml of solution provides 1 dKH increase in 100 liters of water). Once the desired level is reached, optimum consumption can be determined by means of periodical tests; solution can then be added daily or weekly as required. If the daily consumption level exceeds 0,5 dKH, it is recommended that the solution is added continually via a dosing pump.

1 Cap = 1.2 tsp (6 ml).

ReeFlowers All Elements provides Calcium, Magnesium, Potassium, Strontium, and trace elements in a single, easy to use solution to keep marine and reef inhabitants healthy and colorful.

Part 2 of the Easy Baling 2 step dosing system, All Elements together with Alkaline (to maintain alkalinity and carbonate hardness) make the ideal 2-part solution for general reef keeping. All Elements and the Easy Baling 2 step dosing system are perfect for use in nano reefs to maintain all of the elements necessary to keep marine and reef inhabitants healthy and colorful.

## INSTRUCTIONS

Add ¼ tsp (approx. 1 mL) All Elements and ½ tsp (approx. 2 mL) Alkaline per 26 US gallons (100 liters) as needed. Since consumption rates varies between individual aquariums, it is important to test Calcium regularly using an accurate test kit/device. 2 tsp (10 mL) of All Elements will add approx. 12 ppm Calcium, 2 ppm Magnesium, and 1 ppm Potassium per 26 US gallons (100 lt). Do not exceed 5 mL per day. Note one cap full is approx. 6 mL. Using the Easy Baling 2 step dosing system together with KH Blend is highly recommended.

Once the desired Calcium and Alkalinity concentrations are reached, periodic testing will determine system specific consumption rates and allow a dosing regimen to be established. Do not overdose as this will have no additional benefit. Derived from Calcium, Magnesium, Potassium, Strontium salts and trace elements found in natural sea water.

1 Cap = 1.2 tsp (6 ml).



**KALKWASSER  
& CALCIUM  
REACTORS**



# Enriched Kalkwasser - I



**HELPS TO PREVENT PHOSPHATE & ALGAE**  
**CLARIFIERS WATER**  
**INCREASES THE RATE OF CORAL GROWTH**

10.5 oz 21 oz



ReeFlowers Enriched Kalkwasser contains a balanced ratio of calcium hydroxide, magnesium and strontium. It increases calcium, magnesium and strontium elements, which are crucial for skeleton formation, and regulates KH and pH values by using dissolved carbon dioxide. Kalkwasser helps to remove inorganic phosphate and heavy metals that helps clarify the water. Feeding response and growth rates of hard coral and are increased, as is the formation of coralline algae. Prevents problems caused by CO2 in aquariums using calcium reactors (pH drop). Meets general requirements of an average loaded aquarium when used together with "ReeFlowers Minor & Trace Elements".

## INSTRUCTIONS

Add 0.05 oz (1.4 g) to 0.26 US gallons (1 liter) of R/O water or 0.035 oz (1 g) in 0.26 US gallons (1 liter) of drinking water (0.03 fl oz Enriched Kalkwasser ≈ 0.02 oz). 1 liter of Kalkwasser provides Approx. 1.2 dkh and 8 ppm calcium increase in 100 liters of water. Avoid adding the solution in an amount more than 1% of tank volume per day and more than 0.25% of tank volume for each time of use. If the solution prepared stays in contact with air for a long time or if it's introduced to location in the direct proximity of calcium reactor outlet, it reacts with carbon dioxide leading to precipitation of calcium carbonate and reduction in solution strength. It's recommended that Kalkwasser be used in conjunction with calcium reactor, water refill unit or dosing pump.

Measurement cap volume = 20 ml

# Minor & Trace Elements - II



**COMPLEMENTS KALKWASSER & CALCIUM REACTORS**  
**PROMOTES VIVID COLORS**

8.4 fl oz 16.9 fl oz

ReeFlowers Minor & Trace Elements formulation contains the minor and trace elements that are essential to the health and development of all marine organisms. While water changes using a quality salt mix may add trace elements, in reef aquariums they are consumed at higher rates and need to be replenished on a regular basis. ReeFlowers Minor & Trace Elements easily and effectively adds these necessary elements to reef aquaria. When used together with with ReeFlowers Enriched Kalkwasser, all general elemental requirements for an average reef aquarium are met.

It is also effective when used with calcium reactors.

## INSTRUCTIONS

In reef systems with an average bio-load a weekly dose of 1/2 tsp (2 ml) per 26 US gallons (100 liters) is recommended. If used together with ReeFlowers Enriched Kalkwasser, add 1/4 tsp (1 ml) Minor & Trace Elements per 1/4 gals (1 liter). Do not exceed 1 tsp (5ml) per 0,26 US gallons(1 liter) weekly.

Once the desired calcium level and alkalinity are reached, periodic testing will determine system specific consumption rates and allow a dosing regimen to be established. Do not overdose as this may be harmful to the organisms in the tank.

1 cap full is approximately 1.2 tsp (6 ml). Derived Potassium and Strontium salts, and trace elements.



**SPECIAL  
FORMULAS**





# B - Color



**MINERALS & PIGMENTS OF COLORING**

8.4 fl oz

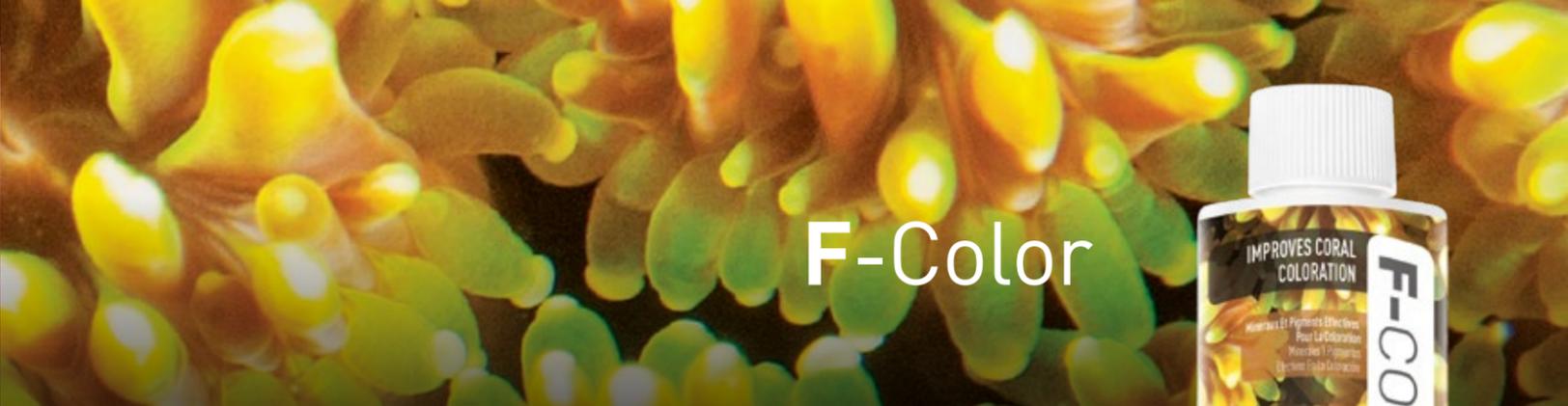


Reeflowers B-Color contains pigments and elements that boost the pink, purple, and blue colors of corals. It also supports pH stability, accelerates coral growth, and aids metabolic processes of aquarium inhabitants.

## INSTRUCTIONS

Add ½ tsp (2 mL) per 26 US gallons (100 liters) weekly. When used on a regular basis, do not exceed ¾ tsp (4 ml) per 26 US gallons weekly.

1 cap = 1.2 tsp (6 ml)



# F-Color



**IMPROVES CORAL COLORATION**

8.4 fl oz

Reeflowers F-Color contains pigments and elements that boost the red, yellow, and green colors of corals. It also supports pH stability, accelerates coral growth, and aids metabolic processes in aquarium inhabitants.

## INSTRUCTIONS

Add ½ tsp (2 mL) per 26 US gallons (100 liters) weekly. When used on a regular basis, do not exceed ¾ tsp (4 ml) per 26 US gallons weekly.

1 cap = 1.2 tsp (6 ml)

# Coralline Algae Accelerator

ACCELERATES CORALLINE ALGAE FORMATION



8.4 fl oz

16.9 fl oz

Reeflowers

ReeFlowers Coralline Algae Accelerator is specifically formulated to enhance the growth and coloration of coralline algae in reef and marine aquaria. The additional elements it contains will also help improve color in corals.

## INSTRUCTIONS

High nitrate and phosphate concentrations inhibit the growth of coralline algae; therefore, the following water parameters be kept to obtain maximum effectiveness.

7-9 dKH  
430-470 ppm Calcium  
1300-1450 ppm Magnesium  
←5 ppm Nitrate  
←0.1 ppm Phosphate.

When first using Coralline Algae Accelerator, add ½ tsp (2 mL) per 26 US gallons (100 liters) daily for 30 days. After this cycle is complete wait for at least 10 days before starting a new dosing cycle.

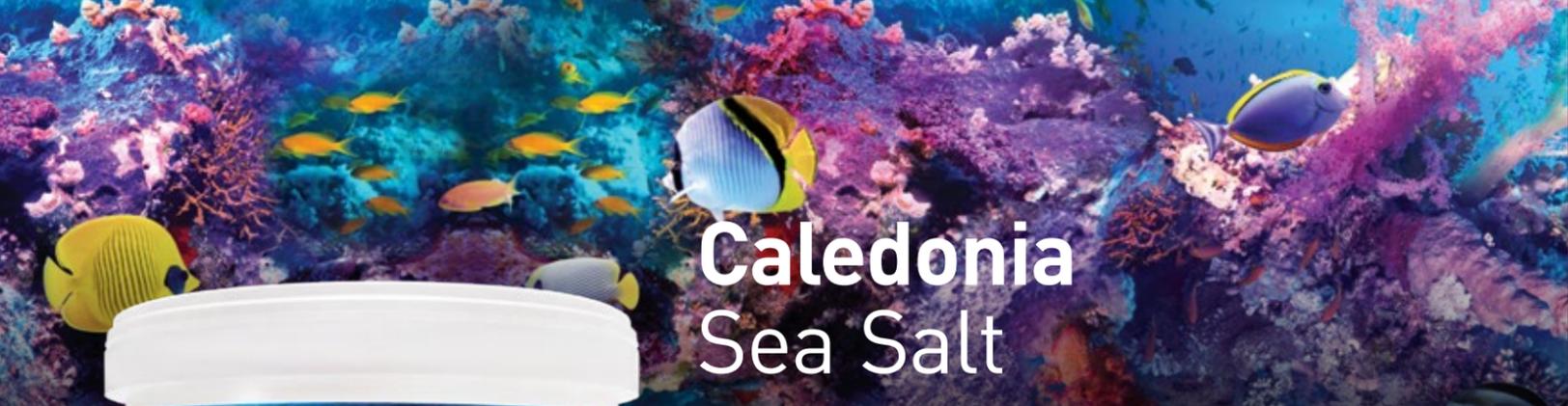
Derived from Calcium, Magnesium, Strontium, Potassium, and Iodide salts, and trace elements which have been found to boost coralline algae growth.

1 cap = 1.2 tsp (6 ml)



**SEA  
SALTS**





# Caledonia Sea Salt



**PRODUCED FROM NATURAL  
MARINE SALT**

**PRODUCED IN CONFORMITY  
WITH THE NATURAL MINERAL  
LEVELS IN OCEANS**

**CONTAINS NO PRESERVATIVES**

14 lb

49.6 lb



# Caledonia Coral Salt



**PRODUCED FROM NATURAL  
MARINE SALT**

**IDEAL PARAMETERS  
FOR CORALS**

**CONTAINS NO PRESERVATIVES**

14 lb

49.6 lb

ReefFlowers Caledonia Sea Salt is produced from natural marine salt. Containing no additives, ReefFlowers Caledonia Sea Salt is enriched with high purity grade minerals (kH, calcium, magnesium, potassium and strontium) to facilitate the fast, healthy growth of corals and other reef organisms.

Elements that can facilitate algae formation, such as nitrate, iron and silicate, have been removed.

Created using Smart Particle Technology®, to ensure that each preparation results in water with stable values.

## INSTRUCTIONS

To achieve a salinity ratio of 33.5ppt, add 1.23 oz (35g) of ReefFlowers Caledonia Sea Salt to 0.26 US gallons (1 liter) of R/O water, or 23 oz (661.5 g) of salt per 5 gal (18.9 liters) of R/O water. Stir the water until salt is fully dissolved, then slowly add the prepared salt water into the aquarium ensuring not to pour directly on to live organisms.



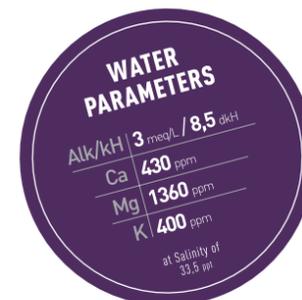
ReefFlowers Caledonia Coral Salt is produced from natural marine salt and is specially formulated for reef aquariums. Containing no additives, ReefFlowers Caledonia Coral Salt is enriched with high purity grade minerals (kH, calcium, magnesium, potassium and strontium) to facilitate the fast, healthy growth of corals and other reef organisms.

In order to preserve the vivid colours of corals, and ensure that reef organisms stay healthy for longer, the trace element diversity within ReefFlowers Caledonia Coral Salt has been formulated with reference to natural ocean water samples. Elements that can facilitate algae formation, such as nitrate, iron and silicate, have been removed.

Created using Smart Particle Technology®, to ensure that each preparation results in water with stable values.

## INSTRUCTIONS

To achieve a salinity ratio of 33.5ppt, add 1.23 oz (35g) of ReefFlowers Caledonia Coral Salt to 0.26 US gallons (1 liter) of R/O water, or 23 oz (661.5 g) of salt per 5 gal (18.9 liters) of R/O water. Stir the water until salt is fully dissolved, then slowly add the prepared salt water into the aquarium ensuring not to pour directly on to live organisms.



# Caledonia Reef Salt



**PRODUCED FROM NATURAL  
MARINE SALT**

**SPECIAL FORMULA  
FOR RAPID CORAL GROWTH**

**CONTAINS NO PRESERVATIVES**



14 lb    49.6 lb

ReeFlowers Caledonia Reef Salt is produced from natural marine salt and is specially formulated for reef aquariums. Containing no additives, ReeFlowers Caledonia Reef Salt is enriched with high purity grade minerals (kH, calcium, magnesium, potassium and strontium) to facilitate the fast, healthy growth of corals and other reef organisms.

In order to preserve the vivid colours of corals, and ensure that reef organisms stay healthy for longer, the trace element diversity within ReeFlowers Caledonia Reef Salt has been formulated with reference to natural ocean water samples. Elements that can facilitate algae formation, such as nitrate, iron and silicate, have been removed.

Created using Smart Particle Technology©, to ensure that each preparation results in water with stable values.

**WATER PARAMETERS**

Alk/kH	3,9 meq/L / 11 dKH
Ca	460 ppm
Mg	1400 ppm
K	420 ppm

at Salinity of 33.5 ppt

## INSTRUCTIONS

To achieve a salinity ratio of 33.5 ppt, add 1.23 oz (35 g) of ReeFlowers Caledonia Reef Salt to 0.26 US gallons (1 liter) of R/O water, or 23 oz (661.5 g) of salt per 5 gal (18.9 liters) of R/O water. Stir the water until salt is fully dissolved, then slowly add the prepared salt water into the aquarium ensuring not to pour directly on to live organisms.



# Caledonia Sea Water

**ACCELERATES THE FORMATION  
OF THE NITROGEN CYCLE**

**PRODUCED IN CONFORMITY  
WITH THE NATURAL MINERAL  
LEVELS IN OCEANS**

5 US  
gallons



# Caledonia Mineral Salt

**PRODUCED FROM NATURAL  
MARINE SALT**

**SPECIAL FORMULA  
FOR RAPID CORAL GROWTH**

**CONTAINS NO ADDITIVES**

17.6 oz

35.2 oz

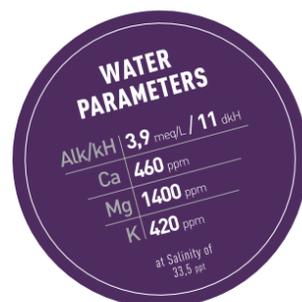
12 lb

ReeFlowers Caledonia Sea Water is treated sea water free of organisms that could cause problems in aquariums. It does not contain any additives and has been enriched with highly purified minerals to achieve the closest possible match to natural ocean water in terms of salinity, kH, calcium, magnesium, potassium, and strontium levels as well as trace elements that help ensure that living organisms stay healthy for a long time. It has been treated to remove elements such as phosphate, nitrate, iron, and silicate, which may promote moss growth.

## INSTRUCTIONS

Caledonia Sea Water is similar to natural ocean water in terms of content. You may add Caledonia Sea Water to existing aquarium water in new installations to help establish natural habitat functions more quickly or you may use Caledonia Sea Water in the tank exclusively. It can also be used for water changes.

If the nitrogen cycle has been disrupted for any reason, or if microorganisms have been harmed, you may use it to support the system.

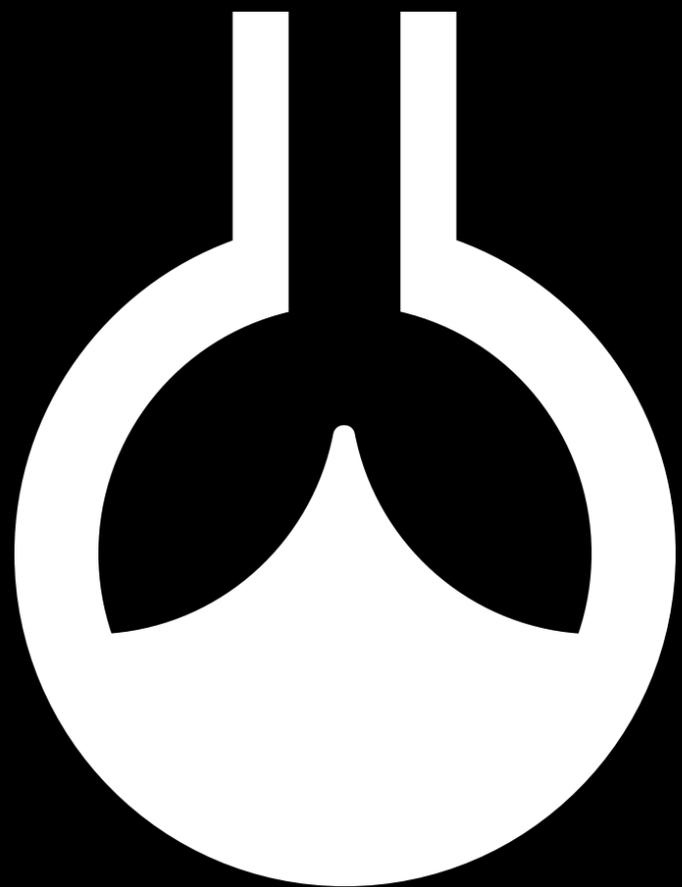


Sea water contains many elements that are constantly consumed by coral, fish, and all other aquatics. These elements need to be replenished on a regular basis in order to keep living organisms in aquariums healthy and to keep their colors bright. ReeFlowers Caledonia Mineral Salt is a supplemental salt that matches the average consumption of aquatics animals in aquariums. There is at least 360.000 ppm (20.000 dKH) CO<sub>3</sub>, 120.000 ppm calcium, 20.000 ppm magnesium, and 10.000 ppm potassium in 1 kg.

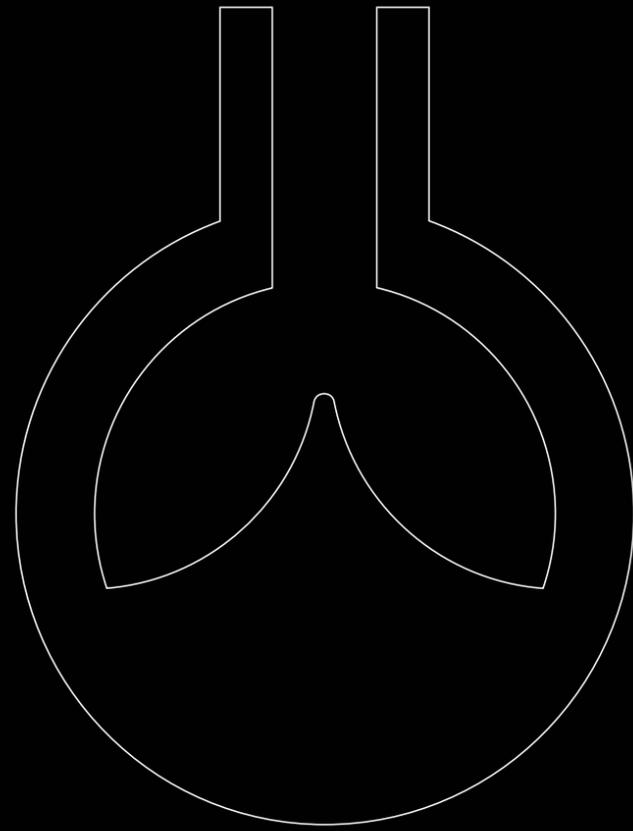
## INSTRUCTIONS

A recommended daily dose of 0.07 oz (2 g) per 26 US gallons (100 l) in an average-loaded aquarium. Since the level of consumption varies between aquariums, kH, calcium and magnesium consumption levels, long term use should be monitored using periodic tests and the dosage amount should be adjusted to each aquarium. 0.35 oz (10 g) of Caledonia Mineral Salt provides an increase of 2 dKH, 12 ppm calcium, 2 ppm magnesium, 1 ppm potassium in 26 US gallons (100 l). To safely add to the aquarium, dissolve the desired amount of salt in RO/DI water and add to SUMP. If your aquarium is using more than 0.17 oz (5 g) per 26 US gallons (100 l) per day, then a switch to the ReeFlowers Balling Method line of additives is recommended.

Measurement cap volume = 20 ml



# FRESHWATER AQUARIUMS

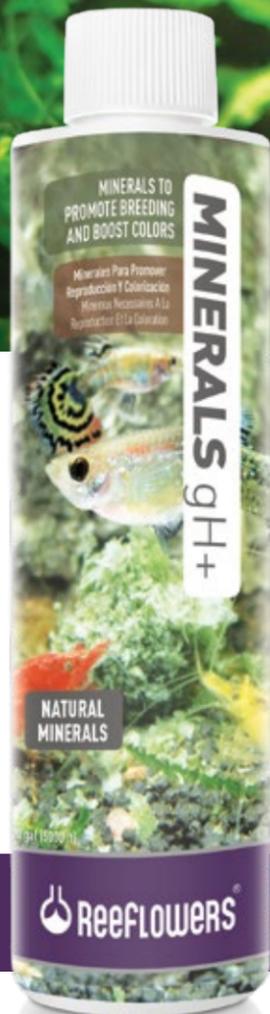


**FRESHWATER  
MINERALS**





# Minerals gH+



**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers Minerals gH+ contains the elements required by freshwater fish and shrimps. It increases the general hardness (gH) value of the aquarium. Water used in aquariums may be insufficient to keep fish and shrimp healthy. The lack of minerals that are found in their natural habitat can lead to colors becoming dull, inhibition of breeding activities and reduction in shell and scale development. ReeFlowers Minerals gH+ provides the elements required by fresh water fish and shrimps creating a healthier environment and boosting vitality.

## INSTRUCTIONS

It is recommended that 3 ml (approx. 60% of a tsp) of solution is added for every 100 liters (approx. 25 US gallons) of aquarium water on a weekly basis (for an average loaded aquarium). The water that you use may vary so the gH value of the aquarium should be checked on a regular basis. 30 ml solution (approx 6 tsp) increases the gH value of 100 liters (approx. 25 US gallons) of water by 1 dgH.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# African Trace



**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**

**TANGANYIKA, MALAWI & VICTORIA CICHLIDS**

2.8 fl oz	8.4 fl oz	16.9 fl oz
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ReeFlowers African Trace contains trace elements required by African Cichlid species. Water used in aquariums may be insufficient to keep African Cichlids healthy; the lack of minerals that are found in the fish's natural habitat can lead to colors becoming dull, inhibition of breeding activities and reduction in skeletal and scale development.

ReeFlowers African Trace provides the elements required by African Cichlid fish creating a healthier environment and boosting fish's vitality. This product can be used for all African Cichlid species.

## INSTRUCTIONS

6 ml (approx. 1 1/4 of a tsp) of solution should be added for every 100 liters (approx. 25 US gallons) of aquarium water on a weekly basis for Tanganyika Lake Aquariums, and for Lake Malawi & Victoria Aquariums 3ml (approx. 60% of a tsp) should be added for every 100 liters (approx. 25 US gallons) of aquarium water on a weekly basis (for an average loaded aquarium where regular water changes are being made).

The water that you use may vary so the gH value of the aquarium should be checked on a regular basis. gH values in the range of 15-20 dgH are recommended for Tanganyika Lake Aquariums and 10-15 dgH for Malawi & Lake Victoria Aquariums. 20ml solution (approx 4 tsp) increases the gH value of 100 liters (approx. 25 US gallons) of water by 1 dgH

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml) and 16.9 fl oz (500 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# American Trace

**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**  
**SOUTH AMERICAN CICHLIDS**

8.4 fl oz    16.9 fl oz



# Betta Bonny

**MINERALS THAT BOOSTS COLORATION**



2.8 fl oz

ReeFlowers American Trace contains elements required by South American fish and Discus species. Water used in aquariums may be insufficient to keep Discus and South American fish healthy. The lack of minerals which are found in the fishes' natural habitat can lead to colors becoming dull, inhibition of breeding activities and reduction in skeletal and scale development.

ReeFlowers American Trace provides the elements required by South American and Discus fish creating a healthier environment and boosting fish's vitality. This product can be used for all South American species.

## INSTRUCTIONS

It is recommended that 3 ml (approx. 60% of a tsp) of solution is added for every 100 liters (approx. 25 US gallons) of aquarium water on a weekly basis (for an average loaded aquarium). The water that you use may vary so the gH value of the aquarium should be checked on a regular basis.

It is recommended that the gH value be kept below 8 dgH for Discus aquariums. 60 ml solution (approx 12 tsp) increases the gH value of 100 liters (approx. 25 US gallons) of water by 1 dgH.

1 cap = 1.2 tsp (6 ml)

ReeFlowers BettaBonny, helps provide the elements that fish need for healthy development and vivid colors, while promoting more natural habitat conditions.

ReeFlowers BettaBonny contains the mineral content needed in aquarium water to more closely mimic the water of their natural habitats.

## INSTRUCTIONS

Recommended dosage: Add 1 ml (approx. 1/4 tsp) per 10 lt (2.6gals) of water each week. The dosage is determined based on the assumption that at least 30 percent of the water is changed each week.

20 drops = 1/4 tsp (1 ml)



# Goldfish Minerals

**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**



2.8 fl oz   8.4 fl oz   16.9 fl oz

ReeFlowers GoldFish Minerals, contains the elements goldfish, koi, and other pond fish need to thrive in the aquarium or small pond environment.

ReeFlowers GoldFish Minerals formulation provides the elements that replicate the natural environment and supports skeletal development, overall health and promotes vivid colors in your goldfish and other pond fish.

### INSTRUCTIONS

It is recommended that 3 ml (approx. 60% of a tsp) of solution is added for every 100 liters (approx. 25 US gallons) of aquarium water on a weekly basis (for an average loaded aquarium).

The water that you use may vary so the gH value of the aquarium should be checked on a regular basis. 30 ml solution (approx 6 tsp) increases the gH value of 100 liters (approx. 25 US gallons) of water by 1 dgH

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) and 16.9 fl oz (500 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# African Cichlid Salt



**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**

**TANGANYIKA, MALAWI & VICTORIA CICHLIDS**



# American Cichlid Salt



**MINERALS TO PROMOTE BREEDING AND BOOST COLORS**

**SOUTH AMERICAN CICHLIDS**

10.5 oz	21 oz	42 oz	192 oz
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8.8 oz	17.6 oz	35.2 oz	192 oz
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ReeFlowers African Cichlid Salt provides the minerals needed to replicate the natural environment of the African Rift Lakes. Lakes Malawi, Tanganyika, and Victoria contain high concentrations of minerals dissolved from the surrounding landscape. ReeFlowers African Cichlid Salt provides the elements from the cichlids natural habitat for healthy development and vivid colors.

## INSTRUCTIONS

Weighing the salt is the best way to dose, the use of an accurate and reliable scale is highly recommended. Be sure to mix thoroughly in water prior to adding to the tank in an area of high flow. Since the chemistry of each aquarium and water sources vary, it is important to measure general hardness (GH) regularly to determine dosing and maintain appropriate concentrations. Do not overdose. This will have no extra benefit and may harm the aquarium inhabitants.

For Tanganyika species add 4 grams per 26 US gallons (100 liters) weekly and after water changes. For Malawi and Victoria species add 5 grams per 26 US gallons weekly and after water changes. Note, 1tsp of dry salt is about 6 grams.

15 grams of ReeFlowers African Cichlid Salt will increase general hardness in 26 gallons by approx. 1 dGH. Recommend GH for Tanganyika tanks is 15-20 dGH and 10-15 dGH for Malawi and Victoria tanks.

Measurement cap volume = 20 ml

ReeFlowers American Cichlid Salt provides all the minerals and trace elements to replicate the natural environment of the South American ecosystem. The addition of these elements to aquariums is essential to the health, reproduction, development, and coloration of South American cichlids, discus and other aquarium fish.

## INSTRUCTIONS

Weighing the salt is the best way to dose, the use of an accurate and reliable scale is highly recommended. Be sure to mix thoroughly in water prior to adding to the tank in an area of high flow. Since the chemistry of each aquarium and water sources vary, it is important to measure general hardness (GH) regularly to determine dosing and maintain appropriate concentrations. Do not overdose. This will have no extra benefit and may harm the aquarium inhabitants.

WEEKLY

For South American cichlid aquariums add 4 grams per 26 US gallons (100 liters). For discus aquariums add 2 grams per 26 US gallons.

WATER CHANGES OR NEW SET UPS

Add 3 grams US gallons for general cichlids and 1.5 grams per 26 US gallons for discus. Recommended general hardness for non-blackwater cichlids is 10 dGH. Discus/blackwater systems should be kept below 8dGH.

Measurement cap volume = 20 ml



**FRESHWATER  
SHRIMP**





# Shrimp Minerals



**MINERALS TO PROMOTE BREEDING & BOOST COLORS**

8.8 oz    17.6 oz



# Shrimp gH+



**MINERALS TO PROMOTE BREEDING & BOOST COLORS**

2.8 fl oz    8.4 fl oz

ReeFlowers Shrimp Minerals contains minerals that are especially needed for shrimp shell growth and hardening. It allows shrimps to grow faster, to have more vibrant colors, to be healthier and more resistant.

## INSTRUCTIONS

A daily addition of 0.07 oz (2 g) per 26 US gallons (100 l) for an average - loaded aquarium is recommended until reaching the target dgH value. 0.07 oz (2 g) Shrimp Minerals increases the gH value of 26 US gallons (100 l) of water by 1 dgH.

Measurement cap volume = 20 ml

ReeFlowers Shrimp gH+ contains minerals and trace elements that shrimps need for a healthy life in an aquarium environment. It helps to provide a natural living environment, accelerates the development of shells and reproductive activities, and promotes vibrant colors. It can be used for all freshwater shrimp species.

## INSTRUCTIONS

A daily addition of 1/2 tsp (~2 ml) per 26 US gallons (100 l) for an average-loaded aquarium is recommended. 6 tsp (30 ml) solution increases the gH value of 26 US gallons (100 liters) of water by 1 dgH.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) bottle - 1 cap = 1.2 tsp (6 ml)

# Shrimp kH+



**REQUIRED FOR SHELL DEVELOPMENT**

**pH BUFFERING**

2.8 fl oz 8.4 fl oz



# Shrimp Antioxidant



**REMOVES AMMONIA, ORGANIC & INORGANIC TOXIC WASTE**

2.8 fl oz 8.4 fl oz

ReeFlowers Shrimp kH+ provides minerals that are required for growth and hardening of shrimp shells and helps buffer the pH. Using Shrimp kH+ on a daily basis helps shrimp to grow faster, have more vibrant colors, be healthier and more resilient.

## INSTRUCTIONS

A recommended daily addition of 1/2 tsp (2 ml) per 26 US gallons (100 l) for an average-loaded aquarium.

A 6 tsp (30 ml) solution increases the kH value of 26 US gallons (100 liters) of water by 1 dkH.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) bottle - 1 cap = 1.2 tsp (6 ml)

ReeFlowers Shrimp Antioxidant specialized water conditioner is designed specifically for delicate freshwater shrimp species. It will remove harmful substances such as chlorine, chlorine, arsenic, cyanide, copper without harming shrimp.

It will also reduce stress caused by regular maintenance such as water changes and filter media changes. Using ReeFlowers Shrimp Antioxidant will also help shrimp to acclimate when adding new stock or when transferring shrimp from one tank to another. It will not harm shrimp, other invertebrates, fish, plants, or beneficial microorganisms, and will not affect a change in pH.

## INSTRUCTIONS

A recommended weekly addition of approx. 1/2 tsp (2 ml) per 26 US gallons (100 l) for an average-loaded aquarium.

2 tsp (10 ml) dosage is adequate per 26 US gallons (100 l) tap water for every water change. The use of tap water in saltwater aquaria is not recommended.

1/2 tsp (2 ml) dosage is adequate per 26 US gallons (100 l) RO/DI or drinking water.

In case of emergency such as mixing of harmful substances in water, up to 4 tsp (20 ml) per 26 US gallons (100 l) can be added per day.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) bottle - 1 cap = 1.2 tsp (6 ml)



**HABITAT  
PROVIDERS**



# Stress Safe



**ACCELERATES  
ADAPTATION  
OF FISHES**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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# pH Minus



**NEED TO  
"LOWERS pH"**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers StressSafe relieves stress and helps fish and other aquatic life recover quickly. StressSafe should be used when setting up a new aquarium, after water changes, a new fish, plant or invertebrate is added or moved to an aquarium, after treatment of medications, or any other condition that may cause fish stress. The aloe vera extract it contains strengthen the Slime coat protecting the fish from external conditions. It accelerates the acclimation of the fish to the aquarium. It can be used in both saltwater and freshwater tanks. The product is not harmful to fish, plants, reef life, benign bacteria colonies, or microorganisms. It does not change the pH level of the aquarium.

## INSTRUCTIONS

For new tanks, water changes, adding new fish or other livestock to the tank, recommended dosage of 10ml (approx 4tsp) per 100 lt (approx 26gal) of aquarium water. If aquarium inhabitants have already been exposed to stressful conditions, then the recommended dosage should be doubled.

It is also recommended to add 2 ml ( approx. ½ tsp) per 100 lt (approx 26gal) on a weekly basis as a preventive measure.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)

ReeFlowers pH Minus Effectively lowers the pH of your aquarium and, if used regularly, stabilizes it at a desirable level. It helps form an environment similar to the natural habitat of living organisms to promote their health.

Maintaining a stable pH value of water at a desirable level is key for the vital functions of living organisms as well as for their reproduction.

## INSTRUCTIONS

Add 5 ml (approx. 1 tsp) per 100 lt (approx. 26 gal) water in the tank until the desired pH level of a normal, natural habitat for living organisms is achieved in your aquarium. It is recommended that, once the desired pH level is achieved, periodic tests be done and that the pH level is kept constant by adding the required amounts as necessary. Not more than twice the recommended amount should be added at once. It is recommended the kH value be kept 4 - 8 dkH for a stable pH value.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# pH Buffer 9.4

**REQUIRED IN THE FORMATION OF SKELETONS**



16.9 fl oz	33.8 fl oz	101.4 fl oz
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ReeFlowers pH Buffer 9.4 raises the pH & kH values of aquariums and helps to stabilize levels when used regularly creating a more natural environment for fish and assisting skeletal development. It is for both saltwater and freshwater aquariums.

## INSTRUCTIONS

10 ml (approx. 2 tsp) of pH Buffer 9.4 should be added for every 100 liters (approx. 26gal) of water on a daily basis until the pH level is optimal for your fish's natural environment. Once the required pH level has been reached, it is recommended that tests should be performed at regular intervals and the pH value should be held stable by making additions when necessary. No more than twice of the recommended amount for your aquarium should be added.

During preparation of the water;

4 ml (approx. ¾ tsp) of pH Buffer 9.4 should be added for every 10 liters (approx. 2.6 gals) of water for Tanganyika Lake aquariums and 2 ml (approx. 40% of a tsp) for every 10 liters (approx. 2.6 gals) of water should be added for Malawi & Lake Victoria aquariums.

Recommended pH values:

- Tanganyika (8.5 - 9.4)
- Malawi / Victoria (7.5 - 8.6)
- Saltwater (8.1 - 8.3)

16.9 fl oz (500 ml) and 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



# PLANTED AQUARIUMS



**SIX**  
SOLUTIONS



# AquaPlants Nitrate - I

**INCREASES GROWTH RATE**  
**PROMOTES GLOSSY LEAVES**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants Nitrate is a highly concentrated nitrate solution which has been specifically formulated for aquatic plants. Nitrogen (N) is one of the fundamental nutrients needed by plants in large quantities, called Macro Nutrients, without which the plant will die. It is a central element in Chlorophyll and is essential for plant growth and health. Nitrate deficiency causes stunted growth and pale green or yellow leaves due to inability to make Chlorophyll.

When used as part of the Six Solution Method, AquaPlants Nitrate will help promote healthy and vibrant plant growth.

## INSTRUCTIONS

Add ¼ tsp (1mL) per 26 US gallons (100 liters) in tanks with medium plant density (up to 50% coverage). A ¼ tsp (1mL) dose will increase Nitrate concentrations by 0.65 ppm per 26 US gallons.

When using in heavily planted aquariums, add up to 1 tsp (5mL) as needed up to a maximum of 3 times per week, for this use. regular testing of Nitrate is recommended.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# AquaPlants Phosphate - II

**IMPROVES ROOT GROWTH**  
**PROMOTES FLOWERING**  
**AIDS SEED PRODUCTION**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants Phosphate is a highly concentrated phosphate solution which has been specifically formulated for aquatic plants. Phosphorus (P) is essential for energy production, overall growth of leaves, stems, and roots, and other vital metabolic processes. Phosphate deficiency causes stunted growth and abnormal purplish-red color in green plants and even death of plant.

When used as part of the Six Solution Method, AquaPlants Phosphate will help promote healthy and vibrant plant growth.

## INSTRUCTIONS

Add ¼ tsp (1mL) per 26 US gallons (100 liters) in tanks with medium plant density (up to 50% coverage). When using in heavily planted aquariums, add up to 1/2 tsp (2.5mL) as needed to a maximum of 2x per week. ¼ tsp (1mL) will increase Phosphate concentrations by 0.05 ppm per 26 US gallons.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)

# AquaPlants Liquid Carbon - III



**INCREASES PHOTOSYNTHESIS  
& GROWTH RATE**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants Liquid Carbon is a highly concentrated liquid carbon source that has been specifically formulated for aquarium plants. Carbon is a fundamental element required for all plant life, Liquid Carbon is an easy to use and economical alternative source to difficult and expensive CO2 injection systems. Liquid Carbon can be used as a supplement to stimulate beneficial bacteria growth and help convert Iron (Fe3+ to Fe2+) and other elements in the water) into forms more easily used by plants.

When used as part of the AquaPlants Six Solution Method, Liquid Carbon will promote strong growth and healthy plants.

## INSTRUCTIONS

Add ¼ tsp (1mL) per 26 US gallons (100 liters) daily in tanks with medium plant density (up to 50% coverage). When using in heavily planted aquariums, add up to ½ tsp (2ml) per 26 US gallons daily. Do not exceed the recommended dose.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)

# AquaPlants Potash - IV



**PREVENTS TISSUE LOSS  
PROMOTES GLOSSY LEAVES**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants Potash , is a highly concentrated potassium solution that has been specially formulated for aquarium plants. Potassium (K) is essential for photosynthesis and biochemical reactions within the plant which affect growth and root development. Potassium deficiency causes leaves to wither, tissue to decay from the outside in, and even death of the plant.

When used as part of the Six Solution Method, AquaPlants Potash will help promote healthy and vibrant plant growth.

## INSTRUCTIONS

Add ½ tsp (2mL) per 26 US gallons (100 liters) in tanks with medium plant density (up to 50% coverage). When using in heavily planted aquariums, add up to 1 tsp (5 mL) as needed up to a maximum of 3x per week. A 1 ml solution causes a 0.40 ppm increase in 26 US gallons (100 liters) of water.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# AquaPlants Ferrous - V



**FOR VIVID RED AND BRIGHT GREEN LEAVES**  
**SOURCE OF IRON FOR CLOROPHYLL PRODUCTION**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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# AquaPlants Trace - VI



**PROMOTES GLOSSY LEAVES**  
**INCREASES NUTRIENT UTILIZATION**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants Ferrous, is a highly concentrated chelated iron solution containing a liquid carbon source, specially formulated for aquarium plants. Iron is an essential part of photosynthesis, chlorophyll production, energy production, and other biochemical reactions in plants. Addition of iron will improve plant growth and coloration, particularly in red plants. The additional carbon included in AquaPlants Ferrous acts to stimulate growth and promote overall health of aquatic plants. Iron deficiency results in yellowing or pale leaves (chlorosis).

When dosed as directed as part of the AquaPlants Six Solution Method, AquaPlants Ferrous will help keep your plants vibrant and beautiful.

## INSTRUCTIONS

Add ½ tsp (2 mL) per 26 US gallons (100 liters) in tanks with medium plant density (up to 50% coverage). When using in heavily planted aquariums, add up to 1 tsp (5 mL) per 26 US gallons per week.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)

ReeFlowers AquaPlants Trace contains Calcium, Magnesium, and trace elements needed to sustain healthy and vibrant plant growth. Trace elements are essential plant nutrients that are only needed in small amounts.

When used as part of the Six Solution Method, AquaPlants Trace will help promote healthy and vibrant plant growth.

## INSTRUCTIONS

Add ¼ tsp (approx. 20 drops) per 26 US gallons (100 liters) daily in low to moderately (20-50% coverage) planted tanks. When using in heavily planted aquariums, add ½ tsp per 26 US gallons daily.

Using the full line of easy to use ReeFlowers AquaPlants Six Solutions Method is highly recommended as aquatic plants require a complete array of nutrients for optimum health and growth.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



**EASY  
ONE**





# AquaPlants All Inclusive

**INCREASES GROWTH RATE**  
**PROMOTES GLOSSY LEAVES**



2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers AquaPlants All Inclusive contains all the minerals to stimulate growth, increase color, and improve overall health of plants. Formulated to work best in aquariums with a high fish load and modest amount of plants, already rich in Nitrate and Phosphate, but are low in the other nutrients plants require.

AquaPlants All Inclusive will support long-term growth of plants in the average fish tank. AquaPlants Liquid Carbon can also be added for next level growth. To care for aquariums that are specifically for aquatic plants, the ReefFlowers AquaPlants Six Solutions Method products are recommended.

## INSTRUCTIONS

Add 1 tsp (5 mL) per 26 US gallons (100 liters) weekly for lightly planted (← 10% coverage). In aquariums containing greater plant mass (15-25% coverage) add up to 2 tsp (10 mL) per 26 US gallons weekly. Do not exceed 2 tsp (10 mL) dose per week, as it will have no additional benefit and may harm sensitive animals such as shrimp and other invertebrates.

2.8 fl oz (85 mL) bottle - 20 drops = 1/4 tsp (1 mL)  
8.4 fl oz (250 mL), 16.9 fl oz (500 mL) & 33.8 fl oz (1000 mL) bottles - 1 cap = 1.2 tsp (6 mL)



# CLARIFIERS & PURIFIERS



**WATER  
CLARIFIERS**





# Effective Conditioner

**WATER CONDITIONER**  
**REMOVES CHLORINE & CHLORAMINE**  
**STRENGTHENS THE SLIME COAT**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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ReeFlowers Effective Conditioner eliminates these toxic chlorine, chloramines, arsenic, cyanide, copper and other heavy metals in tap water creating a safer environment for freshwater and saltwater fish and aquatic animals. It can be used for treating tap water, cleaning water after some medical treatments, helping to reduce stress, or to acclimate new fish. Does not pose any harm to fish, plants, reef organisms, useful bacteria colonies and useful microorganisms. It does not bring about a change in pH level. It's not toxic. Does not require shut-off of mechanical, chemical or biological filters, such as protein skimmer, active carbon filters etc.

Effective Conditioner provides an artificial slime coating on a fish's body when the natural slime has been removed due to injury, disease, handling, or transportation. The coating acts as a barrier to reduce the loss of electrolytes and internal fluids. It also protects the exposed parts of the fish from damage from external toxins and reduces the risk of infection from disease causing organisms.

## INSTRUCTIONS

Add ½ tsp (2 mL) per 26 US gallons (100 liters) of tap water to be treated. This should be increased to 2 tsp (10 ml) for every 26 US gallons (100 liters) of tap water depending on the tap water quality. It is not recommended to use tap water for reef aquariums, but using Effective Conditioner can help with reef fish stress by using ½ tsp (2 ml) 1 per 26 US gallons (100 liters) of R/O or premixed saltwater. In case of emergency, the dosage can be increased to 4 tsp (20mL) per 26 US gallons (100 liters).

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
 101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



# Rem Ammonia

**REMOVES AMMONIA**  
**IMPROVES WATER QUALITY**



2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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Ammonia spikes often occur in newly set up aquariums due to the beneficial bacteria that run the nitrogen cycle not yet established. Ammonia spikes can also be caused by adding too many new fish at once, changes in bacterial colonies due to the use of medication, or sudden changes in water conditions. Ammonia spikes can cause serious problems for fish and other aquarium inhabitants and can quickly result in the loss of fish. ReefFlowers RemAmmonia works quickly to eliminate ammonia in aquariums. It removes ammonia, as well as chlorine, chloramine and heavy metals.

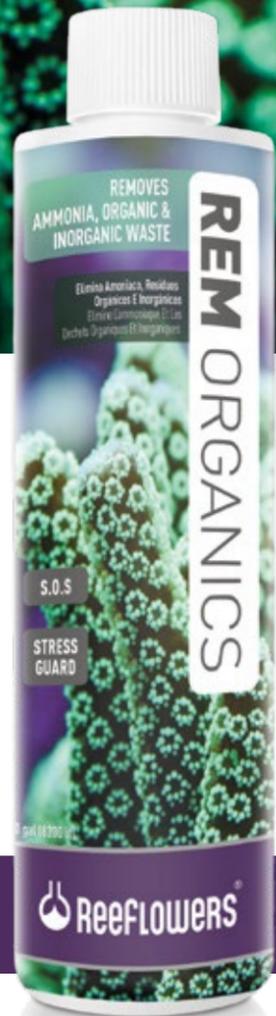
It can also be used to clean water when setting up new aquariums, before water changes and after medical treatments, helping to reduce stress and acclimatize new fish. Using RemAmmonia removes ammonia before it can be converted into nitrite and nitrate by the beneficial bacteria of the nitrogen cycle. It can be used in freshwater, planted aquariums, and salt water aquariums. Non-toxic RemAmmonia causes no harm to fish, plants, reef creatures, useful bacteria colonies or useful Microorganisms.

## INSTRUCTIONS

It is recommended that 1/2 tsp (~2 ml) of RemAmmonia is added for every 26 US gallons (100 liters) of water every day for the first 5 days after setting up a new aquarium. After this, 1/2 tsp (~2 ml) for every 26 US gallons (100 l) should be added weekly. In cases involving introduction of harmful substance into water, long-term power outages, emergency situations such as ammonia bursts etc., the product may be added in an amount up to 2 tsp (10 ml) per 26 US gallons (100 l). Following drug therapy, add 2 tsp (~3 ml) of ReefFlowers RemAmmonia per 26 US gallons (100l) daily over a period of one week; during transportation of species, add 1/4 tsp (~1 ml) of ReefFlowers RemAmmonia per 2.6 US gallons (10 l) of aquarium water

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)

# Rem Organics



**REMOVES AMMONIA, ORGANIC & INORGANIC WASTE**

2.8 fl oz	8.4 fl oz	16.9 fl oz
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# Aqua Clarify



**FLOCCULANT  
WATER CLARIFIER & PURIFIER  
REMOVES HARMFUL CHEMICALS**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz	101.4 fl oz
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Pheromones and organic substances released by aquatic organisms may harm other aquarium inhabitants. Reeflowers RemOrganics rids your aquarium water of organic and inorganic harmful waste improving water quality.

The solution eliminates ammonia, chlorine and heavy metals. It can also be used to clean water when setting up new aquariums, before water changes and after medical treatments helping to reduce stress and acclimatise new fish.

It's used in fresh water and salt water aquariums. It does not harm fish, plants, reef creatures, useful bacteria colonies and useful microorganisms. It does not induce a change in pH level. It's not toxic. It does not require shut-off of mechanical, chemical or biological filters, such as protein skimmer, active carbon filters etc. during application.

## INSTRUCTIONS

It is recommended that 0.6 tsp (3ml) of RemOrganics is added for every 26 US gallons (100 liters) of water on a weekly basis (for an average loaded aquarium).

In the case of an emergency such as water contamination, ammonia spikes or long periods of power failure an additional daily amount of 2 tsp (10ml) can be added per 26 US gallons (100 liters).

Following dosing of medication, add 0.6 tsp (3ml) of RemOrganics per 26 US gallons (100 liters) daily over a period of one week. When transporting fish or invertebrates, add ¼ tsp (1 mL) of RemOrganics per 2.6 US gallons (10 liters) of aquarium water.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml) and 16.9 fl oz (500 ml) bottles - 1 cap = 1.2 tsp (6 ml)

Small particles suspended in the aquarium can cause cloudy water. Reeflowers AquaClarify clumps these small particles together enabling them to be easily removed by the filtration system, helping keep water crystal clear. The effects of the solution are visible immediately and continue to work over an 8-hour period to create a crystal clear aquarium. AquaClarify has no effect on pH levels and can be used in both freshwater and marine aquariums.

Note that It is not unusual for some clouding to occur when first dosed. In systems with a high load of suspended solids, insufficient circulation and/or filtration, it's possible that some settling may occur, for maximum effectiveness, performing a thorough gravel vacuuming and cleaning any filters is both prior and after using AquaClarify is recommended.

## INSTRUCTIONS

Add 1 tsp (5 mL) per 26 US gallons (100 liters) into a high flow area of the aquarium. Do not add near a filter intake. Do not exceed the recommended dose and do not use more frequently than every 3 days.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



**BIOLOGICAL  
PURIFIERS**





# Bacteria Feeder

- INCREASES BENEFICIAL BACTERIA
- REMOVES NITRATE & PHOSPHATE
- CLEANS WATER BIOLOGICALLY

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers Bacteria Feeder promotes the growth of beneficial bacteria to facilitate reduction of nitrate and phosphate in aquarium with low levels of dissolved carbon. Microorganisms require carbon to build tissue, proteins, and carbohydrates. When dissolved carbon is too low these beneficial bacteria are unable to grow and reproduce quickly enough to utilize nitrates and phosphates in the water column and filter. Bacteria Feeder is particularly useful in Ultra Low Nutrient (ULN) marine systems, but is also well suited for freshwater aquariums where low nutrients are needed, such as discus aquariums.

## INSTRUCTIONS

Add 40 drops/0.5 tsp (2mL) per 26 US gallons (100 liters) every two days for tanks with a moderate bio-load. In more heavily stocked tanks up to 1 tsp (5 mL) per 26 gallons can be added daily. As every aquarium system is unique, it is important to monitor nitrate and phosphate using an accurate and reliable test kit/device to ensure proper dosing. If nitrate and phosphate levels are lower than 2 ppm and 0.02 ppm, respectively, temporarily stop using Bacteria Feeder. Do not overdose as this will have no additional benefit and may cause a bacteria bloom which can harm the aquarium's inhabitants. If this occurs, continue using a protein skimmer in marine systems or use an aerator in freshwater systems to maintain sufficient oxygen levels.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)w  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# Bio Clean - I

- FOR AQUARIUMS WITH HIGH NITRATE & HIGH PHOSPHATE
- CLEANS THE WATER BIOLOGICALLY
- REMOVES ORGANIC WASTE

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers BioClean products help clean and clarify aquarium water using natural biological methods, allowing benign bacteria to consume and remove the nitrate and phosphate that pollute aquariums. Depending on your aquarium conditions, choose the BioClean that is best suited for your tanks parameters. BioClean I is very effective at reducing the nitrate and phosphate levels in both saltwater and freshwater aquariums where your aquarium water has nitrate (NO3) greater than 2ppm and phosphate (PO4) greater than 0.04ppm.

## INSTRUCTIONS

For proper biological filtration, ReeFlowers BioClean products should be used as a program as your water quality improves. After testing the aquarium water on a weekly basis, the product to be used should be determined using the following table, dosing is per 26 US gallons (100 liters) of water.

<b>N03&gt;2 ppm</b>	N03>2 ppm	N03< 0.5 ppm
<b>P04&gt;0.04 ppm</b>	P04< 0.04 ppm	P04> 0.04 ppm
<b>1 tsp (5 ml)/day</b>	1 tsp (5 ml)/day	1 tsp (5 ml)/day
<b>BioClean I</b>	BioClean II	BioClean III

When BioClean products are used, nitrate and phosphate levels of water should be monitored by testing the water once a week. If the levels of nitrate are over 10 ppm and phosphate are over 0.20 ppm, then the daily dosage may be increased to 2 tsp (10 ml). If nitrate and phosphate are below 2 ppm or 0.04 ppm, then BioClean I should not be used, depending on nitrate and phosphate levels, either BioClean II or BioClean III should be used per table. UV clarifiers, Ozone, and other equipment or treatments that affect the beneficial bacteria population are not recommended to use in the tanks where ReeFlowers BioClean products are used. If the recommended dosage is exceeded or if the right biological conditions form, then the bacteria population may suddenly bloom, creating cloudy water. This will not harm your living organisms, but if this situation occurs, discontinue dosing BioClean until the cloudiness disappears. The cloudiness should disappear on its own within 48 hours on average. Do not turn off your filters during a bloom, as the oxygen needs are higher during the bloom and the circulation provided by the filters is needed. You may continue to use the product once the water returns to normal.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# Bio Clean - II

**FOR AQUARIUMS WITH HIGH NITRATE & LOW PHOSPHATE**

**CLEANS THE WATER BIOLOGICALLY**

**REMOVES ORGANIC WASTE**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers BioClean products help clean and clarify aquarium water using natural biological methods, allowing benign bacteria to consume and remove the nitrate and phosphate that pollute aquariums. Depending on your aquarium conditions, choose the BioClean that is best suited for your tanks parameters. BioClean II is very effective at reducing the nitrate and phosphate levels in both saltwater and freshwater aquariums where your aquarium water has nitrate (NO3) greater than 2ppm and phosphate (PO4) less than 0.04ppm.

## INSTRUCTIONS

For proper biological filtration, ReeFlowers BioClean products should be used as a program as your water quality improves. After testing the aquarium water on a weekly basis, the product to be used should be determined using the following table, dosing is per 26 US gallons (100 liters) of water.

NO3>2 ppm	<b>NO3&gt;2 ppm</b>	NO3< 0.5 ppm
PO4>0.04 ppm	<b>PO4&lt; 0.04 ppm</b>	PO4> 0.04 ppm
1 tsp (5 ml)/day	<b>1 tsp (5 ml)/day</b>	1 tsp (5 ml)/day
BioClean I	<b>BioClean II</b>	BioClean III

When BioClean products are used, nitrate and phosphate levels of water should be monitored by testing the water once a week. If the levels of nitrate are over 10 ppm and phosphate are over 0.20 ppm, then the daily dosage may be increased to 2 tsp (10 ml). If nitrate and phosphate are below 2 ppm or 0.04 ppm, then BioClean II should not be used, if the nitrate level is below 2ppm. Do not use more than recommended dosage. Dependin on your levels either BioClean I or BioClean III may be better fit, see table for guidance. UV clarifiers, Ozone, and other equipment or treatments that affect the beneficial bacteria population are not recommended to use in the tanks where ReeFlowers BioClean products are used. If the recommended dosage is exceeded or if the right biological conditions form, then the bacteria population may suddenly bloom, creating cloudy water. This will not harm your living Organisms, but if this situation occurs, discontinue dosing BioClean until the cloudiness disappears. The cloudiness should disappear on its own within 48 hours on average. Do not turn off your filters during a bloom, as the oxygen needs are higher during the bloom and the circulation provided by the filters is needed. You may continue to use the product once the water returns to normal.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# Bio Clean - III

**FOR AQUARIUMS WITH LOW NITRATE & HIGH PHOSPHATE**

**CLEANS THE WATER BIOLOGICALLY**

**REMOVES ORGANIC WASTE**

2.8 fl oz	8.4 fl oz	16.9 fl oz	33.8 fl oz
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ReeFlowers BioClean products help clean and clarify aquarium water using natural biological methods, allowing benign bacteria to consume and remove the nitrate and phosphate that pollute aquariums. Depending on your aquarium conditions, choose the BioClean that is best suited for your tanks parameters. BioClean III is very effective at reducing the nitrate and phosphate levels in both saltwater and freshwater aquariums where your aquarium water has nitrate (NO3) less than 2ppm and phosphate (PO4) greater than 0.04ppm.

## INSTRUCTIONS

For proper biological filtration, ReeFlowers BioClean products should be used as a program as your water quality improves. After testing the aquarium water on a weekly basis, the product to be used should be determined using the following table, dosing is per 26 US gallons (100 liters) of water.

NO3>2 ppm	NO3>2 ppm	<b>NO3&lt; 0.5 ppm</b>
PO4>0.04 ppm	PO4< 0.04 ppm	<b>PO4&gt; 0.04 ppm</b>
1 tsp (5 ml)/day	1 tsp (5 ml)/day	<b>1 tsp (5 ml)/day</b>
BioClean I	BioClean II	<b>BioClean III</b>

When BioClean products are used, nitrate and phosphate levels of water should be monitored by testing the water once a week. If the levels of nitrate are over 10 ppm and phosphate are over 0.20 ppm, then the daily dosage may be increased to 2 tsp (10 ml). If nitrate and phosphate are Over 2 ppm or 0.04 ppm, then BioClean III should not be used, depending on the levels either BioClean I or BioClean III= may be better fit, see table for guidance. UV clarifiers, Ozone, and other equipment or treatments that affect the beneficial bacteria population are not recommended to use in the tanks where ReeFlowers BioClean products are used. If the recommended dosage is exceeded or if the right biological conditions form, then the bacteria population may suddenly bloom, creating cloudy water. This will not harm your living Organisms, but if this situation occurs, discontinue dosing BioClean until the cloudiness disappears. The cloudiness should disappear on its own within 48 hours on average. Do not turn off your filters during a bloom, as the oxygen needs are higher during the bloom and the circulation provided by the filters is needed. You may continue to use the product once the water returns to normal.

2.8 fl oz (85 ml) bottle - 20 drops = 1/4 tsp (1 ml)  
 8.4 fl oz (250 ml), 16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)



# GRAVELS



# Pearl White Sand



**FOR HEALTHY LIVESTOCK**  
**BUFFERS THE WATER HARDNESS**

# Natural Aqua Sand



**100% NATURAL SAND**  
**DOES NOT AFFECT THE pH VALUE**

15 lb

55 lb



15 lb

55 lb

ReeFlowers Pearl White Sand is a natural, pure white sand specifically produced for aquariums. It containing 99% calcium carbonate, has no synthetic components, heavy metal or toxic substances, and is not chemically treated. Pearl white sand acts as a natural buffer to water hardness due to its calcium and carbonate content that creates a natural environment for aquarium inhabitants that prefer a higher pH. Pearl White Sand will stabilize your aquarium's pH level between 8.1 – 8.4. The sand particles are smooth with no sharp angles or jagged edges, and help to create the optimum environment for nitrifying and denitrifying bacteria. It may be used in saltwater aquariums, Lake Tanganyika, Lake Malawi, Lake Victoria and other style aquariums that require high pH values. Because of Pearl White Sands composition, it has its own photo-reflectance that helps photo-sensitive creatures such as corals look more lively and healthy.

## INSTRUCTIONS

Rinse the sand be thoroughly before introduction into the aquarium during both initial installation and during sand refills to compensate for the sand lost over time. To help clear up any cloudiness that may occur, use ReeFlowers AquaClarify after you put the sand into the aquarium. Presence of dust in the sand is due to the sands natural formation. The dust has exactly the same content as sand grains and is harmless.

22 lbs (10 kg) of ReeFlowers Pearl White Sand forms an area approximately 1.2" (3 cm) high sand on a 20"x 20" (50cm x 50cm) base.

ReeFlowers Natural AquaSand is a clean and natural sand specifically produced for aquariums that does not release any constituents into the water, does not cause any change in gH, kH and pH values, and does not contain any heavy metal or toxic substances. Cleaned and sterilized using ultra-filtration techniques and Activated Carbon, no chemical treatments used and does not contain any synthetic components. The sand particles are smooth with no sharp angles or jagged edges, and help to create the optimum environment for nitrifying and denitrifying bacteria. Perfect for all of soft water aquariums and gentle enough for the most sensitive fish including Discus!

## INSTRUCTIONS

For a faster clarification of aquarium water, it's recommended to use ReeFlowers AquaClarify after aquarium is filled.

22 lbs (10 kg) of ReeFlowers Natural AquaSand forms an area approximately 1.2" (3 cm) high sand on a 20"x 20" (50cm x 50cm) base.



# Iceland Black Sand

**100% NATURAL SAND  
DOES NOT AFFECT  
THE pH VALUE**



15 lb

55 lb

Reeflowers Iceland Black Sand is a clean and natural sand specifically produced for aquariums that does not release any constituents into the water, does not cause any change in gH, kH and pH values, does not contain any heavy metal or toxic substances.

Cleaned and sterilized using ultra-filtration techniques and Activated Carbon, no chemical treatments used and does not contain any synthetic components. Perfect for use in every kind of soft water aquarium, including Discus aquariums! The sand particles are smooth with no sharp angles or jagged edges, and help to create the optimum environment for nitrifying and denitrifying bacteria. Perfect for all of soft water aquariums and gentle enough for the most sensitive fish including Discus!

## INSTRUCTIONS

For a faster clarification of aquarium water, it's recommended to use Reeflowers AquaClear after aquarium is filled.

22 lbs (10 kg) of Reeflowers Iceland Black Sand forms an area approximately 1.2" (3 cm) high sand on a 20"x 20" (50cm x 50cm) base.



**PONDS**



# POND CLARIFIERS





# Pond Safe

## Rem Ammonia

**IMPROVES WATER QUALITY**  
**REMOVES AMMONIA**

16.9 fl oz	33.8 fl oz	101.4 fl oz
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# Pond Clarify

## Aqua Clarify

**WATER CLARIFIER & PURIFIER**

16.9 fl oz	33.8 fl oz	101.4 fl oz
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The level of ammonia in water may rise in ponds due to overfeeding, power outages, unnoticed equipment malfunction, mass fish deaths, decaying dead algae or moss caused by using an algae remover product, or other reasons. Ammonia may cause severe injuries and even death to fish. ReefFlowers Pond Safe rapidly removes the ammonia in water and acts as a protective tool for living organisms until the biological cleaning process is completed.

It is used to clean the water after drug treatments, to help living organisms adapt to their pond after a new living organism is added, to reduce the risks of stress, and to delay water-decay when moving living organisms. In addition to removing ammonia, the product also removes chlorine, chloramine, and heavy metals. Nitrate and nitrite formation decreases when ammonia is removed, for better water quality.

The product is not harmful to fish, plants, benign bacteria colonies, or micro-organisms. It is non-toxic.

### INSTRUCTIONS

Add 2 tsp (10 ml) per day per 260 US gallons (1000 l) water for the first three (3) months for new installations and 1 tsp (5 ml) per 260 US gallons (1000 l) on a weekly basis from then on. Add up to 20 tsp (100 ml) per 260 US gallons (1000 l) water daily when water is polluted with harmful materials or in any emergency situation, such as a sudden increased presence of ammonia.

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

Tiny particles suspended in water can cause water to appear turbid. ReefFlowers Pond Clarify helps the tiny particles to coagulate, precipitate from the water column and can then be filtered which clears the water.

### INSTRUCTIONS

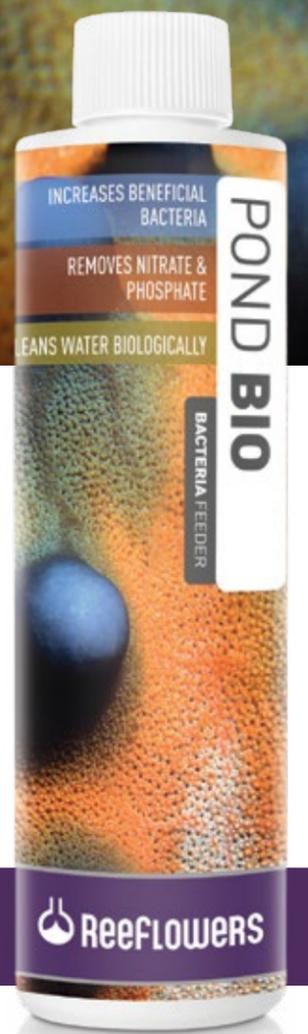
Slowly add 5 tsp (25 ml) per 260 US gallons (1000 l) of water at a spot where the water flows. Wait for at least 2 days between applications. Do not exceed the recommended dosage as it can cause oxygen depletion and fish loss.

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



# Pond Bio

## Bacteria Feeder



- INCREASES BENEFICIAL BACTERIA**
- REMOVES NITRATE & PHOSPHATE**
- CLEANS WATER BIOLOGICALLY**



16.9 fl oz	33.8 fl oz	101.4 fl oz
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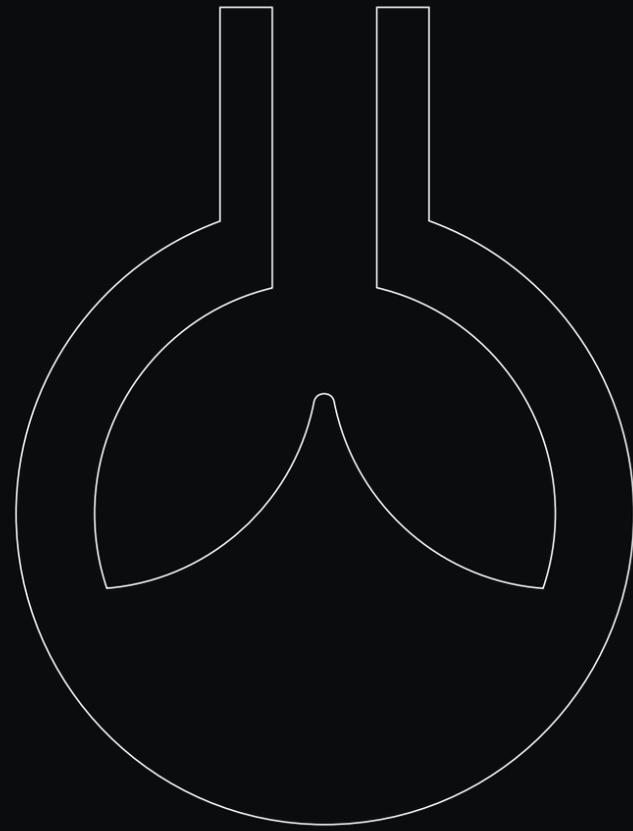
Reeflowers Pond Bio contains various nutrients that help promote the rapid reproduction of the benign bacteria that consume the nitrate and phosphate in the water. The benign bacteria rapidly populate ponds, ensuring organic biological cleaning and creating a natural habitat for fish. This product is very effective at reducing the nitrate and phosphate levels of the water.

### INSTRUCTIONS

Recommended dosage: Add 1 tsp (5 ml) per 260 US gallons (1000 l) each week (1 cap = ~ 6 ml). Do not exceed the recommended dosage. Measure the nitrate and phosphate levels in the pond by testing the water at least once a week. Stop using the product when nitrate and phosphate levels drop below 10 ppm and 0.5 ppm, respectively.

If the recommended dosage is exceeded or if convenient biological conditions form, then the bacteria population may suddenly explode creating whitish, turbid water. If such a situation occurs, discontinue product use until the turbidity disappears. Air pumps, water falls, etc that provide surface agitation and/or aeration in the water should NOT be turned off, as the need for oxygen is now higher. The turbidity should disappear within 48 hours. Product usage may continue, once the water clears and returns to normal. If excessive bacteria growth persists then reduce the dosage by half.

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



**POND  
FISHES**





# Pond Guard

Stress Safe

**ACCELERATES  
ACCLIMATION  
OF FISH**

16.9 fl oz	33.8 fl oz	101.4 fl oz
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# Pond Elements

Minerals gH+

**PREVENTS LOSS  
OF FISH COLORS**

**INCREASES gH**

16.9 fl oz	33.8 fl oz	101.4 fl oz
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When a new fish is added or moved to Pond, following drug treatments, water changes, or any other condition that may cause fish stress,

ReeFlowers Pond Guard can help fish easily recover from the stress.

Aloe Vera extract and Vitamin C based formula reduces the length of time needed for the fish to acclimate and helps strengthen the mucous tissue that protects the fish from external threats.

The product is not harmful to fish, plants, benign bacteria colonies, or microorganisms. It does not change the pH level of the pond.

## INSTRUCTIONS

When a new fish is added to the pond, it is likely to be exposed to stressful conditions. Add 5 tsp (25 ml) per 260 US gallons (1000 l).

If the fish have already been exposed to stressful conditions, then the recommended dosage should be doubled.

It is also recommended to add 1 tsp (5 ml) per 260 US gallons (1000 l) on a weekly basis as a preventive measure.

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)

ReeFlowers Pond Elements contains the basic elements that Pond fishes need. It will also increase the general hardness level (gH) of water.

Mineral content of tap water is not ideal for fish to live in compared to the water of their natural habitats. When living organisms cannot get the minerals necessary for their skeletal development then their reproductive and vital functions weaken, their development is slowed, their colors are dulled, and their health deteriorates.

ReeFlowers Pond Elements helps provide the elements Pond fish need for healthy development and vivid colors. In addition, Pond Elements helps to promote natural habitat conditions that can help speed up reproductive functions.

## INSTRUCTIONS

Recommended dosage: Add 1 tsp (5 ml) per 260 US gallons (1000 l) each week. Since the composition of water may vary, its gH value should be monitored. A 300 ml solution provides a 1 dgH increasing in 260 US gallons (1000 l) of water.

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



**POND  
PLANTS**



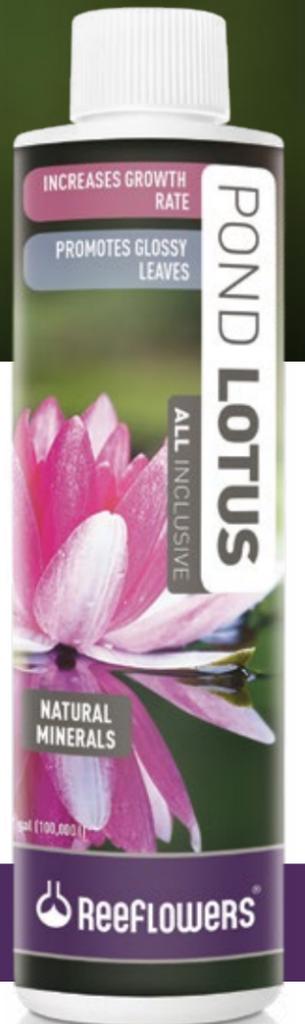


# Pond Lotus

Aqua Plants A.I.

**INCREASES  
GROWTH RATE**

**PROMOTES  
GLOSSY LEAVES**



16.9 fl oz

33.8 fl oz

101.4 fl oz

ReeFlowers Pond Lotus, promotes all underwater and surface plants in ponds to achieve their natural balance by providing the environment water plants need for healthy and rapid growth. It aids in restoring damaged areas, accelerates floral growth, and promotes vivid colors.

## INSTRUCTIONS

Recommended dosage: Add 1 tsp (5 ml) per 260 US gallons (1000 l) each week

16.9 fl oz (500 ml) & 33.8 fl oz (1000 ml) bottles - 1 cap = 1.2 tsp (6 ml)  
101.4 fl oz (3000 ml) bottle - 1 cap = 6 tsp (30 ml)



TURTLES



# Mr. Turtle



**SUPPORTS SHELL GROWTH**

2.8 fl oz



# Turtle Fresh Rem Ammonia



**IMPROVES WATER QUALITY  
REMOVES AMMONIA AND OTHER POLLUTANTS**

2.8 fl oz

ReeFlowERS Mr. Turtle provides the natural minerals required for skeleton and shell development in turtles that may be insufficient in tap and drinking water, providing faster and healthier shell development.

## INSTRUCTIONS

It is recommended 5ml (1 tsp) of Mr Turtle be added for every 50 liters (13gals) of a water on a weekly basis (for one medium-sized turtle). For larger numbers of turtles the weekly dose can be doubled or tripled.

Mr. Turtle can also be used as a food additive (in small quantities) to enrich mineral content.

20 drops = ~ 1/4 tsp (1 ml)

ReeFlowERS Turtle Fresh, is used to clean the pollution caused by freshwater turtle waste. It removes the ammonia released by decaying organic waste, which is toxic for living organisms. It improves water quality.

It also helps remove harmful chemicals and medication from the water following a treatment.

## INSTRUCTIONS

It is recommended 5ml (1 tsp) of Turtle Fresh be added for every 50 liters (13gals) of a water on a weekly basis (for one medium-sized turtle). For larger numbers of turtles the weekly dose can be doubled or tripled.

20 drops = ~ 1/4 tsp (1 ml)



# Turtle NoTox

Effective Conditioner

**WATER CONDITIONER**  
**REMOVES CHLORINE**  
**& CHLORAMINE**



2.8 fl oz



Reeflowers Turtle NoTox, is used for cleaning toxic elements such as chlorine, chloramine, arsenic, cyanide, copper, as well as other heavy metals that may either build up in water over time or be present from the tap. It is not harmful to living organisms.

## INSTRUCTIONS

It is recommended 5ml (1 tsp) of Turtle NoTox be added for every 50 liters (13gals) of a water on a weekly basis (for one medium-sized turtle). For larger numbers of turtles the weekly dose can be doubled or tripled.

20 drops = ~ 1/4 tsp (1 ml)

#### **ADDRESS**

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