



T A K E   T H E   O C E A N   T O   Y O U R   H O M E !

# PRODUCT CATALOGUE

*Blue<sup>®</sup>  
Treasure*





AQUARIUM SEA SALT  
WE'RE THE MOST PROFESSIONAL  
专业匠造 品质海盐

Over 20 Years of Experience



# About Company

## 关于公司

青岛海之盐水族科技有限公司成立于 2009 年，是一家专业生产、研究和销售各类水族盐的新型科技公司。多年来，随着环境和市场需求增多，公司不断提升产品品质和丰富海盐种类，广受国内外众多水族用品商和水族爱好者的青睐和好评，并与其建立长期合作模式。如今，青岛海之盐水族科技有限公司年生产数量可达 5000 吨人工海盐产品，具有一套完整的生产流水线和业务服务体系，同时依托于中国海洋大学海洋化学

和水产养殖学院的学术支持，技术力量扎实雄厚。公司配备专业售前和售后服务团队，并根据客户当地的淡水水样特点，提出解决方案，再通过定制化加工生产适合客户的产品。在不断提高产品品质的前提下，青岛海之盐水族科技有限公司本着“客户第一，服务至上”宗旨，竭诚为新老客户提供最优质的产品和服务。海之盐愿用匠心态度和专业品质做最好的海盐。

TENET:  
Customer First,  
Service Foremost.  
宗旨：客户第一，服务至上



1996 years,  
the sea salt special research  
laboratory was formally  
established.



2010 years,  
Qingdao Sea-Salt Aquarium  
Technology Co., Ltd went abroad  
and officially opened the global  
sales market.



2016 years,  
the Blue Treasure already export  
to more than 50 countries and  
regions around the world.



2009 years,  
Qingdao Sea-Salt Aquarium Technology  
Co., Ltd was founded, the factory was  
put into use in the same year.



2015 years, the market  
demand is increasing, the  
company expands the  
factory scale, opens the  
Laizhou factory and puts into  
production.



2019 years, Strive  
to achieve mechanized  
production model.



Qingdao Sea Salt Aquarium Technology Co., Ltd established in 2009, which is a new technology company specializing in the research, development, production and sales of various types of aquarium salt for different marine biology specialties. Over the years, with the diversity of the environment and market, the company has constantly improved product quality and enriched the types of sea salt. It has been widely acclaimed by many domestic and international public aquarium and aquarium

enthusiasts, and has established long-term cooperation with it. At present, the annual production capacity of Qingdao Sea-Salt Aquarium Technology Co., Ltd can reach 5000 tons of artificial sea salt products, with a complete set of production lines and business service systems, and relying on the academic and technology support of Ocean University of China. Our company has a professional team that regularly visits customers to test the water samples, and

proposes solutions based on the customer's local characteristics of fresh water samples, then through the customized processing and production to customers. According to the belief “Customer First and Service Foremost” , Qingdao Sea- Salt Aquarium Technology Co., Ltd. is dedicated to providing the best quality products and services to customers. We are willing to make efforts for the marine cause with its ingenuity and professionalism.



# About Blue Treasure

## 关于蓝色珍品

青岛海之盐水族科技有限公司旗下核心品牌——蓝色珍品，其系列海盐产品是根据大洋海水的化学组成，用多种纯净无机矿物质、维生素和食品级原料提炼复合而成，对提高海洋生物的免疫力有显著的效果，为海洋生物创造天然的健康环境。

蓝色珍品系列海盐产品基本保留了天然海水中各种常量元素、微量元素和痕量元素，而且绝不额外添加氮（N）、磷（P）、硅（Si）等营养元素和对海洋生物有毒害作用的钷（Os）、铍（Be）、铊（Tl）等元素，所配兑出的人工海水，无色无泡沫、纯净无污染，具有理想的 pH 缓冲容量和稳定

pH 值作用。保证人工海水不含天然近岸海水中常见的表面活性剂、有机磷农药、石油烃类等有机污染物，是远离海洋或需要洁净海水养殖海洋生物的最佳选择。

蓝色珍品系列海盐产品是根据海洋生物生长特点，分为 SPS 硬骨珊瑚海盐、珊瑚礁海盐、海水观赏鱼海盐、大型海洋馆专用海盐和水产养殖盐。不仅如此，为了满足不同海洋生物的营养需求，蓝色珍品还有钙、镁、钾、KH 及微量元素补充剂，以及生物豆、盐度计、珊瑚砂和仿真珊瑚等其他相关产品。蓝色珍品，让您把海洋世界带回家！

Mg

Ca

K

KH

Qingdao Sea Salt Aquarium Technology Co., Ltd.'s core brand - Blue Treasure, its series of sea salt products are based on the chemical composition of ocean water, with a variety of pure inorganic minerals, vitamins and food-grade raw materials extracted compound, to improve the ocean Biological immunity has a remarkable effect, creating a natural healthy environment for marine life.

The Blue Treasure series of sea salt products not only retains various macro elements, micro elements and trace elements in natural seawater, but also does not add additional nutritive elements such as nitrogen (N), phosphorus (P), silicon (Si) etc and the toxic elements to the marine organism such as Oxygen (Os), beryllium (Be), and tellurium (Tl) etc. The synthetic seawater which is colorless, non-foaming, pure and non-polluting. It has an ideal pH buffering capacity and a stable pH value. Ensure the

artificial seawater does not contain organic pollutants such as surfactants, organophosphorus pesticides, petroleum hydrocarbons, etc., which always exist in natural inshore sea water. It's the best choice for breeding sea creatures for inland environment or places that needs clean seawater. According to the growth characteristics of marine organisms. The Blue Treasure series of sea salt products are divided into SPS hard coral sea salt, coral reef sea salt, marine ornamental fish sea salt, Public aquarium sea salt and aquaculture sea salt. Not only that, in order to meet the nutritional needs of different marine organisms, the blue treasures include calcium, magnesium, potassium, KH and trace element supplements, as well as NP Bio pearls, refractometer, coral sands and artificial corals and other related products.

Blue Treasure, take the ocean to your home!





# SPS Sea Salt

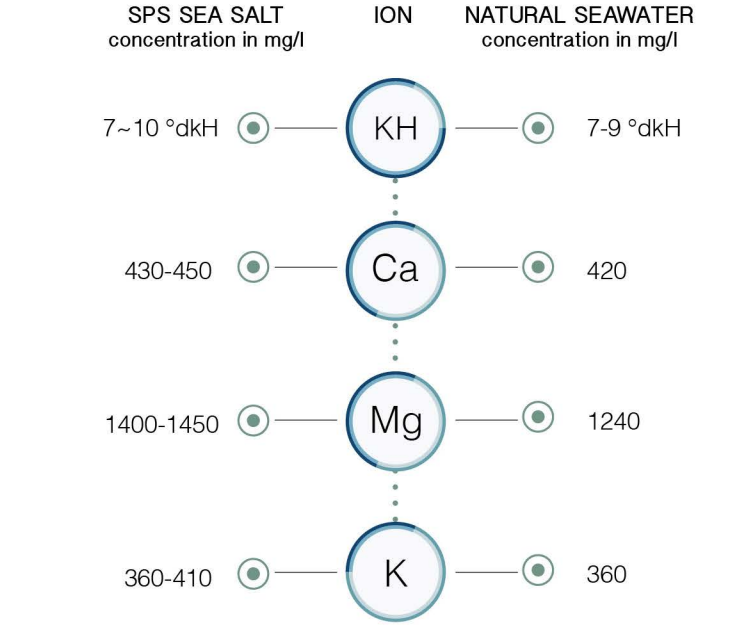
## 硬骨珊瑚海盐

蓝色珍品 SPS（硬珊瑚）海盐专为培养珊瑚而创造，产品包含了可持续促进珊瑚生长所需的高水平基础元素（如钙、镁、碳酸盐等）以及相关微量营养素和痕量维生素。蓝色珍品 SPS（硬珊瑚）海盐可以模仿天然海水的环境并且可以成功地为饲养、繁殖和色素沉着的 LPS 和 SPS 珊瑚以及珊瑚碎片创造最佳的天然健康环境。



Blue Treasure SPS Salt created for cultured corals, which contains biologically balanced, elevated levels of the foundation elements (Calcium, Magnesium, Carbonates) necessary for sustainable, accelerated coral growth. The micronutrients and macronutrients contained in the formula fully fulfill the demand of corals for proper growth and pigmentation. It's designed to create the best conditions for marine animals in particular for LPS and SPS corals, and coral frags.

items	inner packing	mix saltwater	outer packing
HZY002	6.7kg (14.67lbs)	50Gallon (190 Liters)	6.7kg * 3 Bags/Carton
HZY003	20kg (44lbs)	150Gallon (570Liters)	20kg * 1 Bag/Carton
HZY005	6.7kg (14.67lbs)	50Gallon (190 Liters)	6.7kg * 3 Bags/Bucket
HZY006	20kg (44lbs)	150Gallon (570Liters)	20kg * 1 Bag/Bucket

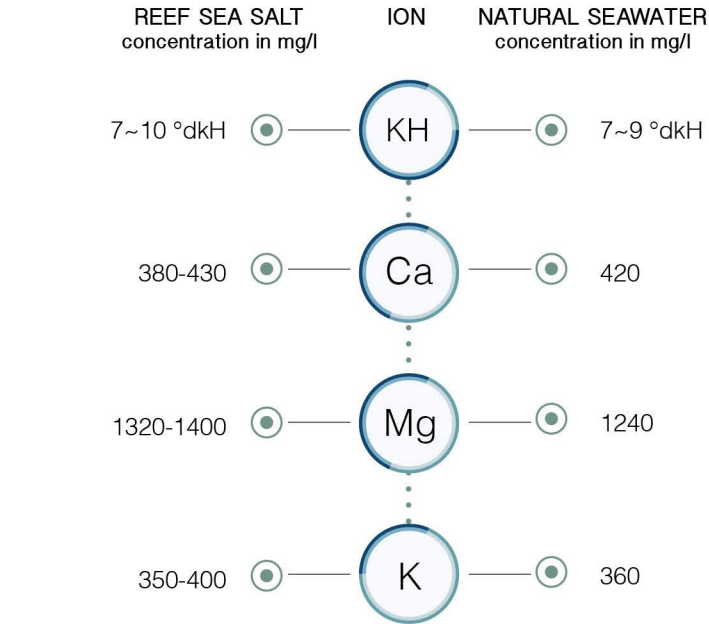




# Reef Sea Salt

## 珊瑚礁海盐

蓝色珍品珊瑚礁海盐是海之盐专业团队经过多年对世界各地的珊瑚礁环境、海洋生物的生长和繁殖，进行深入研究而成的产品。它不仅包含各类能在天然海水中发现的所有常量元素，同时包含其他维他命和保护胶体，以及包括像锰（Mn）、钡（Ba）、硒（Se）、氟（F）等适合生物生长的微量和痕量元素，是家庭海水水族缸和其他大型水族馆的理想产品。



items	inner packing	mix saltwater	outer packing
HZY008	3.35kg (7.38 lbs)	25Gallon (95 Liters)	3.35kg * 6 Bags/Carton
HZY009	6.7kg (14.67lbs)	50Gallon (190 Liters)	6.7kg * 3 Bags/Carton
HZY010	20kg (44lbs)	150Gallon (570Liters)	20kg * 1 Bag/Carton
HZY011	3.35kg (7.38 lbs)	25Gallon (95 Liters)	3.35kg * 6 Bags/Bucket
HZY012	6.7kg (14.67lbs)	50Gallon (190 Liters)	6.7kg * 3 Bags/Bucket
HZY013	20kg (44lbs)	150Gallon (570Liters)	20kg * 1 Bag/Bucket
HZY014	25kg (55lbs)	188Gallon(713Liters)	25kg/Bag

Blue Treasure Reef Sea Salt are the result of years research into the physiological demands of corals in the reef aquarium environment and growth breed of other marine organism around the world. It not only contains all kinds of elements that can be found in natural seawater, also contains other vitamins and protective colloids, and includes more than twenty species such as manganese (Mn), barium (Ba), selenium (Se), and fluorine (F) and trace elements. Blue Treasure Reef Sea Salt is the ideal products for household aquariums tanks and other public aquariums.





# Tropic Fish Sea Salt

## 热带鱼海盐

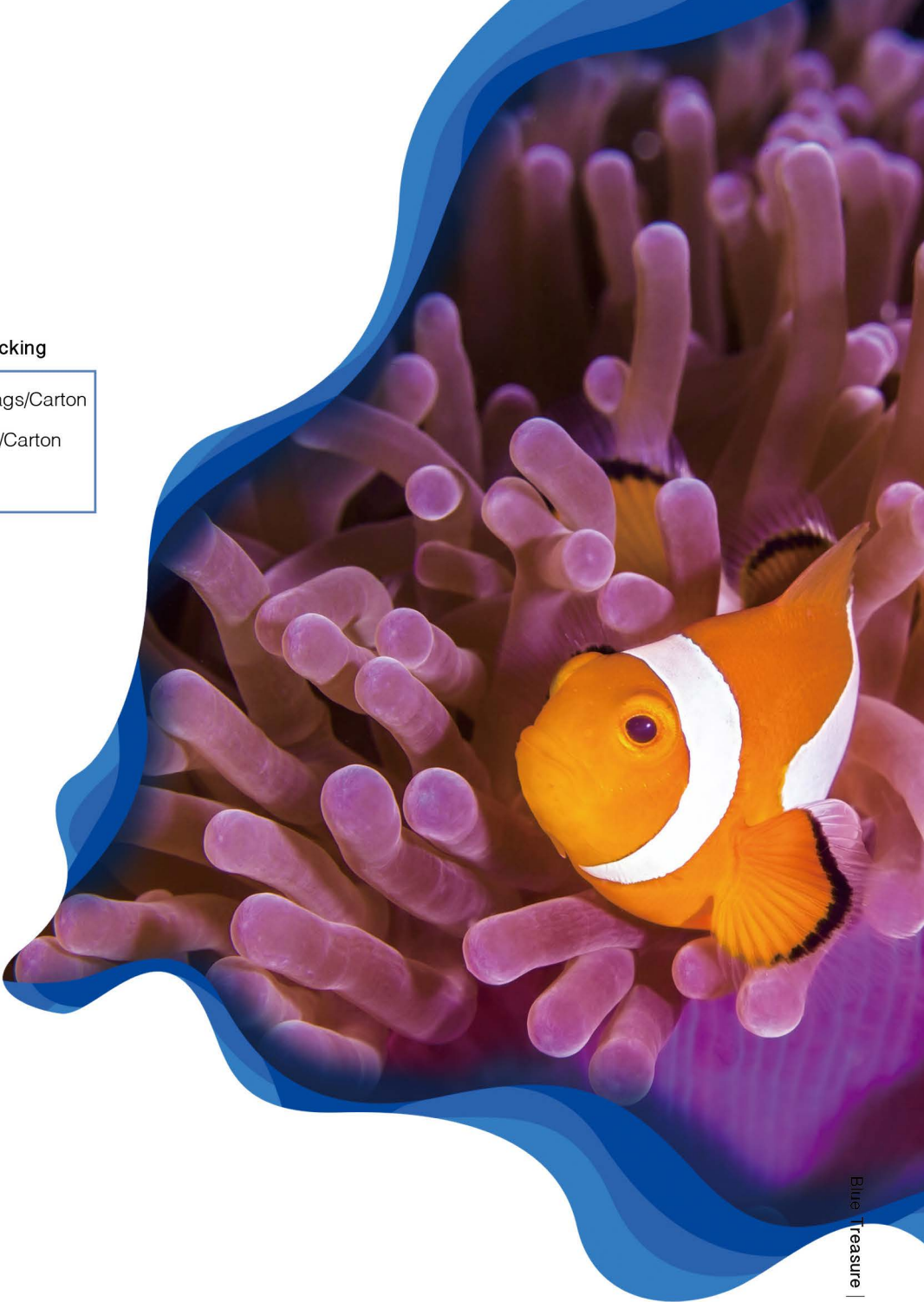
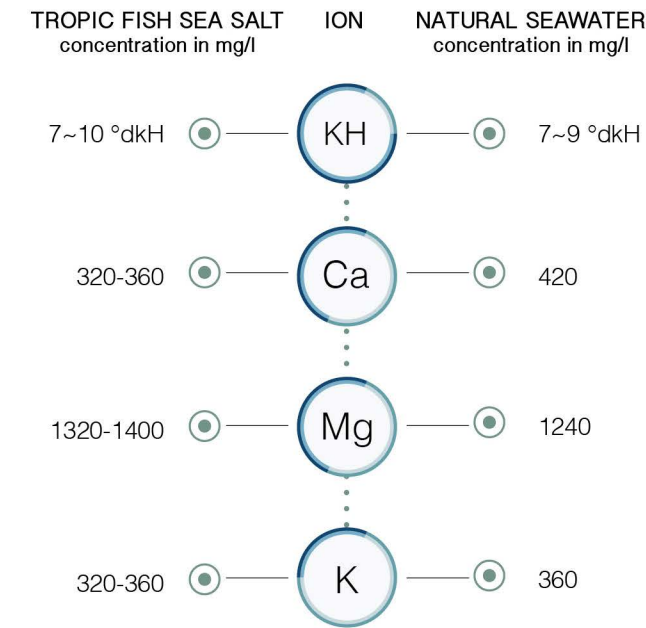
热带鱼海盐适用于所有热带海水鱼和其它观赏类生物的生长和繁殖。蓝色珍品热带鱼海盐不仅能提高海洋生物的吸收能力，增强身体抗病能力和改善鱼儿的体色，同时理想的缓冲能力使 PH 值稳定，尤其适用于敏感的海洋生物饲养和繁殖。蓝色珍品热带鱼海盐系列已经在世界范围内的大型水族馆、海洋公园和科研领域使用多年，获得了广泛好评。

Tropic fish sea salt is suitable for the growth and breeding of all tropical marine fish and other ornamental organisms. Blue Treasure tropic fish sea salt not only can improve the absorption capacity of marine organisms, Strengthen the body’ s resistance to disease, but also maintains the ideal buffer capacity

and stable pH. Especially suitable for breeding of sensitive marine organisms. Blue Treasure Tropic Fish Sea Salt series has been used in public aquarium, animal parks and scientific research fields all over the world for many years and has great reputation.



items	inner packing	mix saltwater	outer packing
HZY015	6.7kg (14.67lbs)	53Gallon (200 Liters)	6.7kg * 3 Bags/Carton
HZY016	20kg (44lbs)	158Gallon (600Liters)	20kg*1 Bag/Carton
HZY017	25kg (55lbs)	198Gallon(750Liters)	25kg/Bag





# Supplements

## 补充剂



### 生物钙补充剂 Bio Calcium- Ca Supplement

在鱼缸中需要大量的钙，来促进珊瑚和红色钙质藻类的优良生长。因为在礁岩水族生长的过程中会消耗大量的钙，所以为了让珊瑚不断地生长和保持颜色艳丽，在海水中钙含量的稳定就变得至关重要。钙是促进珊瑚的自然生长的必要元素，海洋中理想的钙含量约为 400-450mg/L。

Calcium is necessary for the growth of coral and red calciferous algae. As calcium is depleted in reef aquariums, so in order to keep the coral growing and color bright, the stability of Calcium is become more important in sea water. The ideal content of Calcium in ocean is about 400-450mg/Liter.



### 生物镁补充剂 Bio Magnesium- Mg Supplement

镁更大的作用可以理解为是钙的助溶剂，可以让硬骨珊瑚、软骨珊瑚和其他无脊椎动物更好地吸收钙元素，促进珊瑚的生长和色彩饱和，并且稳定的镁含量在维持高 pH 值和维持海水系统平衡也很重要。

The greater role of Magnesium can be consider as a solvent for calcium. It is can be better absorb calcium element with hard coral, soft coral and other invertebrate, promote the coral growth and color saturation. And the stability of Magnesium play a crucial role in maintaining high pH value and keep balance in marine systems.



### 生物钾补充剂 Bio Potassium- K Supplement

钾在珊瑚营养物质的传输中起着至关重要的元素之一。钾主要的作用是，可以调节生物细胞内的渗透压和生物体内的酸碱平衡，促进细胞内糖和蛋白质的代谢，从而增强生物的抵抗能力。

Potassium plays essential role in the transportation of coral nutrient. The main function of Potassium can adjust the osmotic pressure in biological cell and the balance of the acid and alkali in the organism, promote the metabolism of sugar and protein in cells, thus enhancing the biological resistance.



### KH 补充剂 Bio Carbonate Hardness- KH Supplement

KH 补充剂是一种专门配制的 pH 和碱度或碳酸盐硬度 (KH) 助剂，旨在将海水水族箱的 pH 值调节至 8.0—8.3。KH 补充剂是可用于礁类海洋馆的最佳补充品。KH Supplement is a specially formulated pH and alkalinity or carbonate hardness (KH) builder, designed to adjust the pH of saltwater aquariums to the range of 8.0 to 8.3. KH Supplement is the finest supplement available for marine aquariums.



### 微量元素补充剂 Bio Trace Elements Supplement

微量元素补充剂含有海洋生物生长必需的锶 (Sr)、锂 (Li)、铷 (Rb)、锰 (Mn)、钡 (Ba)、钒 (V)、铝 (Al)、钼 (Mo)、碘 (I)、钛 (Ti)、铁 (Fe)、钴 (Co)、铜 (Cu) 以及维他命 B1、B12 等元素，满足补充海洋生物生长过程中消耗的微量元素。

Trace element supplements contain Sr, Li, Rb, Mn, Ba, V, Al, Mo, which are essential for the growth Iodine (I), titanium (Ti), iron (Fe), cobalt (Co), copper (Cu) and vitamins B1, B12 and other elements meet the trace elements consumed during the growth of marine organisms.

items	inner packing	outer packing
HZY023 生物钙补充剂 Bio Calcium- Ca Supplement	450g per Jar	24 Jars per Carton
HZY024 生物镁补充剂 Bio Magnesium- Mg Supplement	450g per Jar	24 Jars per Carton
HZY025 生物钾补充剂 Bio Potassium- K Supplement	450g per Jar	24 Jars per Carton
HZY026 KH 补充剂 Bio Carbonate Hardness- KH Supplement	450g per Jar	24 Jars per Carton
HZY027 微量元素补充剂 Bio Trace Elements Supplement	450g per Jar	24 Jars per Carton



# Natural Coral Sand

## 天然珊瑚砂

蓝色珍品珊瑚砂系列采自中国南海天然岛屿，不含任何磷酸盐、硝酸盐和表面污染物，干净无污染。这种珊瑚砂的主要成分是碳酸钙，有利于海水 pH 值的稳定；而且它还具有天然的多孔性，非常适合作为水族箱中的底部沙过滤器，因其比表面积较大，也可以模拟河床和海藻，促进有益菌的生长。

Coral sand is taken from the pollution-free island in south sea of China., no phosphate, nitrate and surface contaminants, clean and no-pollution. The main content of coral sand is calcium carbonate which can be conducive to the stability in seawater pH value.

It is natural porous and suited to be as bottom sand filter in aquarium tank owing to its big surface area, it can simulate river bed and sea beach in addition it can grow beneficial bacteria as well.



5kgx4bags/Carton



20kgx1bag/Carton





# NP Bio Pearls

## 生物豆

**NP Bio Pearls**  
生物豆是由 100% 纯净可分解的生物聚合物组成，可以放置在流沙过滤器或过滤器筒中使用。这些颗粒通过能培养好氧细菌的快速生长，可同时消耗硝酸盐和磷酸盐。这些细菌会消耗生物豆中的碳，同时将氮、磷从硝酸盐和磷酸盐中分解出来。这一转换过程，是生物豆上的细菌把它们需要的营养 NO3、PO4 堆积起来消耗掉的过程。此外，随着厌氧层的出现，会增进更多的反硝化作用—降低 NO3。

随着海水不断流过反应器，通过生物媒介，硝酸盐和磷酸盐不断得到新鲜的氧气和营养盐。与硝酸盐反应器的缓流缺氧工作环境截然相反，生物豆的反应器是在富氧环境下通过快速增长的细菌固定硝酸盐和磷酸盐。快速形成的细菌膜会覆盖深层次的有机碳源，通过蛋白，可以有效去除细菌膜，发挥深层次有机碳源作用。

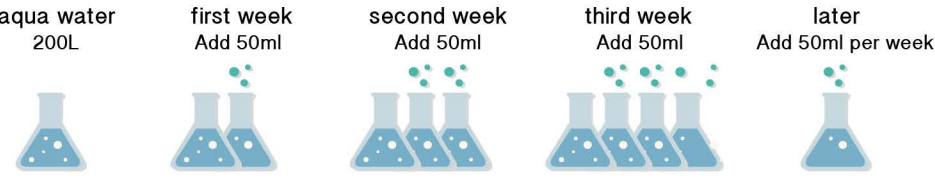
The new formula NP Reducing Bio Pearls are composed of 100% pure biologically degradable polymers that can be placed in fluidized filter or mini filter canister. The pellets will allow aerobic growth of bacteria which consequently will consume nitrate and phosphate simultaneously, The bacteria will use up the carbon from the NP Bio Pearls, whilst nitrogen

and phosphorus are taken from the water as nitrate and (ortho) phosphate. This conversion process is consume NO3 PO4 by bio pearls bacteria. In addition, with the emergence of anaerobic layer, more denitrification will be enhanced -- reducing NO3.

As the water continues to flow through the reactor, the nitrates and phosphates are constantly getting fresh oxygen and nutrients through the biological media. The NP Bio Pearls reactor is used to fix nitrates and phosphates in the oxygen-enriched environment by rapidly growing bacteria. The rapidly formed bacterial film will cover the deep organic carbon source, and by stirring, it can effectively remove the bacterial film and play a deep organic carbon source.



items	inner packing	outer packing
HZY028	500ml/Bag	25 Bags per Carton
HZY029	5,000ml/Bag	3 Bags per Carton



# Refractometer

## 盐度计

**Refractometer**  
蓝色珍品便携式盐度计是一款双比重并且以千分值来测量（0‰—100‰）的仪器。这款为水族爱好者特别定制的仪器，能够在日常帮助他们随时测量水的盐度，携带方便，使用简单。此款盐度计在 10℃—30℃全自动温度补偿，白底蓝字更便于使用者辨识刻度。

The Blue Treasure Refractometer is a device specially tailored for aquarists who can routinely help them measure the salinity of water. This refractometer not only provides full automatic temperature compensation (ATC) at 10°C-30°C, but also is a double specific gravity meter with a thousandth scale (0‰ -100‰ ).



items	HZY030
inner packing	1 Piece per Box
outer packing	25 Pieces per Carton

# Salt Cup

## 盐杯

为了让水族爱好者更加便捷的使用海盐，我们制作了盛盐的特殊盐杯。使用此款盐杯，一满杯海盐可以配 10L 淡水，盐度约在 33 ~ 35ppt，从此无须烦恼海盐与水的配比问题。

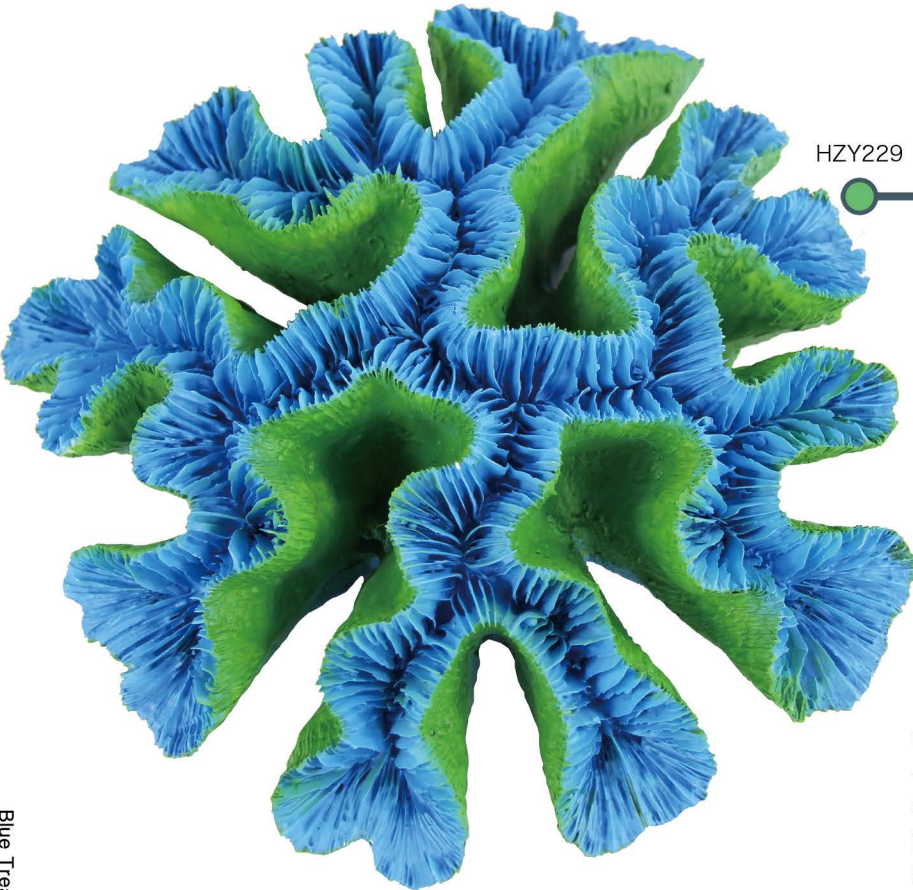
In order to make the use of sea salt more convenient for aquarists, we have made special salt cups for salt. A cup of sea salt can be dissolved in 10L fresh water, and the salinity is about 33-35ppt.





# Artificial Coral

仿真珊瑚



HZY229



HZY234

HZY232



HZY227



由于采伐过度，天然珊瑚已越来越稀少，许多国家，包括中国，已明令禁止采伐天然珊瑚进行贸易，只为留住自然珊瑚的美丽。蓝色珍品采用树脂制作了 50 多款仿真珊瑚，这些珊瑚用环保材料制作，不会影响鱼类的水环境，在放入鱼缸前，只需用自来水做简单的冲洗。仿真珊瑚颜色艳丽，造型美观，可用于家庭鱼缸造景，大型海洋馆造景的装饰。如果观景鱼缸配有紫外光灯，在强紫外光的照射下，经过长时间有些颜色（如红色，紫色等）会变淡，也变得更自然了。



HZY218



HZY217



HZY206



HZY235

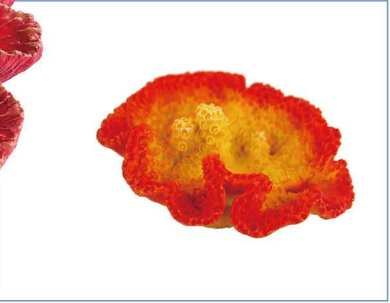
HZY238



HZY207



HZY228



HZY203



Due to the excessive deforestation, natural coral has less and less, many countries, include China, has banned the felling the natural coral. To retain the beauty of natural coral, Blue Treasure launching more than 50 models Artificial coral which made of resin, this artificial coral made of environmental material, not affect the fish water environment. Before putting into the fish tank, only need to clean by tap water easily. With the gorgeous artificial coral and beautiful shape, it can be used for household aquarium landscape and the decoration of large aquarium landscape. If have ultraviolet light in tank, under the strong UV-light exposure. After a long time of color (such as red, purple etc.), will become weak, but more natural.



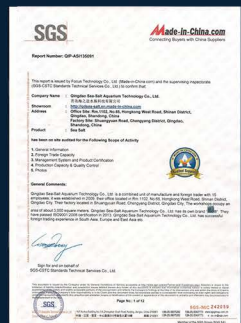
# Company Strength

## 公司实力

蓝色珍品海盐产品定期将样品邮寄到德国专业检测机构进行检测, 确保海盐质量稳定性。不仅如此, 多年来海之盐水族科技有限公司也获得多项荣誉, 如世界观赏鱼协会会员, 旗下系列产品也获得了英国皇家 UKAS ISO9001 认证和 SGS 企业认证。

公司精英团队通过其专业扎实的技术理论和耐心热情的服务售后, 让您无论何时何地提问, 我们必将倾听并为您解答。

Blue Treasure sea salt products regularly send samples to German professional inspection (Triton-Lab) agencies for testing to ensure the quality of sea salt. Over the years, Qingdao Sea-Salt Aquarium Technology Company has received many honors, such as the members of world ornamental fish association, the series products also obtained the UK royal UKAS ISO9001 and SGS certificates. The company's elite team sellers through its professional and solid technical theories and patient and enthusiastic service, so that you will listen and answer questions whenever and wherever you ask questions.



# Markteting

## 全球市场



经过近 10 年的出口经验和 20 余年的国内生产销售, 蓝色珍品系列水族产品已遍布全球五十多个国家地区, 国内也有 100 多家水族馆 / 店在经销, 受到水族爱好者的好评与喜爱。我们也希望通过始终如一的产品品质和专业可靠的售后服务, 将蓝色珍品水族系列产品带往更多国家, 让每一个水族爱好者能把海洋世界带回家!

Blue Treasure series of aquarium products have exported to over more than 50 countries and

regions in the world, have over 100 aquarium stores in domestic. After nearly 10 years of export experience and more than 20 years of domestic production and sales. They are highly praised by aquarists. We also hope that through the consistent product quality and professional and reliable after-sales service, we will bring Blue Treasure aquarium series products to more countries.



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