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SeaSun aquarium



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zzz>>>>> Red Sea

Red Sea (Salt Mixed) Salt 2 kg

Red Sea (Salt Mixed) Improved Formula Salt 22 kg Red Sea (Supplement) Foundation A Calcium+ 500ml



## Red Sea Salt formula

Red Sea Salt contains biologically balanced, elevated levels of the **foundation elements** (Calcium, Magnesium, Carbonates) necessary for sustainable, accelerated coral growth. Red Sea Salt is ideal for reef aquariums, in particular for LPS and SPS corals, and for growing coral frags.

Natural seawater includes over 70 chemical elements and although most of the elements influence the water parameters, a few of them have a more significant role in its overall chemical stability.

These elements form the foundation of the reef environment and they include the three major elements: calcium, magnesium and bi-carbonates.

These three †foundation elements†have a major effect on the water chemistry (pH stability, alkalinity, seawater ionic strength) and on many of the coral†biological processes (skeleton formation, ionexchange, photosynthesis).

Unlike the natural reef environment, where there is an immense reservoir of the foundation elements, the reef aquarium has limited resources that are quickly depleted by the aquarium inhabitants. Therefore, in order to enable sustainable coral growth it is necessary to maintain higher than natural levels of the foundation elements.

Original research carried out in Red Sea's laboratory has shown that in a closed system (an aquarium) a specific ratio between the foundation elements of calcium, magnesium and carbonates (alkalinity) is necessary for coral vitality and the formation of a robust aragonite coral skeleton. This ratio must be maintained especially when increasing the levels of the foundation elements above the natural sea levels.

Red Sea Salt is made according to these ideal ratios and remove the need to adjust the levels of foundation elements after water changes and significantly improving the wellbeing of corals.