



## Magnesium Part A Calcium Part B Alkalinity Part C

These components are available as ready-to-use liquids in convenient sizes, or as bulk dry powders used to prepare liquid supplements as needed.

Our system brings great value to the hobbyist while preserving workable margins for the dealer. By developing a refill program using our system, dealers will not only improve sales of these replenishment products, but also increase store traffic.

Clear, concise and easy to understand directions are provided to permit this system to be adapted for any size aquarium and any level of stocking. "Nano" enthusiasts will appreciate the convenience of our concentrated liquid products, while the owners of larger systems will find products thoughtfully packaged for use with automated dosing systems. Instructions with bulk dry products explain how to prepare any amount of liquid supplement from one liter to five gallons.

Our line of convenient accessories includes measuring cups, funnels, dispensing pump and spigot, to make mixing and dispensing our products safe, easy and waste-free.

## **Simple Science Liquid Reef Supplements**

Corals and many other reef invertebrates require a constant supply of both calcium and carbonate in order to construct their skeletons. Aqualife Reef Calcium is the calcium component of our simple, two part system for reef tank maintenance. AquaLife Reef Alkalinity is the carbonate component of our system. These two components are formulated to provide calcium and carbonate in ionically-balanced solutions made from high-purity ingredients.

Seawater is a complex mixture of many ions. One of these, magnesium, must be maintained at a concentration of 1290 to 1320 ppm (NSW = 1292 ppm at salinity of 35 ppt) when using any form of calcium and alkalinity supplementation. Otherwise, unwanted precipitation of calcium carbonate will make these ions unavailable to the invertebrates. Therefore, AquaLife Reef Magnesium should first be used to adjust the magnesium concentration, with the help of a test kit.

AquaLife Reef Magnesium provides 55000 ppm of magnesium. To avoid undesirable ionic imbalances, the product is formulated using magnesium chloride and magnesium sulfate, while maintaining the ratio of chloride and sulfate found in natural seawater. (NSW = 7.1:1). Like the other components of the AquaLife Simple Science Reef System, Reef Magnesium is produced using high-purity ingredients.

All components of the AquaLife Simple Science Reef System are free from contaminants such as ammonia, silicate, phosphate and organic matter.

By following our simplified instructions for use, the various components of the AquaLife Simple Science Reef System will meet the needs of reef tank hobbyists at all levels of experience, from novice to master.

Sizes: 8oz, 16oz, 32oz, 64oz, 2 gallon and 5 gallon sizes

Keep out of reach of children.
Not for human consumption.
Not for use with fish for human consumption.

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