

**GB  
USA**

## **BIO-CALCIUM Liquid Refill**

**Pharmaceutical grade salts for  
an ionically balanced liquid supply of calcium**

Corals and other invertebrates use calcium from the sea water in which they live. While there is an inexhaustible supply of calcium in the ocean, in the marine aquarium, calcium and alkalinity get depleted quickly. To support the healthy, natural growth of corals, a balanced calcium supplementation is essential.

BIO-CALCIUM *Liquid Refill* consists of three powdered salt mixtures A, B and C that get dissolved in water. Together, these powders contain ALL 70 trace elements found in natural sea water along with salts of calcium, magnesium, strontium, and molybdenum. The solubility of these elements is insured by the use of pharmaceutical grade salts of the highest purity. After mixing, the resulting solutions should be added to the tank water separately either directly or by a dosing pump. Adding BIO-CALCIUM *Liquid* as directed, creates highly efficient calcium supplementation to the aquarium while still maintaining the ionic balance and pH.

This same method of balanced calcium supplementation has been proven effective by years of use of the original powdered one part BIO-CALCIUM from Tropic Marin®.

### **Quantity declaration:**

1 liter/0.26 US gal. BIO-CALCIUM <i>Liquid</i> A	20,000 mg calcium
1 liter/0.26 US gal. BIO-CALCIUM <i>Liquid</i> B	2800 °dKH
1 liter/0.26 US gal. BIO-CALCIUM <i>Liquid</i> C	(= 52 g/1,8 ounces calciumcarbonate)

### **Instructions for use:**

<b>BIO-CALCIUM Liquid Refill</b>	
Completely dissolve the contents of the bags as indicated below:	
3 x 5,000 ml box	6 x 5,000 ml box
Dissolve the bags A, B and C in 5,000 ml of water each.	Dissolve one bag A, B and C in 5,000 ml of water each.
<b>Separately add equal amounts of all three solutions</b> to the tank water daily.	

### **Dosage:**

Calculate the total system water volume, taking care to take into account the volume of live rock, external filters and sump tanks present.

1 fl. oz./28 ml will raise the calcium level of 10 US-gal./8 Imp.-gal./35 l by approximately 15 ppm.

**Maximum recommended dose of each solution is 2 fl. oz./57 ml per 10 US-gal./8 Imp.-gal./35 l of aquarium water per day.**

Monitor calcium and alkalinity levels in your aquarium with Tropic Marin® test kits. Calcium concentration 400 – 420 ppm and carbonate hardness of 6-9°dKH are considered optimum.

In aquariums which are high in alkalinity and low in calcium the calcium concentration should be adjusted at first by only adding solution A. Tropic Marin® technical assistance is available at [www.tropic-marin.com](http://www.tropic-marin.com).

For adjusted trace element supplementation we recommend PRO-CORAL K+ ELEMENTS and PRO-CORAL A-ELEMENTS from Tropic Marin®.