

# Seachem Reef Fusion 1 & 2 Two Part System

## Product Description

Reef Fusion 1 and Reef Fusion 2 are the foundation of a system formulated to provide the essentials for the reef aquarium. Reef Fusion 1 provides calcium, while Reef Fusion 2 provides alkalinity. When used together, the Reef Fusion system will maintain calcium and alkalinity levels.

Reef Fusion 1 provides not only 100,000 mg/L of ionic calcium, but also includes biologically appropriate levels of magnesium, strontium, boron, iron, manganese, and molybdenum.

Reef Fusion 2 contains a mixture of carbonates and bicarbonates at an alkalinity of 4400 meq/L. It is designed to restore and maintain alkalinity in the reef aquarium and provide calcareous species with the essential carbonate needed for growth.

When used as directed, Reef Fusion 1 and Reef Fusion 2 will maintain the critical levels of calcium and alkalinity necessary for healthy coral growth, while providing biologically appropriate levels of other elements and trace minerals.

Sizes: 500 mL, 1 L, 2 L, 4 L

**Why It's Different** Reef Fusion is different from our other calcium and carbonate supplements in that Reef Fusion 1 & 2 are specifically designed to be used together in a simple 1:1 ratio. There are similar products on the market, but the Reef Fusion system is the most concentrated two part system for maintaining calcium and carbonate alkalinity available. **Directions** Dose aquarium every 1-2 days. Shake well before using. Add 1 mL of Reef Fusion 1 per 25 L (6.5 US gallons) of water. (For reference purposes, the cap holds 5 mL.) Add this to a high current area of the tank. Wait a few minutes, then add Reef Fusion 2 in the same manner, 1 mL per 25 L (6.5 US gallons), after shaking well. It is preferred that the two products be added to separate locations in the tank. This dose contributes 4 mg/L of calcium, and 0.176 meq/L of alkalinity. Never mix Reef Fusion 1 with Reef Fusion 2 directly. **DO NOT EXCEED A DOSE OF 4 mL IN 25 L (6.5 US GALLONS) PER DAY OF EACH PRODUCT.** Maintain calcium level between 410-430 mg/L. Maintain alkalinity between 4-6 meq/L. Size or frequency of dose may be increased if dosing regimen is insufficient to maintain calcium and alkalinity in these ranges. **Guaranteed Analysis -**

Reef Fusion 1			Reef Fusion 2		
Calcium (min)	95 mg		Calcium (max)	105 mg	
Magnesium	5 mg		Boron	0.020 mg	
Iron	0.0005 mg		Molybdenum	0.0005 mg	
Rubidium	0.014 mg				

Amounts per 1 g

Ingredients: Calcium chloride, magnesium chloride, strontium chloride, rubidium chloride, sodium tetraborate, iron chloride, sodium molybdate, manganese sulfate