



AQUATICS

Fritz RPM CALCIUM BUFFER SYSTEM

Buffer System Part 1

- Easy-To-Use Two-Part System
- Contains No Toxic Metals
- Highly Concentrated Carbonate Alkalinity

Fritz RPM Calcium Buffer System allows aquarists to maintain these two critical components in their proper ionic balance. Unlike other similar products, Fritz RPM Calcium Buffer System does not contain unmeasured and unnecessary ions and metals, which unchecked can lead to toxicity in the aquarium. Part 1 is formulated to provide the highest purity carbonate alkalinity, and when used in conjunction with Part 2, along with regular water changes with a high quality salt, will provide the correct ionic balance necessary for healthy and beautiful fish, corals and invertebrates.

Guaranteed Analysis: Alkalinity (min) 8,000 dKH

Dosage / Instructions:

Shake well before using. When added to the aquarium, some cloudiness is normal. Allow cloudiness to dissipate completely in between adding Pt 1 and Pt 2. Before beginning routine dosing, adjust the alkalinity to within the range of 8-11 dKH (2.8-3.9 meq/L).

Adjustment Dosage: Each ml of Pt 1 will increase the alkalinity in 1 US gallon (3.78 L) of water by 2.1 dKH (0.75 meq/ml). One teaspoon (5 ml) will raise 10 US gallons by 1.06 dKH (0.38 meq/L). Do not exceed 5 ml per 10 gallons daily, and always avoid an immediate +/- 0.2 change in pH.

Routine Dosing: Recommended starting dose is 5 ml (1tsp) each of Pt 1 and Pt 2 per 20 gallons of aquarium water per day. Maintain alkalinity between 8-11 dKH (2.8-3.9 meq/L) by testing daily and adjusting dose accordingly.



Available Sizes / Item # / Treats

Size / Treats	Item #
16 oz / var	80300
32 oz / var	80301
1 gal / var	80303
5 gal / var	80304

Note: If magnesium levels are too low, the addition of calcium and alkalinity supplements will simply result in the chemical precipitation of calcium carbonate. Adjust the magnesium concentration first with Fritz RPM Liquid Magnesium before adjusting calcium and alkalinity.