Kent Marine Pro•Buffer dKH

Â Product Description:
Enhanced Pro â€¢ Buffer dKH with Coralline Accelerator raises alkalinity or buffering capacity and works automatically to control pH in any marine aquarium. In addition, when used with any of our calcium additives, it encourages strong coralline algae growth. Each 16 oz. of Proâ€¢Buffer dKH will treat 1,900 gallons or 7,200 litres.A pH of 8.0 to 8.3 and an alkalinity of 2.9 to 4.0 meq/L (8 to 11 dKH) is recommended for reef type aquariums (fish only marine aquariums should maintain 3.5 to 5.5 meq/L or 10 to 14 dKH) and calcium level should be maintained between 400 and 450 ppm, using Kent Turbo â€¢ Calcium, Concentrated Liquid Calcium, or Kalkwasser Mix. Test calcium & alkalinity and adjust the recommended dose for your particular system! Do not exceed 1/2 ml of this product per gallon per 12 hour period. Daily addition of calcium along with this product will yield optimum results, particularly when trying to accelerate coralline algae growth! If you have trouble maintaining calcium or buffer level, check to see that the salt mix you are using has seawater level of magnesium. To save money and increase dissolvability, some manufacturers of popular newer salts have included only half the level of magnesium necessary in their sea salt mixes, resulting in low calcium solubility and poor buffering! If magnesium is low, use Kent Techâ€¢M Magnesium.Regular water changes are recommended. Kent Marine Essential Elements and Coral-Vite should be used simultaneously with the calcium supplement you are using and the Pro â€¢ Buffer dKH to replace those minerals lost in protein skimming and filtration and used up by corals and other invertebrates. Tanks with heavy coral populations require additional strontium to that which is in the Coral-Vite. Use Strontium & Molybdenum Supplement or Turbo â€¢ Strontium for this. Techâ€¢I is our new timed release iodine supplement. You will notice increased size, growth and general health of soft corals with its use. Macro algae will require the Iron supplement, as well.Â Live corals require strong lighting of proper spectrum and immaculately clean systems.Directions: Important: Read use & interaction below! Add 10 ml per 40 gallons aquarium capacity each day, in a high flow area of the aquarium, until target alkalinity is reached. Use along with any good calcium supplement to stabilize alkalinity in a reef type marine aquarium. Add in the morning to prevent overshoot of pH. (Cap on 16 oz. bottle equals 5 ml, Cap on 64 oz. and gallon equals 10 ml) Never mix with a calcium or magnesium solution, add to tank separately. Some cloudiness may be observed. This should go away rapidly.Available Sizes: 4 oz, 16 oz, 64 oz, 1 gallon & 5 gallon