

Seachem Acid Buffer

Product Description:

Acid Buffer is a non-phosphate buffer to lower pH and buffer with Alkaline Buffer. Both buffers are designed for the planted aquarium or for very hard water where phosphate buffers may pose an algae or cloudiness problem. Acid Buffer lowers pH and buffers between 5.0 and 8.0 when used with Alkaline Buffer. As Acid Buffer lowers pH it converts carbonate alkalinity (KH) into available CO₂. It may also be used to safely lower pH in marine water.

Directions:

To lower pH, use 2 g (1/4 teaspoon) to every 80 L (20 gallons*) daily until intended pH is reached (this dose lowers alkalinity by about 0.2 meq/L (0.6 dKH)). Best if added directly to aquarium. If water is soft or not well buffered, use with Alkaline Buffer (see below). TIPS: Larger doses may be required in very hard (KH) alkaline waters. If using with RO or DI water for a water change, then use with Alkaline Buffer at a fixed ratio (see chart) to set the desired pH. Once pH is set add water to aquarium as soon as possible to avoid pH fluctuations (for best results, base ratio on weight of product added). Available Sizes: 50 g, 300 g, 1 kg, 4 kg, 20 kg