

# Seachem Fundamentals Pack

## Product Description

The Fundamentals Pack combines those products essential for any reef (Reef Complete<sup>®</sup>, Reef Carbonate<sup>®</sup>, and Reef Plus<sup>®</sup>).

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Reef Complete<sup>®</sup> is a concentrated (160,000 mg/L) optimized blend of ionic calcium designed to restore and maintain calcium to levels found in natural seawater without affecting pH. Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health. To prevent this you must provide calcium (Reef Complete<sup>®</sup>) and carbonates (Reef Builder<sup>®</sup> or Reef Carbonate<sup>®</sup>). Reef Complete<sup>®</sup> also includes magnesium and strontium in amounts proportionate to typical utilization ratios (100:5:0.1, Ca:Mg:Sr). This allows one to maintain these two important elements while maintaining calcium.

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Reef Carbonate<sup>®</sup> is a concentrated (4,000 meq/L) optimized blend of carbonate and bicarbonate salts designed to restore and maintain alkalinity in the reef aquarium. Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health. To prevent this you must provide carbonates (Reef Carbonate<sup>®</sup>) and calcium (Reef Advantage Calcium<sup>®</sup> or Reef Complete<sup>®</sup>). Used as directed, Reef Carbonate<sup>®</sup> will not deplete calcium, magnesium, or strontium which usually tend to precipitate with increasing alkalinity. Reef alkalinity should be maintained at 3-5 meq/L (8-14 dKH). Alkalinity should not be allowed to fall below 2 meq/L.

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Reef Plus<sup>®</sup> is a full spectrum supplement of trace components such as iodide, bromide, molybdenum, iron, manganese, cobalt, potassium, inositol, choline; important vitamins such as C and B12; and beneficial amino acids, such as cysteine, proline, glycine, alanine, and lysine.

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Sizes: 100 mL bottles