

Seachem Reef Salt

Product Description:

Reef Salt[®] is a chemically sound blend of salts designed to replicate natural reef waters. It is ideal for both reef aquaria and fish only aquaria. It is specifically formulated to maintain ideal and stable seawater concentrations of magnesium, calcium, and strontium with adequate alkalinity and pH for closed aquarium systems. It contains all essential major, minor, and trace components found in natural reef waters, but contains no detectable quantities of toxic or non-essential components such as nitrate, phosphate, silicate, arsenic, cadmium, or beryllium. Biological components, such as vitamins and amino acids, are unstable in concentrated salt. Since they are depleted from the aquarium more rapidly than they can be replenished by routine water changes, these components are best supplied by regular addition of Seachem's Reef Plus[®]. Reef Salt[®] mixes with excellent clarity to a pH of 8.2-8.4, an alkalinity of 4 meq/L and calcium of 400-420 mg/L, depending on specific gravity. Aquarium Use Only! Keep Away from Children! Compare Reef Salt[®] and Natural Sea Water (NSW)

Reef Salt[®] mg/L *NSW

mg/L **Magnesium 1350 1350.00 Calcium 450 400.00 Strontium 8.958.00 Potassium 369 380.00 Bromide 6665 Boron 164.60 Rubidium 0.150.12 Zinc 0.010.01 Cobalt 0.00040.0004 Iodine 0.080.06 Copper 0.00030.0003 Molybdenum 0.010.01 Manganese 0.0020.002 Iron 0.010.01

*obtained when mixed as directed

**source Captive seawater Fishes. Spottte, Stephen p3-5 Directions: Each 7.8 kg (17.2 lbs), when added to 200 Liters (50 gallons) will prepare 200 Liters of seawater at a specific gravity of 1.022. One cup of salt (about 225 g) will prepare approximately 1.5 gallons. Mix thoroughly until dissolved. Check specific gravity with a hydrometer and adjust to desired level. For reef aquaria, 1.022 is recommended; for fish only aquaria, 1.018-1.020 works well. pH should be between 8.2-8.4. Alkalinity should be about 4.0-5.0 meq/L, depending on specific gravity. Calcium concentration should be between 380-430 mg/L, depending on specific gravity. In reef aquaria, use Seachem's Reef Complete[®] and Reef Calcium[®] to restore any depletion of calcium between water changes. Use Marine Buffer[®] to restore pH or Reef Builder[®] to restore alkalinity. Exceeding 430 mg/L calcium is not recommended, since concentrations in excess of 400 mg/L serve no useful purpose and can adversely disrupt alkalinity and pH. In fish only aquaria, calcium concentrations are not critical and calcium supplementation serves no purpose. Available Size: 100 L (25 gallon), 200 L (50 gallon), 600 L (150 gallon), 4000 L (1000 gallon)