

# Aquavitro Vibrance

Iodide is a critical element for the health and formation of soft tissue in invertebrates (such as gorgonians, sarcophytons, etc). It has also been shown to be critical for the development of pigments in corals, corallimorpharia, and anenomes, both the golden brown of zooxanthellae and the green and red colors of accessory pigments.

Most iodide supplements on the market are simply potassium iodide. When added to an aquarium environment, iodide becomes unstable converting to elemental iodine (which is biocidal) and iodate (which is useless to corals, toxic at elevated levels, and cannot be tested for). Iodide is the only form of iodine available to corals for uptake. Because of this instability, iodide must be stabilized for aquarium use.

Vibrance is a highly concentrated (10,000 mg/L) naturally stabilized potassium iodide source for reef aquaria that will restore and maintain iodide levels to those found in natural sea water. Our proprietary stabilization process makes Vibrance the most stable iodide supplement available. It's also the most concentrated and comes with a pipette for precision dosing. It is formulated to provide a safe source of iodide that will not convert to toxic free iodine under storage or reef conditions. **Directions**

Use the included pipette for dosing. Filled to the base of the bulb, the pipette holds 1 mL.

Use 1 mL for every 100 L (25 gallons\*) every day to raise iodide by 0.10 mg/L. If necessary, adjust amount added so that iodide reads 0.06 – 0.08 mg/L six to twelve hours after the last dose (iodide is utilized rapidly). Thereafter, use this new amount daily and check iodide once a week.

## DO NOT OVERDOSE

Use Seachem MultiTest: Iodide and Iodine to measure iodide.