Seachem Equilibrium

Â Product Description:
Equilibriumâ„¢ is specifically designed to establish the ideal mineral content for the planted aquarium. Equilibriumâ„¢ contains no sodium or chloride (which can be detrimental to a planted aquarium at elevated levels). Equilibriumâ„¢ is ideally suited for use with RO (reverse osmosis) or DI (deionized) water or any mineral deficient water. Equilibriumâ„¢ raises the essential mineral/electrolyte content (General Hardness) of the water to balance with and promote stability of the carbonate hardness. To maintain KH, we recommend Alkaline Bufferâ„¢. Guaranteed Analysis (Amounts per 1 g)Soluble Potassium (K20)23.0%Calcium (Ca)8.06%Magnesium (Mg)2.41%Soluble Iron (Fe)0.11%Soluble Manganese (Mn)0.06%
Derived from: potassium sulfate, calcium sulfate, magnesium sulfate, ferric sulfate, manganese sulfate.

Elemental potassium is present at a concentration of 195,000 ppm (19.5%). Archaic fertilizer laws force us to list potassium in terms of equivalence to a material that is not present (K2O) rather than the more scientificaly sound method of simple e lemental equivalence. Directions:
To raise mineral content/general hardness (GH) by 1 meq/L (3Â dH), add 16Â g (1 tablespoon) for every 80 L (20 gallons*) when setting up an aquarium or when making water changes (add to new water). Equilibriumâ„¢ can be added straight, although for optimum solubility we recommend mixing with ~ 1 L (1 qt.) of water (the resulting mixture will have a white opaque appearance). When this mixture is added to the aquarium it will impart a slight haze that should clear within 15â€“30 minutes. HINTS: Do not use Equilibriumâ„¢ when replacing evaporated water. This dose is based on DI or RO water; for other water, measure hardness (GH) first, then add according to need. Plant preferences vary, but a general guide is about 1â€“2Â meq/L (3â€“6 dH) or match the existing or target carbonate hardness (KH), which, ideally, is also about 1â€“2Â me (3â€“6 dKH).Available Sizes: 300 g, 600 g, 4.8 kg, 20 kg