

Seachem Flourish Phosphorus

Product Description:

Phosphorus is one of the main three macro nutrients (nitrogen, phosphorous, potassium: NPK) required by plants and can often become the limiting factor to growth in a flourishing system. Flourish Phosphorus is a safe solution (4500 mg/L phosphate) of potassium phosphate that takes the guess work out of phosphate dosing. Unlike competing products that mix nitrate and phosphate in a fixed ratio, Flourish Phosphorus (being nitrate free) allows you to dose phosphorus according to the needs of your plants without the risk of overdosing nitrates. When used as directed Flourish Phosphorus will enhance and accelerate the growth of aquatic plants without enhancing algae growth. For maximum benefit use with Flourish Nitrogen and Flourish Potassium.

Guaranteed Analysis
 Available Phosphate (P₂O₅) 0.3%
 Soluble Potassium (K₂O) 0.2%

Derived from: Potassium Phosphate

Directions:
BEGINNER: Use 2.5 mL (half a cap) for each 80 L (20 gallons*) once or twice a week or as needed in response to signs of phosphorus deficiency (e.g. stunted growth, plant dark green). **EXPERT:** The beginner dose raises phosphorus by 0.05 mg/L (0.15 mg/L phosphate). The ideal phosphate level will vary, but generally ranges from 0.15–1.0 mg/L. Use **MultiTest: Phosphate** to monitor phosphate levels. To target a specific phosphate increase, dose according to the following formula: $0.8vp=m$, where v= volume of tank in gallons*, p=desired phosphate increase and m=volume of product to use in mL. For example to raise 20 gallons* to 0.1 mg/L phosphate you would use: $0.8 \times 20 \times 0.1 = 1.6$ mL.

Available Sizes: 100 ml, 250 ml, 500 ml, 2 L, 4 L, 20 L