

# SUPER PHOS<sup>®</sup>

## GUARANTEED ANALYSIS 0-50-0

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 50.00%

Derived from: Phosphoric Acid

## DIRECTIONS FOR USE

• Shake well before use. • Designed to be injected into wastewater treatment systems as an ultra-efficient phosphorous source. • SUPER PHOS<sup>®</sup> can be used alone or in conjunction with other compatible nutrient solutions. • If compatibility is in question, jar test a small quantity. • Best results are obtained when SUPER PHOS<sup>®</sup> is metered into the waste stream based on load & flow rate. • To stimulate algae growth, spray product over the pond's surface.

• The recommended ratio of BOD<sub>5</sub>:P is 100:1, which ratio is a starting point for nutrient addition. • Reduce the recommended dosage above, at 10% increments, when effluent phosphorous levels rise, improved settleability is seen, or BOD reduction occurs.

### STORAGE AND DISPOSAL:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

### CONDITIONS OF SALE:

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.



powered by  
**MICRO CARBON  
TECHNOLOGY<sup>™</sup>**

## METHOD OF APPLICATION

## RATE PER APPLICATION

In activated sludge plants	up to 0.5 kg / 100 kg BOD <sub>5</sub>
In stabilization basins	up to 0.5 kg / 100 kg BOD <sub>5</sub>
In wastewater stabilization ponds: to stimulate algae growth, spray over the pond's surface	up to 1 quart / surface acre

Contact your local Probiotic Solutions<sup>®</sup> representative for specific usage recommendations.

KEEP OUT OF REACH OF CHILDREN



Clear, light greenish amber, strongly acidic liquid having no characteristic odor. The vapors, mists and liquid may cause severe irritation or burns to all tissues contacted. Phosphoric Acid may generate flammable Hydrogen gas on contact with most metals. The NIOSH I.D.L.H. for Phosphoric Acid is: 1,000 mg/m<sup>3</sup>.

CLASSIFICATION: SKIN CORROSION – CATEGORY 1A

SIGNAL WORD: DANGER

HAZARD STATEMENT: H314 Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENT: P260 Do not breathe dusts/mist/vapors; P280

Wear protective gloves/protective clothing/eye protection/face protection;

P264 Wash hands thoroughly after handling.

**12.44 lb per gallon @ 68° F.**

1.40 kg per liter @ 20° C.

pH ≤ 1.0

**1 liter • Net Wt. 3.29 lb**

1 liter • Net Wt. 1.40 kg

LOT# 12345678



**Probiotic  
SOLUTIONS<sup>®</sup>**

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