

# Sup-0-Phos

## GUARANTEED ANALYSIS 0-50-0

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 50%

**DERIVED FROM:** Phosphoric Acid. Additional contents include Proprietary Polymeric Hydrosol Leachate.

**PHYSICAL PROPERTIES:** Liquid form, 0.8 pH, 12.7 pounds per gallon at 68° F.

## PRECAUTIONARY STATEMENTS

**CAUTION:** Keep out of reach of children. Harmful if swallowed.

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

**CONDITIONS OF SALE:** The information contained herein is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from use of this material. Follow directions carefully. Timing, rate, and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendations are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in accordance with directions given herewith. Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://agr.wa.gov>.

**COMPATIBILITY:** Mix this product with water or fertilizer solutions to improve application coverage. Agitate vigorously to improve mixing. This product may enhance the activity of other products in tank mix. Product penetration into leaf surfaces will be increased. Avoid tank mix combinations where enhanced chemical activity may damage crop. Use caution when mixing with solutions having a pH above 8.0. May reduce the pH of spray solutions. Check chemical labels for specific pH requirements. Perform a jar test if compatibility is in question. Always add product to water rather than water to product. Use caution when mixing with multi-nutrient or high sulfate mixes. May increase salting out of nitrogen solutions. Always use clean spray equipment. Where equipment may contain chemical residues, rinse sprayer tank, pump, and lines thoroughly with a neutralizing solution.

## DESCRIPTION

Sup-0-Phos is an organically complexed liquid soil and foliar nutrient. It resists tie-up in the soil, making it readily available for immediate and continual plant use.

## BENEFITS OF USE

- Resists tie-up with calcium and aluminum to remain water soluble and available to plant roots
- Moves with irrigation water aiding in proper placement in the soil
- Stimulates early growth and root formation
- Helps in the formation of sugars, oils, and starches
- Increases plants ability to resist stress
- Provides quick response to crop and aids in phosphorus uptake in cold, waterlogged, high pH, or calcareous soils
- Is non-salt forming and is easily tank mixed to enhance availability of other phosphorus solutions

## APPLICATION RECOMMENDATIONS

Shake Well Before Using

As a **SOIL BROADCAST OR BAND INJECTED:**

..... Apply 1/2 to 3 gallons per acre

As a **FOLIAR:**.....Apply 1 to 2 quarts per acre

Application rates and timing may vary according to individual crop needs, available soil P<sub>2</sub>O<sub>5</sub> levels, prior fertilizer applications, and soil type and conditions. Applications should be made according to soil analysis and in cooperation with a MAP representative or other agricultural specialist.



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