

\*Phosphorous Acid products are for use as a supplemental fertilizer treatment. Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or be used directly by plants, as phosphite ions.

\*As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. This effect may be aggravated by a soil pH below 6.5.

Item# 5264-CA

# System<sup>®</sup>-Turf 2-30\*-0



**Warning.**  
**Causes skin and eye irritation, harmful if swallowed, may be harmful to aquatic life.**

Avoid breathing mist. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to aquatic environment. Wear protective gloves/clothing/eyewear/face. If on skin: Wash with plenty of soap and water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing. Call a poison center/doctor if you feel unwell. If skin or eye irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Dispose of contents/ container in accordance with local/regional/national regulations.

## Science-Driven Nutrition<sup>SM</sup>

Agro-K Corporation  
8030 Main Street, N.E. • Minneapolis, MN • 55432-1844 U.S.A.  
(800) 328-2418 • (763) 780-4116 • [www.agro-k.com](http://www.agro-k.com)

### Directions for Commercial Use:

**Foliar:** Apply 1 to 4 pints per acre with sufficient water for thorough coverage.

**Soil:** Apply 1 to 4 quarts per acre. Can be band sprayed or metered into irrigation system. Product can also be applied as a soil drench on trees.

Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops.

### APPLICATION PRECAUTIONS:

#### Tank Mixes

System-Turf is compatible with many fertilizers and pesticides but a compatibility check is always recommended. Fill the tank ½ to 2/3 with water and begin agitation and add tank-mix partner products (surfactants, pesticides, etc.) to the tank based on manufacturer labeled instructions. Mixing order will depend on the tank-mix partners. If the tank-mix partners are sensitive to high pH, add System-Turf first to lower the pH of the spray solution. If the tank-mix partners are sensitive to low pH solutions, add System-Turf last and spray immediately after mixing. For adjuvants refer the tank-mix partner labels for the proper mixing order and adjuvant selection. Do not mix System-Turf with fixed copper-based fungicides. Do not apply System-Turf in combination with citrus oils at more than 1 pt/ac or 0.5%, whichever is less or in combination with petroleum oils at more than 2 qts/ac or 1.0%, whichever is less.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

**Guaranteed Analysis:**  
**Total Nitrogen (N) 2.0%**  
2.0% Urea Nitrogen  
**Total Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) 30%**  
**Sulfur (S) 0.5%**  
**Magnesium (Mg) 1.25%**  
**Iron (Fe) 1.0%**  
**Manganese (Mn) 1.0%**

**Derived from**  
Phosphorous Acid, Urea, Iron Carbonate and Ferrous Sulfate,  
Magnesium Carbonate, Manganese Carbonate

Net Wgt. 25.85 lbs / 2.5 gal  
Net Wgt 11.72 kg / 9.46 L



### Spray Applications

Do not apply System-Turf with any type of hand, pump or back-pack sprayer. Avoid applying to wet leaf and fruit surfaces. Apply to dry plant surfaces to the point of wet with no run-off. Avoid spraying at temperatures above 85 degrees at time of application during day light hours. For additional information regarding Agro-K products, tank-mixes and spray conditions contact your local Agro-K representative. User assumes full responsibility to ensure product, equipment and plant compatibilities.

**WARRANTY** - 1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.

2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

**Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages.** No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

**SHAKE WELL BEFORE USE**