

**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# 5512-CA

Science-Driven NutritionSM

Directions for Commercial Use:

Foliar: Apply 1 to 6 pints per acre with sufficient water for thorough coverage.

Product can be applied at 7 to 21 day intervals for a maximum of 6 times during the growing season.

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

Sysstem-Advance 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 Sysstem-Advance first to lower the pH of the spray solution. If the tank-mix partners are sensitive to low pH solutions, add Sysstem-Advance 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 Sysstem-Advance with fixed copper-based fungicides. Do not apply Sysstem-Advance 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.

WARNING: This fertilizer contains boron which may be injurious to certain crops. Contact your local county agent or field consultant for specific information.

WARNING: This fertilizer is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

Sysstem[®] -Advance 5-19*-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.

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Guaranteed Analysis:

Total Nitrogen (N)	5.0%
5% Urea Nitrogen	
Total Phosphoric Acid (P₂O₅)	19.0%
Sulfur (S)	1.25%
Boron (B)	0.10%
Manganese (Mn)	2.0%
2.0% Water Soluble Manganese	
Molybdenum (Mo)	0.01%
Zinc (Zn)	4.0%

Derived from

Urea, Boric Acid, Ammonium Molybdate, Manganese Carbonate,
Zinc Oxide, Zinc Sulfate and Phosphorous Acid

Net Wgt 28.25 lbs / 2.5 gal

Net Wgt 12.81 kg / 9.46 L



Spray Applications

Do not apply Sysstem-Advance 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.