

System-Ready™

Science-Driven NutritionSM

System-Ready™ is a foliar fertility combining zinc and manganese phosphite. System-Ready™ is designed for early season use in a wide variety of row crops to meet peak nutrient demand timing for zinc and manganese. Proper nutrient balance is critical to maintaining overall plant health, proper physiologically development and maximizing yield. Applying System-Ready™ early season on conventional and/or glyphosate tolerant crops will prevent and/or correct micronutrient deficiencies ensuring that maximum yield.

System-Ready™, due to its unique mobility and trans-locating ion, enhances nutrient uptake and mobility within the plant. Growing plants experience peak demand for zinc and manganese early in their development cycle, when spring soils that are cold and wet often limit nutrient availability and hinder root growth. Because System-Ready™ is phloem active, it provides zinc and manganese in a form that not only satisfies the nutrient need, but also promotes strong root and leaf development while encouraging increased moisture and nutrient uptake. System-Ready™ is compatible with glyphosate and most fungicides making it easy to integrate into spray programs without additional field trips.

Guaranteed Analysis

Manganese (Mn) - 2.75%

Zinc (Zn) - 4.25%

Derived From

Manganese Carbonate and Zinc Carbonate

Availability

2.5 and 250 gallon

Directions For Use

System-Ready™ is intended for foliar use. Foliar: Apply 1 to 5 pints per acre with sufficient water for thorough coverage. System-Ready™ is designed to supply zinc and manganese to developing plants. System-Ready™ can be applied at anytime during the growing season at 7-14 day intervals for a maximum of 5 times during the growing season. Applications are most effective when applied early in the growing season when plant demand for zinc and manganese is highest. Recommended timings begin at the 3-4 leaf stage and continue through early bloom depending on the crop. System-Ready™ is compatible with glyphosate and most pesticides and can be applied together. If you have any questions regarding mixing or application rates or timings, contact Agro-K before using this product.

Suggested Uses

Corn

Apply 1 to 2 quarts per acre per application. Apply first application at v-4 to v-6. If growing glyphosate tolerant corn, product can be applied with glyphosate or applied separately 8-10 days after glyphosate. If a second glyphosate application is made System-Ready can also be applied with the second weed control spray.

Soybeans

Apply 1 to 2 quarts. Application should be made at second to third trifoliolate. If growing glyphosate tolerant soybeans, product can be applied with glyphosate or applied separately 8-10 days after glyphosate.

Sugar Beets

Apply 2 to 4 pints per acre per application. Apply first application at 3-4 leaf stage followed by a second application 14-21 days later. Application can be combined with most fungicide or insecticide applications, but a compatibility check is recommended. If growing glyphosate tolerant sugar beets, product can be applied with glyphosate or applied separately 8-10 days after glyphosate.

Dry Beans, String Beans and Peas

Apply 1 to 2 quarts. The most effective application window is from 7-10 days after spring weed control application through first bloom.

Alfalfa and Hay Crops

Apply 1-2 quarts per application. First application can be made in the spring prior to strong foliar growth. Additional applications can be made 7-10 days after each cutting. Wait until sufficient leaf surface is available after cutting before applying. Applications can be made via center pivot irrigation as long as sufficient foliage canopy is available. Minimize the amount of water applied to no more than 1/4 inch and run center pivot at fast speed.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 1 to 5 quarts per acre per application. Apply the first application at full rosette. Apply one to two subsequent applications at 14 day intervals. Applications can be made via center pivot irrigation after row closure has happened. Minimize the amount of water applied to no more than 1/4 inch and run center pivot at fast speed.

Lettuce, Spinach, Endive and Other Leafy Vegetables

Apply 1 to 3 pints per acre application. Apply lower labeled rates at first application, 7-10 days after transplanting, thinning, or at second true leaf stage. Apply one or two subsequent applications at higher labeled rates at 10 to 14 day intervals or as needed to supplement nutritional requirements and/or push growth and size.

