

CORN

General Information

APPLICATION PRECAUTIONS:

System-Advance SR is compatible with many fertilizers and pesticides but a compatibility check is recommended. Always ensure adequate dilution in the spray tank before adding System-Advance SR to any mixture. Never mix System-Advance SR in a concentrated form with other fertilizers or pesticides.

Do not mix System-Advance SR with pesticides that are sensitive to low pH solutions, including copper based pesticides. Do not apply in combination with citrus oils at more than 1pt/ac or 0.5%, whichever is less. Do not apply in combination with petroleum oils at more than 2qts/ac or 1.0%, whichever is less.

Do not apply System-Advance SR with a hand sprayer. Do not apply to wet leaf or fruit surfaces. Apply to dry plant surfaces to the point of wet. Do not over-apply to the point of run-off.

System-Advance SR is a foliar fertilizer combining nitrogen, sulfur, zinc, manganese, boron and moly in a phosphite form. System-Advance SR is designed for use on a variety of row crops to meet peak nutrient demand timing for micronutrients between V-4 and R1. Meeting peak nutrient demand as it begins is critical to maintaining overall plant health, proper physiological development and maximizing yield. Applying System-Advance SR early season on conventional and/or glyphosate tolerant crops at critical development stages will prevent and/or correct a variety of micronutrient deficiencies ensuring maximum yield potential.

System-Advance SR, due to its systemic activity, enhances nutrient uptake and mobility within the plant. Demand for zinc, manganese and boron begin to increase dramatically between v4 & v6 when spring soils that are cold and wet often limit nutrient availability and can hinder root growth. Because System-Advance SR is phloem active, it provides nutrients in a form that not only satisfies specific nutritional demands, but also promotes strong root and leaf development while encouraging increased moisture and soil nutrient uptake.

System-Advance SR is compatible with glyphosate and most fungicides making it

easy to integrate into spray programs without additional field trips.

Limitations, Restrictions, and Exceptions

Corn

(Field Corn, Popcorn and Sweet Corn).

If growing glyphosate tolerant corn, Sysstem-Advance SR can be applied with glyphosate or preferably applied separately 7-10 days after glyphosate application. If applying on conventional corn in combination with other fertilizers or pesticides, a compatibility jar test is recommended before tank mixing.

If sufficient canopy is available applications can be made via overhead irrigation preferably utilizing a "fast lap". Make 1 to 3 applications per growing season. Do not apply more frequently than 7 day intervals.

Method

[Foliar spray](#)

Rates

[field_rates 0](#)

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Timings

[From v4 thru v12.](#)