

# **SUGARBEETS**

## 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

### Sugar Beets

If applying with fungicide or herbicide in a narrow band, use 1 pint per acre. System Advance SR can be applied with each herbicide application or chemigated via overhead irrigation with sufficient leaf canopy. If growing glyphosate tolerant beets, System-Advance SR can be applied with glyphosate or preferably applied separately 7-10 days after glyphosate application. Do not apply more frequently than 7 day intervals.

### Method

[Foliar spray](#)

### Rates

[field\\_rates 0](#)

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### Timings

[At any time during the growing season](#)