

# **TOMATOES**

## General Information

### APPLICATION INSTRUCTIONS

Thorough spray coverage is required for maximum benefit. Begin applications of AuxiGro at seeding (or transplanting) and continue until harvest unless otherwise stated. For optimal yield/disease response, apply AuxiGro postemergence according to the application timings and rates provided in the table. Make multiple applications (with fungicides or nutrients) at a rate of 1 - 4 ounces (per application). Do not exceed a total season application of 24 ounces per acre per crop unless otherwise stated. All rates of application for AuxiGro are given as broadcast rates and expressed as ounces of formulated product per acre per application. If crop growth will permit a banded treatment, use proportionally less product than the broadcast rate. Apply AuxiGro with siliconebased surfactants unless tank mix combinations prohibit their use or crop injury is likely to occur. If air temperatures are expected to be above 80 F at the time of application, increase the application volume to 10 gallons per acre (GPA). Additionally, use surfactants that lower the rate of evaporation such as silicone and mentholated seed oil (MSO) blends.

Test the final spray solution pH and adjust it to near neutral or slightly acidic (pH 6.0 to 7.0).

Allow heavy dew to evaporate prior to AuxiGro applications. Do not apply AuxiGro if windy conditions exist or a strong threat of rain exists within 4 hours of application.

Ground Application: Apply uniformly with properly calibrated ground equipment in 20 to 100 gallons of water per acre, except as noted in the Directions for Use. Increase application volume and pressure as needed depending on the size of plants being treated. Use hollow cone nozzles or other types of nozzles that achieve uniform wetting of the entire plant canopy.

Aerial Application: Thorough spray coverage is required for maximum benefit. To achieve good coverage, use proper droplet size, spray uniformly, and ensure swath width and spray volume are correct. Do not use less than 7 gallons total spray volume per acre.

AuxiGro should be applied with silicone-based surfactants unless tank mix combinations prohibit their use or crop injury is likely to occur.

Limitations, Restrictions, and Exceptions

## TOMATOES

- To increase the marketable yield and to maintain or improve the soluble sugar levels as measured by degrees Brix.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[First application: At mid-bloom in the canopy \(50% - 70% bloom\).](#)

[Second applications: At first fruit set – approximately 10 -21 days after the initial application.](#)