

TOMATO PROGRAM

LARGE ROUND • DETERMINATE • GREENHOUSE • ROMA/SALADETTE • CHERRY • GRAPE • PASTE



Application Timing	Product Choices	Rate	Comments
Transplanting	Essential® Plus	32 oz / 100 gallons water (1 L per 400 L). Drench starter plants prior to transplant or as a directed spray after planting to field.	Companion® and Essential® Plus can be combined in one application.
	Companion® Biological Fungicide	16 oz / 100 gallons water (500 ml per 400 L). Drench starter plants prior to transplant or as a directed spray after planting to field.	
	Starter Plus	32 to 64 oz / 100 gallons of water per acre. (2-4 L per 400 L water)	Encourages rooting.
Field Crop Make first application at Active Growth Period.	Essential® Plus	Broadcast Spray: Apply 64 fl oz / acre to the ground. (5 L / Ha) Band-Spray & Drip Irrigation: 32 fl oz / acre (2.3 L / Ha)	Make application monthly after the plant is actively growing to encourage rooting and nutrient uptake.
	Companion® Biological Fungicide	Band-Spray & Drip Irrigation: 32 fl oz / acre (2.3 L / Ha)	<ul style="list-style-type: none"> • Protects plants from common soil borne diseases. • Keeps a healthy population of beneficial microbes in the soil to encourage rooting.
Apply 4 weeks prior to bloom	Starter Plus	Apply ½ to 2 gal. / acre as a foliar application. (4 - 18 L per Ha)	• Technical grade phosphoric acid increases flowering & pollination
	Nitro-30 SRN (30-0-0) OR	Apply ½ to 2 gal. / acre as a foliar application. (4 - 18 L per Ha)	Avoid N deficiency at this critical growth stage.
Apply at fruit set	Nitro+K (22-0-16)	Apply ½ to 2 gal. / acre as a foliar application. (4 - 18 L per Ha)	This application will help in the production of good quality fruits.
	Nitro-30 SRN (30-0-0) OR	Apply ½ to 2 gal. / acre as a foliar application. (4 - 18 L per Ha)	This application is good if the plant only requires N.
	Essential® Plus	Foliar Spray: 32 oz/100 gallons of water per acre (1/2 L/400 L Water) Band-Spray & Drip Irrigation: 32 fl oz / acre (2.5 L / Ha)	Encourages fruit set and increase yield.
Apply every 3 to 4 weeks to mid point in harvest season	Essential® Plus	Broadcast Spray: Apply 64 fl oz / acre to the ground. (5 L / Ha) Band-Spray & Drip Irrigation: 32 fl oz / acre (2.5 L / Ha)	<ul style="list-style-type: none"> • Increases cation exchange capacity of soils. • Improves root growth and fertilizer uptake
	Companion® Biological Fungicide	Band-Spray & Drip Irrigation: 32 fl oz / acre (2.5 L / Ha)	Maintain population of beneficial microbes and protect roots.
Other supplements to consider, monthly, or as needed.	Cal Mag Max (7-0-3)	Apply 16 to 32 oz / 100 gallons water monthly or as needed. (500 ml - 1 L per 400 L water)	Strengthens cell walls in fruit skins.
	"TKO" Phosphite 0-29-26	Apply 32- 64 oz per 100 gal water as a foliar spray. (5 L per 400 water)	Aids in bloom set and increases root mass.
	MicroTech CT	Apply 32 - 64 oz / 100 gal water as foliar spray. (1 -2 L per 400 L water)	To prevent iron deficiencies.
	Liquid Potassium Solution 0-0-25	½ to 1 gal. / acre. (4 - 9 L / Ha)	Use on high yield crops to prevent K deficiencies

GROWTH PRODUCTS

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