

TOMATO PROGRAM

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



Application Timing	Product Choices	Rates	Comments
Transplanting	Essential® Plus 1-0-1	32 oz per 100 gallons water (250 ml per 100 L water). Drench starter plants prior to transplant or as a directed spray after planting to field.	Essential® and Companion® can be combined in one application
	Companion® Biological Fungicide	16 oz per 100 gallons water (125 ml per 100 L water). Drench starter plants prior to transplant or as a directed spray after planting to field.	
	Bloomtastic Starter Plus 8-32-5	32 to 64 oz per 100 gallons of water per acre. (250 - 500 ml per 100 L water)	Encourages rooting
Field Crop Make first application at Active Growth Period	Essential® Plus 1-0-1	Broadcast Spray: Apply 64 fl oz per acre to the ground. (5 L / Ha) Band-Spray & Drip Irrigation: 32 fl oz per 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 per 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	Bloomtastic Starter Plus 8-32-5	Apply ½ to 2 gal. per acre as a foliar application (4 - 18 L per Ha)	Increases flowing & pollination with technical grade phosphoric acid
	Nitro-30® (30-0-0) 85% SRN	OR Apply ½ to 2 gal. per 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. per acre as a foliar application. (4 - 18 L per Ha)	This application will help in the production of good quality fruits
	Nitro-30® (30-0-0) 85% SRN	OR Apply ½ to 2 gal. per acre as a foliar application (4 - 18 L per Ha)	This application is good if the plant only requires N
	Essential® Plus 1-0-1	Foliar Spray: 32 oz per 100 gallons of water per acre (250 ml per 100 L Water) Band-Spray & Drip Irrigation: 32 fl oz / acre (2.5 L / Ha)	Encourages fruit set and increases yield
Apply every 3 to 4 weeks to mid point in harvest season	Essential® Plus 1-0-1	Broadcast Spray: Apply 64 fl oz per acre to the ground. (5 L / Ha) Band-Spray & Drip Irrigation: 32 fl oz per 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 per acre (2.5 L / Ha)	Maintains population of beneficial microbes and protects roots
Other supplements to consider, monthly, or as needed	Cal Mag Max (7-0-3)	Apply 16 to 32 oz per 100 gallons water monthly or as needed. (125 - 250 ml per 100 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 (250 - 500 ml per 100 water)	Aids in bloom set and increases root mass
	MicroTech CT (4-0-0)	Apply 32 - 64 oz / 100 gal water as foliar spray. (250 - 500 ml per 100 L water)	To prevent iron deficiencies
	Recover Rx 3-18-18	32oz per 100 gallons water monthly or as needed. (250 ml into 100 liter water)	Increases rooting and Bloom set



Disclaimer: Growth Products, Ltd. is not suggesting to tank mix or apply together products containing phosphates or phosphate salts and phosphonates (aka phosphites). Such uses may infringe the patents held by Foliar Nutrients, Inc. US Patent Nos. 5,997,910; 5,925,383; 5,736,164; 6,509,041; 6,338,860; 5,800,837. If you have questions or concerns relating to the scope of these patents please contact Foliar Nutrients, Inc.