

SOFT BERRY PROGRAM

STRAWBERRIES • CRANBERRIES • BLUEBERRIES • BOYSENBERRIES



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.	• Companion & Essential 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 directed spray, after planting to field.	• Companion will prevent a broad range of fungal diseases
	Bloomtastic Starter Plus	32 - 64 oz per 100 gallons of water per acre. (250-500 ml per 100 L water)	• Encourages rooting
Field Crop: Make first application of Active Growth Period	Essential® Plus 1-0-1	Broadcast Spray: Apply 64 fl oz per acre to the ground. (5 L per Ha) Band-Spray & Drip Irrigation: 32 fl oz per acre (2.3 L per 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 per Ha)	• Protects from common soil borne diseases • Keeps a healthy population of beneficial microbes in the soil to encourage rooting
Apply 4 weeks prior to bloom	Nitro-22 (22-0-0)	Apply 1 to 2 gallons per acre as a foliar application. (4 - 18 L per Ha)	• Encourages bud development
	Nitro-30® SRN (30-0-0)	Apply 1 to 2 gallons per acre as a foliar application. (4 - 18 L per Ha)	
Apply at fruit set	PolyKPhos 3-18-18	Apply 2 to 4 gallons 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)	Apply ½ to 2 gallons 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	Broadcast Spray: Apply 64 fl oz per acre to the ground (5 L per Ha) Band-Spray & Drip Irrigation: 32 fl oz per acre (2.5 L per Ha)	• To encourage fruit set and increase yield
To Mid Harvest - Apply every 3 - 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 per Ha) Band-Spray & Drip Irrigation: 32 fl oz per acre (2.5 L per Ha)	• Increases cation exchange capacity of soils • Improves root growth and fertilizer uptake for better yield
	Companion® Biological Fungicide	Band-Spray & Drip Irrigation: 32 fl oz per acre (2.5 L per 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 64 oz per 100 gal of water as a foliar spray. (500 ml per 100 L water)	• Aids in bloom set and increases roots
	MicroTech CT (4-0-0)	32 - 64 oz per 100 gallons water as foliar spray. (250 - 500 ml per 100 L water)	• To prevent micro deficiencies
	0-0-25 Liquid Potassium	½ -1 gal per acre. (4 - 9 L per Ha)	• On high yield crops to prevent K deficiencies



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.