

SOFT BERRY PROGRAM

STRAWBERRIES • CRANBERRIES • BLUEBERRIES • BOYSENBERRIES



Application Timing	Product Choices	Rate	Comments
Transplanting	Essential® Plus	32 oz per 100 gallons water (1 L per 400 L). Drench starter plants prior to transplant or as a directed spray after planting to field.	<ul style="list-style-type: none"> • Companion & Essential® Plus can be combined in one application • Companion will prevent a broad rang of fungal diseases
	Companion® Biological Fungicide	16 oz per 100 gallons water (500 ml per 400 L water). Drench starter plants prior to transplant or as directed spray after planting to field	
	Starter Plus	32-64 oz per 100 gallons of water per acre. (2-4 L per 400 L water)	<ul style="list-style-type: none"> • Encourage rooting
Field Crop Make first application of Active Growth Period	Essential® Plus	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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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	AMMOS 22-0-0	Apply 1 to 2 gallons per acre as a foliar application. (4 - 18 L per Ha)	<ul style="list-style-type: none"> • 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	3-18-18	Apply 2 to 4 gallons per acre as a foliar application. (4 - 18 L per Ha)	<ul style="list-style-type: none"> • This application will help in the production of good quality fruits
	Nitro-30® SRN (30-0-0)	Apply ½ to 2 gallons per acre as a foliar application. (4 - 18 L per Ha)	<ul style="list-style-type: none"> • This application is good if the plant only requires N
	Essential® Plus	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)	<ul style="list-style-type: none"> • To encourage fruit set and increase yield
To Mid Harvest - Apply every 3-4 weeks to mid point in harvest season	Essential® Plus	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)	<ul style="list-style-type: none"> • Increase 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)	<ul style="list-style-type: none"> • 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 per 100 gallons water monthly or as needed. (500 ml - 1 L per 400 L water)	<ul style="list-style-type: none"> • Strengthens cell walls in fruit skins
	"TKO" Phosphite 0-29-26	Apply 64 oz per 100 gal. of water as a foliar spray. (5 L per 400 L water)	<ul style="list-style-type: none"> • Aids in bloom set and increases roots
	MicroTech CT	32 - 64 oz per 100 gallons water as foliar spray. (1 -2 L per 400 L water)	<ul style="list-style-type: none"> • To prevent micro deficiencies
	Hi Potassium 0-0-25	½-1 gal per acre. (4 - 9 L per Ha)	<ul style="list-style-type: none"> • On high yield crops to prevent K deficiencies



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