

GRAPE PROGRAM

WINE AND TABLE GRAPES



Application Timing	Product Choices	Rate	Comments
Shoot Growth	Nitro-30® SRN (30-0-0)	1-2 quarts per 100 gallon of water or ½ - 1 gallon per acre through drip system (1-2 Liters per 400 Liters water or 5-9 Liters per Hectare through drip system)	• After dormant period
	Bloomtastic 8-32-5	1-2 quarts per 100 gallon of water or ½ - 1 gallon per acre through drip system (1-2 Liters per 400 Liters water or 5-9 Liters per Hectare through drip system)	• Can be used for new transplants
	Essential® Plus 1-0-1	1-2 quarts per acre through drip system, or foliar 1-2 quarts per 100 gallons of water (3-5 Liters per hectare through drip system, or foliar 1-2 Liters per 400 Liters water)	• Increases rooting • Micronutrient package
	MicroTech CT	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
Prior to Flowing	Calcium 9%	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	• Prevents fruit drop • Increases pollination
	Potassium 0-0-25	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
	Essential® Plus 1-0-1	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
Fruit Sizing	Bloomtastic 8-32-5	1 quart per 100 gallons of water or ½ - 1 gallon per acre through drip system (1 Liters per 400 Liters water or 5-9 Liters per Hectare through drip system)	• Prevents fruit cracking
	Nitro-K 22-0-16	1-2 quarts per 100 gallons of water or ½ - 1 gallon per acre through drip (1-2 Liters per 400 Liters water or 5-9 Liters per Hectare through drip system) system	• Helps berries form bigger and more homogenous
	Calcium 9%	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	• Larger fruit, looser berries, longer clusters
	Essential® Plus 1-0-1	8 oz per 100 gallons every 10-14 days (250 ml per 400 Liters water)	
	MicroTech CT	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	• Micronutrient package
Disease Control	Companion® Biological Fungicide	1-2 quarts per 100 gallons of water (1-2 Liters per 400 Liters water)	• Disease control use every 7-10 days
	Potassium 0-0-25	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
	TKO 0-29-26	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
Color Break	Potassium 0-0-25	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	• Improves Color • Increases Brix
	TKO 0-29-26	1 quart per 100 gallons of water (1 Liter per 400 Liters water)	
	Nitro-K 22-0-16	1 - 2 quarts per 100 gallons of water (1-2 Liters per 400 Liters water)	
	Calcium 9%	1 - 2 quarts per 100 gallons of water (1-2 Liters per 400 Liters water)	