

# GRAPE PROGRAM

## WINE AND TABLE GRAPES



Application Timing	Product Choices	Rates	Comments
Shoot Growth	Nitro-30® (30-0-0)	1 - 2 quarts per 100 gallon of water or ½ - 1 gallon per acre through drip system (250-500 ml per 100 Liters water or 5 - 9 Liters per hectare through drip system)	<ul style="list-style-type: none"> <li>• After dormant period</li> </ul>
	Bloomtastic Starter Plus 8-32-5	1 - 2 quarts per 100 gallon of water or ½ - 1 gallon per acre through drip system (250-500 ml per 100 Liters water or 5 - 9 Liters per hectare through drip system)	<ul style="list-style-type: none"> <li>• Can be used for new transplants</li> </ul>
	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 250-500 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Increases rooting</li> <li>• Micronutrient package</li> </ul>
	MicroTech CT (4-0-0)	1 quart per 100 gallons of water (250 ml per 100 Liters water)	
Prior to Flowering	Cal-Tec 9% (6-0-0)	1 quart per 100 gallons of water (250 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Prevents fruit drop</li> </ul>
	0-0-25 Liquid Potassium	1 quart per 100 gallons of water (250 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Increases pollination</li> </ul>
	Essential® Plus 1-0-1	1 quart per 100 gallons of water (250 ml per 100 Liters water)	
Fruit Sizing	Bloomtastic Starter Plus 8-32-5	1 quart per 100 gallons of water or ½ - 1 gallon per acre through drip system (250 ml per 100 Liters water or 5 - 9 Liters per hectare through drip system)	<ul style="list-style-type: none"> <li>• Prevents fruit cracking</li> </ul>
	Nitro+K (22-0-16)	1 - 2 quarts per 100 gallons of water or ½ - 1 gallon per acre through drip (250-500 ml per 100 Liters water or 5 - 9 Liters per hectare through drip system)	<ul style="list-style-type: none"> <li>• Helps berries form bigger and more homogenous</li> </ul>
	Cal-Tec 9% (6-0-0)	1 quart per 100 gallons of water (250 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Larger fruit, looser berries, longer clusters</li> </ul>
	Essential® Plus 1-0-1	8 oz per 100 gallons every 10 - 14 days (250 ml per 400 Liters water)	
	MicroTech CT (4-0-0)	1 quart per 100 gallons of water (250 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Micronutrient package</li> </ul>
Disease Control	Companion® Biological Fungicide	1 - 2 quarts per 100 gallons of water (250-500 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Disease control use every 7 - 10 days</li> </ul>
	0-0-25 Liquid Potassium	1 quart per 100 gallons of water (250 ml per 100 Liters water)	
	"TKO" Phosphite 0-29-26	1 quart per 100 gallons of water (250 ml per 100 Liters water)	
Color Break	0-0-25 Liquid Potassium	1 quart per 100 gallons of water (250 ml per 100 Liters water)	<ul style="list-style-type: none"> <li>• Improves color</li> <li>• Increases brix</li> </ul>
	"TKO" Phosphite 0-29-26	1 quart per 100 gallons of water (250 ml per 100 Liters water)	
	Nitro+K (22-0-16)	1 - 2 quarts per 100 gallons of water (250-500 ml per 100 Liters water)	
	Cal-Tec 9% (6-0-0)	1 - 2 quarts per 100 gallons of water (250-500 ml per 100 Liters water)	