

# Nutrient Vineyard Formulas

## Foliar Nutrient Package plus insect suppression

### 40 gal per acre application

34 gal	Water
1 gal	Drammatic “E”
1 gal	AER SP-1
1 gal	Calcium Gluconate
1 gal	K-Sulfate
2 gal	Chilean Nitrate
1 qt	AER Organic Trace Pack

### optional inputs

1 gal	Molasses(5# sugar) - aid in raising the brix-
4 oz	Neem Blend 45 EC (neem/karanja emulsified)- insect suppression
2 oz	Citrex (Add Citrex last to the tank mix)-
1 #	Magnesium Sulfate (Epsom salt) add when mag uptake is low
	Mycotrol – Beauverria Bassiana fungi
2 oz	Garlic Oil w/ 24% Sulfur (Repell insects and has Fungicidal properties)

Note : ---- Cal Gluconate & Mg Sulfate can be pre-blended

---- K-Sulfate, Chilean Nitrate and Org. Trace Pack can be pre-blended

**Caution: Mixing any other of the biologicals prior to application is not advised**

**Solution should have a ph of 5.8-6.0. To lower add Dramm Fish to raise use baking soda**

## Insect Repellant/Pheromone Formula

### 20 gal per acre application

20 gal	Water
1 qt	Cedar Gard

Note:

presently we do not know enough information about the Cedar Gard to know if we can mix with other organic inputs and not disrupt the pheromone values

**Neem oil, Garlic Oil, Citrex and Mycotrol O are EPA registered bio-pesticides**

Formulas used by Reg Destree, LaCrosse, WI 54601. 608-785-2790