



# Guidelines for GRAPES & MUSCADINE

**Fall Soil Treatment:** Apply *Soil Solution* @ 32 Oz/acre broadcast or through the drip annually.

## New Vineyard:

**Transplanted Seedlings:** Apply *PercPlus* @ 16 Oz/acre or equivalent in transplant (setter) water.

**2 to 3 Weeks after Transplant:** Foliar apply *CropKarb* @ 24 Oz/acre in enough water volume for ample coverage. This application may be repeated on 5 to 7 day intervals as necessary due to excessive environmental stress. (*CropKarb* application replaces *PercPlus* @ 12 Oz/acre and *Potassium Plus* @ 10 Oz/acre).  
**Micronutrients:** Apply *MicroVite* @ 16 Oz/acre tank-mixed with the *CropKarb* weekly as needed.

## Established Vineyard:

**Spring Foliar:** After initial green up, begin foliar applications on a weekly schedule with *PercPlus* @ 12 to 16 Oz/acre.

**Pre-bloom or Initial Bloom:** Make foliar applications every two weeks with *PercPlus* @ 12 Oz/acre and *Boron Plus* @ 2 Oz/acre for a minimum of two applications.

**At Initial Fruit Sizing:** Apply this combination foliar every two weeks for at least two applications.  
*CropKarb* @ 16 Oz/acre (replaces tank-mix of *PercPlus* @ 8 Oz/acre, *Potassium Plus* @ 16 Oz/acre, *Boron Plus* @ 2 Oz/acre).  
*Calcium Plus* @ 16 Oz/acre.  
*Magnesium Plus* @ 16 Oz/acre.

**Initial Ripening:** Apply *PercPlus* @ 8 Oz/acre and *Copper Plus* @ 2 Oz/acre weekly for a minimum of two final applications.

**Important Mixing Instructions:** Add 50% of the total water volume to the tank **BEFORE** the addition of any products. **Mixing Order:** *CropKarb* or *Potassium Plus*, *PercPlus*, *Magnesium Plus*, *Boron Plus*, *Copper Plus*! Next, add fungicides and/or insecticides. Follow with *Calcium Plus*. **NOTE:** Always add *Calcium Plus* to the tank mix next to last and finish with spreader-sticker, if desired, to avoid unforeseen problems.

**NOTE:** *CropKarb* may be replaced with a tank-mix of *Potassium Plus* @ 32 Oz, *PercPlus* @ 8 to 16 Oz, and *Boron Plus* @ 4 Oz. *Plant Power* may be substituted for *PercPlus* and vice-versa in any application and at the same rate.

**Mixing:** Always dilute *Potassium Plus* in water first, and follow with other ingredients in listed order to avoid excessive foaming.

These *DeltAg* Guidelines have been utilized to improve overall crop health and are not intended to be utilized as a replacement for basic and customary fertilizer applications. "Other Crop Specific Guidelines are available upon request."