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Guidelines for Grapes & Muscadines

Fall Soil Treatment: Apply *Soil Solution (Nitrilease RC)* @ 32 Oz/acre broadcast or through the drip annually.
Purpose is to enhance and improve bacterial activity in soil adjacent to root system.

New Vineyard

Transplanted Seedlings: Apply *Percplus (Plant Power)* @ 16 Oz/acre or equivalent in transplant (setter) water.
Designed to improve rooting and early development while reducing or building crop tolerance to environmental stress after transplant.

2 to 3 Weeks after Transplant: Foliar apply *Percplus (Plant Power)* @ 16 Oz/acre and *Nutri K* @ 8 Oz/acre in enough water volume for ample coverage. This application may be repeated on 5 to 7 day intervals if necessary due to excessive environmental stress.
Designed to reduce Lag Phase after transplant and enhance production of healthy foliage.

Established Vineyard

Spring Foliar: After initial green up, begin foliar applications on a weekly schedule with *Percplus (Plant Power)* @ 12 to 16 Oz/acre. *Beneficial in shoot growth, enhancing vine development.*

Pre-bloom or Initial Bloom: Make foliar applications every other week with *Percplus* @ 12 Oz/acre and *Boron Plus* @ 2 Oz/acre for a minimum of two applications.
Designed to reduce bloom shed and avoid excessive nitrogen levels while maintaining crop development

At Initial Fruit Sizing: Apply this combination foliar every other week for at least two applications.

Percplus (Plant Power) @ 8 Oz

Nutri K @ 16 Oz

Calcium Plus @ 16 Oz

Magnesium Plus @ 16 Oz

Boron Plus @ 2 Oz/acre

This application is the most critical for final yield and is designed to enhance sizing and quality of fruit.

Initial Ripening: Apply *Percplus (Plant Power)* @ 8 Oz and *Copper Plus* @ 2 Oz/acre weekly for a minimum of two final applications. *Designed to enhance color and final sugar content at maturity.*

Important Mixing Instructions: Add 50% of the total water volume to the tank **BEFORE** the addition of any products. **Mixing Order:** *Nutri K, Percplus (Plant Power), Magnesium Plus, Boron Plus, Copper Plus!*

Next, add fungicides and/or insecticides. Follow with *Calcium Plus*.

NOTE: Always dilute *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming. Always add *Calcium Plus* to the tank mix next to last and finish with spreader-sticker, if desired, to avoid unforeseen problems.

These DeltAg Guidelines have been utilized to enhance overall crop performance and are not intended to be utilized as a replacement for basic and customary fertilizer applications.