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Melon Guidelines

Preplant Soil Application: 24 ounces per acre *Soil Solution (Nitrilease RC)*: This application should be made in the Fall, and incorporated, or up to planting in the Spring. For No-till or over a growing crop, increase rate to 32 ounces per acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

Seed Treatment: Utilize where enhanced emergence and survival are desired.
Apply *Seed Coat (formerly Grow Coat)* @ 2 ounces (dry weight) per planted acre of seed.
Designed to stimulate micro-flora in the rhizosphere immediately adjacent to seed, and enhance seedling root development and stand establishment.

Transplant Water: Apply *Percplus (Plant Power)* @ 8 ounces or equivalent rate.
Designed to enhance root establishment and reduce stress associated with transplanting

At Planting: Step #1. **In-Furrow:** Apply *Percplus (Plant Power)* @ 8 Oz/acre (if not in transplant water)
Step #2. **Knifed into Seed Bed:** (2X2 or 6X6) Apply *Calcium Plus* at 32 ounces and *Boron Plus* @ 10 ounces per acre in 5 gallon total volume.
Note: If not applied in-furrow, add *Percplus (Plant Power)* @ 8 ounces.
This is a Starter Program designed to reduce or eliminate Lag Phase, enhance root development and hasten final crop maturity.

Seedling Foliar: Apply foliar *Percplus (Plant Power)* @ 24 ounces per acre broadcast.
NOTE: This application may be applied twice on 5 to 7 day intervals if necessary.
Also: If *Calcium Plus* & *Boron Plus* were not applied at planting, and **ONLY** after transplanted seedlings are established and growing, foliar apply *Calcium Plus* @ 32 ounces & *Boron Plus* @ 4 ounces per acre broadcast.
Designed to enhance root development and reduce Lag Phase in seedling development.

Most critical applications to enhance yield!

Initial Runners: Apply foliar *Calcium Plus* @ 32 ounces, *Nutri K* @ 32 ounces, *Boron Plus* @ 4 ounces and *Percplus (Plant Power)* @ 8 ounces per acre broadcast.
Mixing: Always dilute *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming.
Designed to enhance development of root system, increase leaf surface, reduce the potential for Hollow Heart, and aid in overall crop development.

Initial Bulking: Apply foliar *Calcium Plus* @ 32 Oz, *Magnesium Plus* @ 16 Oz, *Nutri K* @ 16 Oz, and *Copper Plus* @ 8 Oz per acre on weekly intervals for Two to Three applications.
NOTE: If Nitrogen is running high, add *Boron Plus* @ 4 ounces to any application.
This application of Calcium and Potassium is designed to enhance the sizing process and generate more uniform bulking.
The Copper and Magnesium are designed to enhance red color and sugar content when applied at bulking.

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.