



Guidelines for SWEET POTATO

Pre-plant Soil Application: Apply *Soil Solution* @ 24 Oz/acre. 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 Oz/per acre.

Seed Potatoes for Bedding: After removal of tarps, foliar apply *PercPlus* @ 16 Oz/acre each week of development. **Prior to first cutting**, and after each cutting of slips, add *Potassium Plus* at 32 Oz/acre to the *PercPlus* application. **OPTION:** Substitute *CropKarb* @ 32 Oz/acre for the *PercPlus* and *Potassium Plus*.

Transplant Water: Apply *PercPlus* @ 16 Oz/acre and *Potassium Plus* @ 32 Oz/acre in with total water volume. **OPTION:** Substitute *CropKarb* @ 32 Oz/acre for the *PercPlus* and *Potassium Plus*.

Knifed into Seed Bed: Apply *PercPlus* @ 20 Oz and *Potassium Plus* @ 64 Oz/acre in 20 gallon total volume, knifed into seed bed (6" X 6"). **Note:** This application can replace the transplant water application.

Seedling Foliar: After initial shock of transplant (4 to 5 days):

Option # 1: *Zinc Plus* @ 16 Oz and *Boron Plus* @ 4 Oz/acre. Apply twice on seven day intervals.

Option # 2: *Zinc Plus* @ 32 Oz and *Boron Plus* @ 8 Oz/acre in one application.

Alternative: *MicroVite* @ 32 Oz may be used as a substitute for *Zinc Plus* @ 16 Oz/acre when other micronutrients are a concern.

Initiation of Runners: Apply foliar *PercPlus* @ 16 Oz/acre.

Initial Bulking: (30 to 40 days after transplant) Apply foliar *CropKarb* @ 32 Oz/acre with *Potassium Plus* @ 32 Oz/acre on weekly intervals for 3 to 4 applications.

Option: If *CropKarb* is not available, apply *Potassium Plus* @ 64 Oz/acre with *PercPlus* @ 16 Oz/acre, and *Boron Plus* @ 4 Oz/acre weekly for this application.

NOTE: For mechanical harvesting, add *Calcium Plus* @ 16 Oz/acre to this combination.

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."**