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Guidelines for Alfalfa

Preplant 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/acre.

Designed to increase microbial activity & enhance digestion of residue.

First Year Seedling Alfalfa

Hopper Box Seed Treatment: Apply *Seed Coat* @ 2 to 3 oz (dry weight) per acre.

Seed Coat is to be applied at a rate of 4 Oz per 50 pounds of seed as a standard rate.

Designed to stimulate micro-flora in the rhizosphere immediately adjacent to seed, and enhance seedling root development and stand establishment.

Early Spring: Foliar apply *Percplus* @ 24 Oz/acre at early growth.

Designed to enhance root development, early growth, and better response to applied fertilizers.

Early Summer: Foliar apply *CropKarb* @ 32 Oz/acre.

To enhance branching for thickening of cover, tolerance to disease, and aid in greening.

Established First Year Alfalfa:

Tank-Mix *CropKarb* @ 32 Oz/acre, *Calcium Plus* @ 16 Oz/acre, *Magnesium Plus* @ 8 Oz/acre.

To maintain turf growth and metabolism.

Early Fall: Foliar apply *Percplus* @ 16 Oz applied with *Boron Plus* @ 4 Oz/acre.

To establish stronger root system and tolerance to winter.

Established Alfalfa

Early Spring: Foliar apply *Percplus* @ 24 Oz/acre with *Boron Plus* @ 8 Oz/acre. *Stimulate growth.*

After Each Cutting: Apply *CropKarb* @ 32 Oz/acre. *To recover from shock and stimulate new growth.*

After Final Harvest of Season: *CropKarb* @ 32 Oz/acre, *Calcium Plus* @ 32 Oz/acre,

Magnesium Plus @ 16 Oz/acre. *To enhance crop vigor for over-wintering.*

NOTE: Soil or plant tissue analysis may determine the need for other nutrients in addition to, or as a substitute to these guidelines.

NOTE: *CropKarb* may be replaced with a tank-mix of *Nutri K* @ 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 *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming.

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. **“Other Crop Specific Guidelines are available upon request.”**