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# Guidelines for Buckwheat

**Preplant Soil Application:** 24 ounces per acre *Soil Solution (Nutrilease 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.*

**Hopper Box 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.*

**Seedling Foliar:** Two applications of *Percplus (Plant Power)* @ 16 ounces broadcast, beginning at first true leaf and seven to ten days later.

*Designed to enhance crop vigor, root development, and tolerance to stress.*

**21 Days After Emergence:** Apply *Boron Plus* @ 4 ounces per acre, 21 days after emergence.

*Designed to direct Nitrate Nitrogen to hold down potential lodging.*

**10 to 14 Days After First Boron Plus Application:** Apply *Boron Plus* @ 4 ounces per acre for a second foliar application some 10 to 14 days after the first application.

*Designed to direct Nitrate Nitrogen to hold down potential lodging.*

**Full Bloom:** Foliar apply a tank mix of *Nutri-K* @ 32 ounces, *Calcium Plus* @ 16 ounces and *Boron Plus* @ 4 ounces when in full bloom or just prior to full bloom.

*Designed to enhance seed development and maturity.*

**NOTE:** In general, we can anticipate lodging when buckwheat follows a corn crop. No recommendations should be made for N-P-K fertilizers following a corn crop without soil test results and a good history of the field characteristics. Too much fertilizer could cause more yield loss from lodging than loss due to deficient nitrogen.

*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.*