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Potassium Plus for Your Crop

DeltAg Product Brief
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At Heavy Fruiting: The many crops grown today are well known for their ability to set fruit in a fashion that sometimes appears to be “all at once”. This character or “tendency” creates a huge demand for nutrients, particularly nitrogen, potassium and boron during this two to three week period of heavy fruiting.

With over twenty-five years of crop monitoring and tissue analysis at **DeltAg Formulations**, we are convinced that supplemental nutrients can be very economical in foliar applications during this time frame. We often describe this phase of crop development as ‘feeding an elephant through a straw’.

The critical period is the 3rd to 7th week of bloom. Before this period, the fruit load is not heavy enough to justify supplemental foliar nutrients, and the period after is effecting fruit that we most likely will not harvest.

At **DeltAg**, we have developed a product combination that will supply these needed nutrients. We combine **PercPlus** @ 8 ounces, **Potassium Plus** @ 32 ounces and **Boron Plus** @ 4 ounces and make a foliar application, usually twice on 10 to 14 day intervals. This provides ample potassium (0.8 units) to supplement the younger fruit, ample boron and **PercPlus** for normal development during this critical fruiting period. Years of tissue testing have shown K to be “in the basement” during this critical time.

[COMBO REPLACED BY CROPKARB]

Foliar Urea: When supplemental nitrogen is desired, foliar urea may be added to this combination for a nominal cost. The **PercPlus** will help reduce foliar burn. This reduction in “burn” allows for continuous weekly applications of urea as necessary. With legume crops such as soybeans, the **DeltAg** Combo works very well. However, we have never been able to measure an economical return by the addition of foliar urea in soybeans. Many dealers throughout the country are using this combination with growers that have, in the past, used the standard bulk foliar 10-0-10 made from potassium nitrate and urea, or the slow release combinations that are now being marketed.

We at **DeltAg** prefer ‘quick absorbance’ of foliar nutrients, rather than ‘slow release’, either of which will reduce potential crop damage from burn.

At Sizing or Bulking: As a crop reaches peak bloom, or as the maturing crop starts to ‘size’ or fill out, there is a tremendous demand for cations, particularly potassium. This phase of crop development is described by many as “bulking”. Research on many crops throughout the region has shown that supplemental potassium as a foliar spray can be very economical with proper timing.

At **DeltAg**, we have formulated **Potassium Plus** specifically for that purpose. After many years of ‘on farm’ research and development, and now several years of University studies, **Potassium Plus** has become known as a premier source material for foliar potassium, particularly at bulking.

Disease Tolerance (Rice & Wheat): Many growers are discovering the benefits of **Potassium Plus** and **Boron Plus**, when applied with fungicides at Flag Leaf and Heading on rice and wheat. Applications of foliar potassium at this stage of crop development have been shown to be beneficial.

Boron Plus is also recommended when **Calcium Plus** is used as a supplemental foliar calcium source.

For more information or to receive **DeltAg** Product Briefs,
just email us at info@seedcoat.com or call 877-594-1500 www.seedcoat.com