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DeltAg Product Brief

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Shedding Young Fruit while Sizing Older Fruit Potassium ... *DeltAg's Foliar Combo* ... *CropKarb*

Soybeans: R3 & R4 or R4 & R5; An application of *CropKarb* @ 32 Oz/acre is often made along with fungicides. While one application has shown consistent results for many years, many growers have verified significant yield increases with two applications, one at R3 and again at R4 or beginning at R4 and again at R5.

Cotton: 4th & 6th or 5th & 7th Week of Bloom: For optimum results, we recommend two applications of *CropKarb* @ 32 Oz/acre to be applied at the 4th and 6th or at the 5th and 7th week of bloom.

Corn: Tasseling/Ear Leaf: One application of *CropKarb* @ 32 Oz/acre is often made along with fungicides and has been shown to enhance crop tolerance to disease while increasing yield.

Wheat & Rice: Boot/Flag Leaf; One application of *CropKarb* @ 32 Oz/acre is often made along with fungicides. Applications of *CropKarb* at this stage of crop development have been shown to help keep normal development on track as well as increasing final yield.

Many of today's crops are well known for appearing to set fruit "all at once". This 'tendency' creates a huge demand for nutrients, particularly potassium and boron, during the three to four week period of heavy fruiting.

Don't be fooled by fancy marketing ads; The critical period for K is the 4th to 7th week of bloom with most all crops. Before this period, the fruit load does not justify supplemental potassium, and the period after effects fruit that will most likely not be harvested most years. Over 25 years of lab and field experience at *DeltAg* has taught us to anticipate low tissue potassium levels and excessive fruit shed during this period. We often describe this phase of crop development as 'feeding an elephant through a straw'. Years of tissue testing have shown K to be "in the basement" during this critical time. Supplemental foliar nutrients with quick absorbance and good translocation at this stage can be very economical.

For many years *DeltAg* has utilized a **Foliar Combo**, now known as *CropKarb* to supply these benefits.

One quart (32 Oz) of *CropKarb* delivers equivalent activity to the *DeltAg* original 3 product combination listed below.

Potassium Plus @ 32 Oz
PercPlus @ 16 Oz
Boron Plus @ 4 Oz

Foliar Urea During Excess Moisture or Severe Drought: Several weekly applications of foliar urea can be especially beneficial during long periods of dry weather or even long periods of excessive rainfall. These conditions cause the root system to stress due to lack of oxygen, moisture, or both. This can create nitrogen or sulfur deficiency symptoms. When supplemental nitrogen is desired or when crops are suffering from excess or deficient moisture, **foliar urea** may be applied for a nominal cost. *PercPlus* @ 8 Oz/acre will aid the urea nitrogen helping reduce foliar burn. This reduction in 'burn' allows for **continuous weekly applications** of foliar urea as necessary.

On a final note, when it comes to foliar nutrients, including nitrogen, *DeltAg* prefers '**quick absorbance**' rather than **slow release**. Quick absorbance means getting nutrients to the crop to meet immediate needs rather than relying on slow release by making applications weeks in advance in the "hope" that nutritional needs will be filled at the correct time.

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