



Since 1976



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Heavy Fruit Set and Shedding?

DeltAg Product Brief
July 20, 2010

DeltAg's Foliar Combo ... or ... CropKarb

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 this three to four week period of heavy fruiting. Over 25 years of lab and field experience has taught us to anticipate low tissue potassium levels and excessive fruit shed during this period. Supplemental foliar nutrients applied at this stage can be very economical. At **DeltAg**, **Nutri K** was formulated for supplemental K, while **Boron Plus** was designed as a more efficient boron source to help reduce shedding. These **DeltAg** products have grown in popularity and performance for many years.

At **DeltAg**, we have, for many years, utilized our **Foliar Combo** tank-mix to supply these benefits.

Nutri K	@ 32 Oz:	Supplemental K for younger fruit.
PercPlus	@ 8 Oz:	For enhanced root activity and foliar uptake.
Boron Plus	@ 4 Oz:	To reduce shedding of youngest fruit.

Cotton: The critical period is the 4th to 7th week of bloom. Before this period, the fruit load does not justify supplemental nutrients, and the period after effects fruit that will most likely, not be harvested.

For optimum results, we recommend two applications at the 4th and 6th or at the 5th and 7th week of bloom.

Soybeans: R-3 to R-4: This application is often made along with fungicides.

Corn: Tasseling/Ear Leaf: This application is often made along with fungicides.

Wheat & Rice: Boot/Flag Leaf: This application is often made along with fungicides.

Foliar Urea on Dry Land Crops: When supplemental nitrogen is desired or when crops are suffering from lack of rainfall, foliar urea may be added to this combination at the farm for a nominal cost. **PercPlus** will aid in absorption of the urea nitrogen into the plant, helping reduce foliar burn. This reduction in "burn" allows for **continuous weekly applications** of foliar urea as necessary. This can be critical in dry weather on non-irrigated crops. However, in soybeans, the addition of foliar urea has been inconsistent, except in severe drought.

When it comes to foliar nutrients, including nitrogen, **DeltAg** prefers 'quick absorbance', rather than slow intake that, in some situations, could cause nutrients to salt out on the leaf, possibly damaging the waxy cuticle, creating foliar burn as they 'wait' to be absorbed.

Like the Results but Too Many Jugs? *Use CropKarb!*

Yes, we've been listening! With the growing popularity of the Foliar Combo and complaints of **too many jugs**, we began working on a combined product some six years ago. After thorough field testing, **DeltAg** has released **CropKarb**, applied @ 32 Oz as a Great Replacement for our 44 Oz combo discussed above. This is the same great products, but in **One Formula - One Product**. **CropKarb** allows for the same great crop response at a lower rate with less confusion, less mixing and fewer jugs.

For more information or to receive DeltAg Product Briefs,
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