DeltAg Product Brief April 2, 2012

Hot Spring Weather....Fast Progressing Crops

Wow! Talk about a hot March! Extremely warm spring weather across the South and Midwest is creating a spindly wheat crop that is hustling toward final heading while our seedling corn is emerging quickly and growing so fast that it is stretched out and reaching for the sky.

CropKarb Over Wheat At or Before Heading: With this fast progressing wheat we cannot over emphasize the importance of balanced nutrition. While I have only been in a very few wheat fields in the past several days, I have received photos and calls and it appears that most of this wheat has the same thing in common...growing too fast, long internodes, spindly stalks and quickly emerging heads. While early heading can be a good thing, the importance of ample nutrition cannot be overstated. If I have ever seen an opportunity to increase wheat yields with supplemental foliar potassium, this would be it. Simply put, an application of CropKarb at this stage of crop development has consistently been shown to increase overall crop health and yield. While the application window for CropKarb is from early boot to flag to heading and even as late as the milk-doe stage, most often it is applied with fungicides. CropKarb contains DeltAg PercPlus, Boron Plus for fruit management and Potassium Plus for supplemental potassium. With this combination, we can help supplement the plant's potassium needs.

PercPlus Over Seedling Corn: With this warm weather we are seeing many fields of corn that are light green to yellow. It appears as though the corn is just simply growing very fast and not metabolizing nutrients as fast as it is growing. PercPlus overhead at 16 to 24 ounces/acre has been a long standing practice for seedling corn and will definitely benefit in this situation. Should you see more discoloration than the bland light green or yellow, you might also consider adding MicroVite to this trip. MicroVite @ 32 Oz/A contains more than ample amounts of magnesium and zinc which are crucial at this stage but more so, ample sulfate sulfur for good crop response to available nitrogen. MicroVite is 4% zinc, 2% magnesium and 5.6% sulfate sulfur with a good dose of copper and manganese as well. Get back on track with PercPlus and add MicroVite for any chlorotic crop.

Supplemental Nutrients for Side-Dressing Corn: Many times, while the soil test levels look good or nutrients have been soil applied, stressed or fast growing crops will struggle to metabolize the nutrients that are in the soil. The **DeltAg** product line provides for several products that are designed, not necessarily to provide enough nutrients, but to provide the plant with the ability to access and metabolize soil nutrients in a more efficient manner.

Zinc Plus @ 32 Oz/A provides 1/4 lb actual zinc; Delivers ample zinc & mixes well with liquid N.

Potassium Plus @ 32 Oz/A is a great and proven supplemental for potassium concerns.

Sulfur Plus @ 32 Oz/A any time supplemental sulfur is needed.

Boron Plus @ 16-24 Oz/A is added to side-dress in cotton and other crops.

Remember: "It's not what you put out, but what gets in the plant.....that counts!"