

### **DELMARVA “Reduced Nutrient Load” Wheat Program**

Recent regulatory changes regarding on-farm nutrient loads in the Chesapeake Watershed of the DELMARVA are changing how producers manage their nutrients. Farmers are concerned about their ability to maintain profitability and production levels with the tightened guidelines and reduced application rates of traditional fertilizers. According to Joe Dedman, CCA, “Foliar applied plant food adds a new dimension to nutrient management by allowing producers to apply needed nutrients without measurably impacting the overall nutrient load. This allows a producer to protect his yield potential and maintain regulatory compliance.”

Foliar-applied nutrients can be timed to meet specific growth stages and are able to enter the plant directly without having to contact the soil or be converted within the soil profile, making them a very efficient form of nutrient management. Dennis Stephens President of Monty's Plant Food Company adds, “Monty's nutrient package is chelated for rapid uptake through the plants. Additionally, by combining NPK with our proprietary humic molecule, Monty's products achieve rapid uptake and our products do not leach and cannot filter into the watershed. By using Monty's you are able to protect the environment while protecting your yield potential.”

In order to maximize results with Monty's products and programs for Delmarva wheat, we recommend following these guidelines:

#### **Post Harvest or Pre-Plant**

Apply 64 ounces per acre of Monty's Liquid Carbon directly to the soil. This treatment can be combined with most burn down or pre-plant chemical applications. This application can be made through center pivot irrigation.

#### **At Planting**

Apply reduced nutrients staying within the guidelines of your Nutrient Management Plan

#### **Growth Stage**

- **At Tillering:** Apply 16 to 24 ounces per acre of Monty's 8-16-8 with early post program.
- **At Flag or Boot Stage:** Apply 16 to 24 ounces per acre of Monty's 2-15-15.

#### **Fall Application:**

Apply 24 ounces per acre of of Monty's 8-16-8 Plant Food as a tank mix with fall herbicide treatments.

#### **Additional Considerations**

- Anytime the plant is undergoing stress from weather, insects, or nutrient deficiency, Monty's recommends an additional pass of 16 to 32 ounces per acre of Monty's 8-16-8 or Monty's 2-15-15 based on growth stage.
- More benefits may be noticed by applying an additional 8 to 16 ounces per acre of Monty's Liquid Carbon at any growth stage. This can be tank-mixed with other Monty's products or with most herbicide, insecticide, or fungicide applications.
- All applications can be made as a tank mix with most farm chemicals.

**For information on specific nutrient loads per application, please consult your local dealer**

When tank mixing any Monty's product, always read and follow label directions of any chemicals you are considering. While Monty's tank-mix applications are suitable for many farm chemicals, we recommend conducting a jar test and a strip test to insure compatibility. Monty's products are designed specifically for foliar feeding applications; for plant growth, fertility and soil conditioning purposes. Monty's fertility products cannot be guaranteed or claim to provide better results when used in conjunction with other farm chemicals. Contact your dealer if you have questions concerning the use of Monty's products.

