

USE OF AGRIGUARDIAN™ PRODUCTS TO IMPROVE SMALL GRAIN YIELDS



Early Season Application Can partner with most post herbicides.

MicroMix Complete™

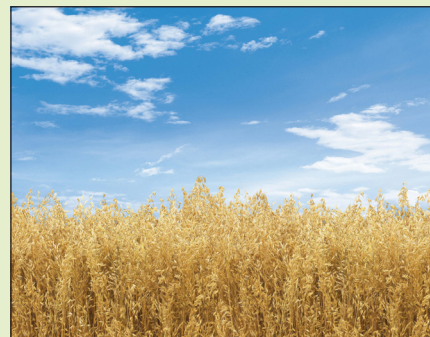
- 16 oz per acre foliar applied with most herbicides or can be applied alone
- Aids in preventing yellow flash and stunting from herbicides
- Provides essential micronutrients for rapid growth and higher yield
- Facilitates plant vigor, enhances rapid growth and increased tillering

Moly™

- 4 oz per acre foliar applied, can be tank mixed with most other products
- Molybdenum is the most common nutrient deficiency in agricultural production worldwide
 - Very small amount in most soils
 - Similar to nitrate, it readily leaches from the soil
 - Unavailable for uptake at low soil pH
- Needed along with zinc for increase head size (formation of IAA which controls increase number of kernels per head)

NutraBoost®

- ½ to 1 gallon per acre foliar – can be tank mixed or applied alone
- Contains readily absorbed potassium, magnesium, and sulfur
- Promotes rapid early growth, and enhances head size
- Provides readily available nutrients when root systems are too small to meet crop needs



Mid-Season: Jointing to Grain Fill Can mix with most herbicides, fungicides, or insecticides.

MicroMix Complete™

- 16 oz per acre foliar applied with most pesticides or other nutrients, or can be applied alone
- As soil gets hotter, soil pH increases, reducing the availability of micronutrients from the soil
- Helps increase grain fill and test weight
- Reduces stress and can help reduce disease pressure

Moly™

- 4 oz per acre foliar applied, can be tank mixed with most other products.
- Needed to convert nitrate into ammonium for plant use.
- Assists in regulating water loss, abscisic acid (ABA) and stomata function.
- Plants with adequate Mo stay greener longer during drought conditions.

NutraBoost®

- ½ to 1 gallon per acre foliar – can be tank mixed or applied alone
- Especially beneficial for grain fill and mid to late season productivity
- Helps move carbohydrates and proteins for grain fill
- Supports chlorophyll and photosynthesis and reduces yellowing or crop burn
- Though soil nutrient levels may be adequate, environmental conditions or root systems may not support sufficient uptake for maximize yield. NutraBoost® will help that



Note: AgriGuardian™ products should be used as part of a good soil and crop nutrition program; including the use of soil tests and tissue analysis to determine the nutritional needs of the soil and crops. AgriGuardian™ offers a complete line of plant nutrients for soil and foliar application, and other crop performance enhancement products. www.AgriGuardian.com