



## High Yield Corn Prescription

- 1) Plant competitive high yield hybrids at recommended seeding rates adapted to the soils and climate of the region and management systems used on the operation.
- 2) Submit soil samples through the **A.S.K.** Fertility Program for appropriate fertilizer recommendations including ( lime, gypsum, sulfur, HydraHume).
- 3) Planting
  - a) Starter/In Furrow
    - 1) In furrow: 3-5 gal/A of **Hyperlink XL** (low salt formulation)
      - a. Add 1 qts/A **Trafix Zn** (for 50/50 ortho phosphate blend)
      - b. Add 1 qts/A **Kickstand 8% Zn** (for 80/20 and 100% orthophosphate blends)
      - c. Add 6 ozs/A **Asset RS** (for 80/20 and 100% orthophosphate blends)
    - 2) 2X2: 10-20 gal/A of a balanced N-P-S fluid liquid fertilizer
      - a. Add 3 pints/A **Trafix ZN** or **Trafix ZM**
      - b. Add 6 ozs/A **Asset RS**
      - c. Add 2-4 qts/A **Trafix**
  - b) Seed Treatments
    - 1) If no granular insecticide, use **Latitude** at 1.5oz/unit for seedling blight and/or secondary pests.
  - c) Insecticide/Planter Box use one of these
    - 1) **Defcon** 7.3 lbs/A (30 in rows)
    - 2) **Saurus** 8.7 lbs/A (30 in rows) if no Restricted Use license
    - 3) **Kickstand DG Zn** or **Kickstand DG Mn** 4 lbs/A (30 in rows)
- 4) Nitrogen rates and timing
  - a) Preplant/Preemergence N (NH<sub>3</sub>, 28%, or Urea)
    - 1) Add 1 gal/A **HydraHume** liquid with broadcast UAN
  - b) V2-V4 Growth Stage.....Apply 1-2 qt/A ENC with herbicide
  - c) Sidedress N (NH<sub>3</sub>, 28%, or Urea)
    - 1) Apply 1 gal/A **HydraHume** liquid with sidedress UAN
    - 2) Apply 11 oz/A **Asset RS** with NH<sub>3</sub>
  - d) V5-V8 Growth Stage.....
    - 1) 2-4 gal/A **CoRoN 25-0-0 .5%B** with herbicide or alone
      1. **CoRoN** can be used for additional nitrogen or replacement of sidedress/preplant N at an efficiency ratio of 5:1
  - e) VT-Silking Growth Stage
    - 1) 1 gal/A **CoRoN** with fungicide and/or insecticide

This guide is for quick reference and is a partial list only,  
**ALWAYS READ AND FOLLOW LABEL DIRECTIONS.**