

# Crown<sub>fx</sub><sup>TM</sup>

## SCOUTING RECOMMENDATIONS

### • Early Season Emergence & Root Development:

Crown<sub>fx</sub><sup>TM</sup> promotes root development including early season lateral roots which provides necessary support for tillering and shoot development. Avoiding propiconazole during this phase is critical as a multispectral antimicrobial will terminate the symbiotic bonds with the plant.

### • Faster Canopy:

By supporting increased tillering and leaf surface area canopy can be established earlier. This can have an impact on weed pressures and moisture retention in the field.

### • Larger Flag Leaves:

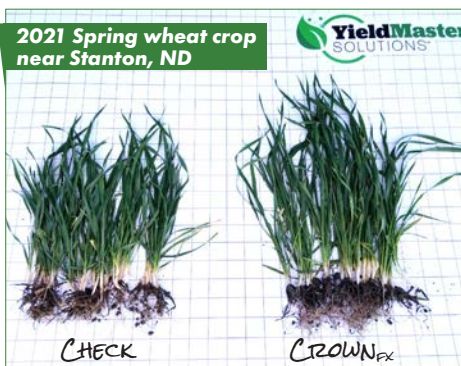
Increased flag leaf surface area is directly linked to energy production during reproduction. This is critical to support the production of energy and carbohydrates for yield.

### • Increased Uniformity at Harvest and Protein Increases:

Plant height is typically increased and shows increased uniformity of height and reduced lodging due to increased support in the field. Protein levels are supported through the increase in metabolic processing in the plant. Fertility management is recommended to maximize protein levels realized at harvest.

### • Increased Straw Residues Post Harvest:

The increase in head bearing tillers creates the opportunity for increased straw residues in the field post harvest.



## FOR USE ON



Small Grains

## KEY BENEFITS

- Enhance root mass
- Release more tillers
- Increase seed head length
- Increase kernel counts
- Increase crude protein

## APPLICATION RATES

### Crown<sub>fx</sub> Seed Coat

- 2 ounce per CWT of seed via seed treater.
- Should not use hormone-based plant growth regulators (PGR) with this product because the combination may result in stunted growth.

### Foliar Application

- 16 ounces per acre rate.
- Can be applied through ground application, fertigation, or aerial.
- Apply with 10-20 gallons of water.
- Do not tank mix with fungicides, PGR's, or glyphosate.

### Packaging

#### Seed Coat

4x1 gal

#### Foliar

2x2.5 gal

275 gal



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# IMPACT *on* the PLANT

Crown<sub>fx</sub><sup>TM</sup>

## INCREASE IN TILLERS

An increase in head bearing tillers provides the opportunity for more straw post-harvest.

## FASTER CANOPY

Faster canopy is achieved through an increase in tillering and leaf surface resulting in improved weed suppression and soil moisture retention.

## IMPROVED ROOT DEVELOPMENT

Crown<sub>fx</sub> promotes early season lateral root development providing a good support system for tillering and shoot development.

To learn more, visit  
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PO BOX 198 | DE SMET, SD 57231 | 605-860-8534 | [YIELDMASTERSOLUTIONS.COM](http://YIELDMASTERSOLUTIONS.COM)