### NUTRIENT MANAGEMENT AID

# SeedZone IF



#### **In-Furrow Nutrient Management**

SeedZone IF<sup>™</sup> is a sustainably sourced nutrient management tool that improves nutrient availability to grow healthier plants with more roots, stronger stalks, and increased yield potential. SeedZone IF is based on patented carboxymethyl cellulose (CMC) technology that enhances the moisture environment to improve nutrient availability and uptake.



#### **USE RATE**

12.8 fl oz per acre

For use with in-furrow or 2 x 2 applications at planting

Apply with Y-drop or side dress with UAN



#### PACKAGING

2 x 2.5 gallons per case

275 gallon minibulk

#### **FEATURES**

In-furrow nutrient management tool that improves water and nutrient availability

Compatible with most furrow-applied crop inputs, including starter fertilizer, micronutrients, pesticides, biochemicals, and microbial products

Effective across crops and soil types where furrowapplied crop inputs are used

Provides season long performance, providing growers an efficient use of crop inputs and excellent return on investment



SeedZone IF is a trademark of Precision Laboratories, LLC



SeedZeene IF 22 BLUE FLAGS: Plants emerged 8 days after planting (DAP) 3 YELLOW FLAGS: Plants emerged 12 DAF

untreated 14 BLUE FLAGS: Plants emerged 8 DAP 15 YELLOW FLAGS: Plants emerged 12 DAP



#### SEASON LONG PERFORMANCE

SeedZone IF continues working after emergence, but keeps moisture and nutrients available for growth well into crop development

SeedZone IF

#### **UNIFORMITY OF EMERGENCE**

SeedZone IF delivered a 60% increase in uniform emergence in an on-farm trial in South Carolina that was planted in cold, course soil

untreated

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A FULL GROWTH **STAGE AHEAD** 

Nutrient and water availability early in the season contributes to enhanced plant vigor



Darker green plants standing tall under 5 weeks of drought stress in Minnesota with SeedZone IF





#### **BOOST IN YIELD POTENTIAL**

Start strong, stay strong. Increase yield potential with season long performance







DRY DOWN: A good indicator of proper nutrition and water management is darker green plants longer into the growing season





**DIE DOWN: Corn plants** with insufficient water and nutrients tend to die earlier and result in lower test weights and yield potential

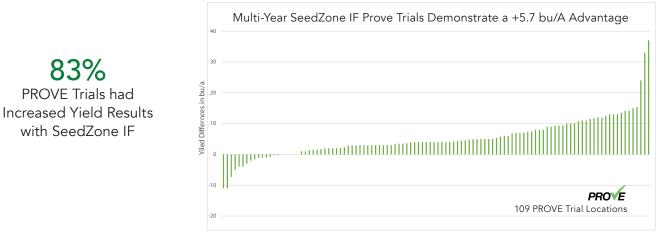
## SeedZeene IF



83%



SeedZone IF increased growth all season long compared to starter fertilizer alone. SeedZone IF also improved shoot and root development, taller plants, greater internode length, thicker stalks, and darker color. Treated roots were larger, and more fibrous, and occupied more of the soil profile.



\* 2020-2023 PROVE Trials include starter, sidedress, and y-drop applications

#### SCAN TO WATCH SEEDZONE IF IN ACTION



Making the Most Out of Rain Events



Working in Different Soil Types



Vegetative Growth **Between Rain Events** 



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