



# Sativa®

## IMF Sembolite™ MAX

# ENHANCED EMERGENCE AND BETTER STAND.

Sativa® IMF Sembolite™ MAX combines all the protection of Sativa IMF MAX with the plant nutritional benefits of Sembolite in one convenient premix. The ingredients in Sembolite work to optimize nutrient conditions for better crop quality and yield. Sativa and Sembolite together give barley and wheat crops a strong start.

### HOW SEMBOLITE WORKS

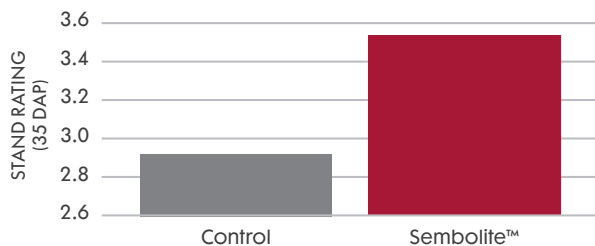
Unlike other products that are fertilizers or act upon nutrients in the soil, Sembolite provides micronutrients directly to the plant that help to optimize the utilization and uptake of nitrogen. This optimization keeps the plant in growth mode which enhances root and plant growth.

Since nitrogen is the basic building block for grain production, enhancing uptake results in increased plant vigor and maximized yield potential.

The net effects of Sembolite are: more efficient use of nutrients, optimizing conditions for germination and emergence, stronger, more vigorous plants and greater yield potential.

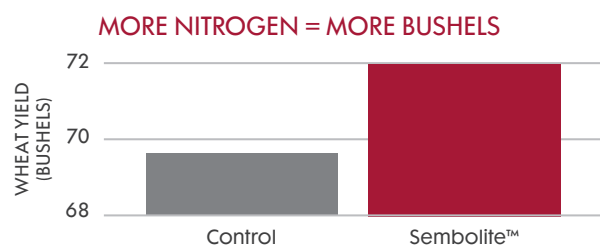


### INCREASED WINTER WHEAT STAND



Greenhouse data and field trials

### WHEAT YIELD INCREASED BY 2.7 BUSHELS



Replicated trials in North Dakota, South Dakota, Wisconsin, Ohio, Idaho, Kansas, Georgia, Illinois, 2014-2015