



START STRONG: SEED TREATMENTS WITH SEMBOLITE

Sembolite™ is a seed applied plant nutrient that enhances conditions for better stand establishment and overall plant nutrition promoting higher yields so you can be confident that your investment delivers.

HOW IT 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.

APPLICATION INFORMATION

LABELED USES	
CROP	OZ/100 LB SEED
Barley, canola, cotton, sugarbeets, rice, rye, wheat	0.30
Corn, soybean	0.60
RECOMMENDATION BY SEED SIZE	OZ/100 LB SEED
Very Small	0.15
Small	0.30
Medium	0.45
Large	0.60

BENEFITS OF SEMBOLITE

- Faster emergence and establishment
- More robust growth
- Increased leaf area and photosynthetic capacity
- Higher yield potential
- Higher ROI

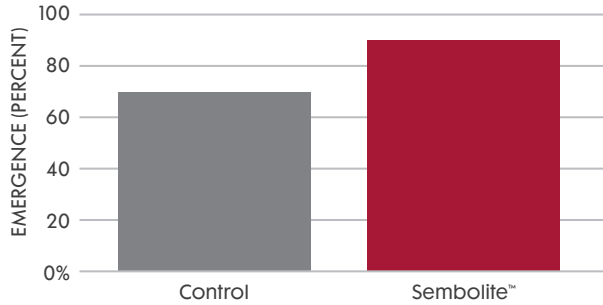
MORE PRODUCTS EXCLUSIVELY FROM NUFARM

Salient™ | **Sativa®** | **Spirato®**



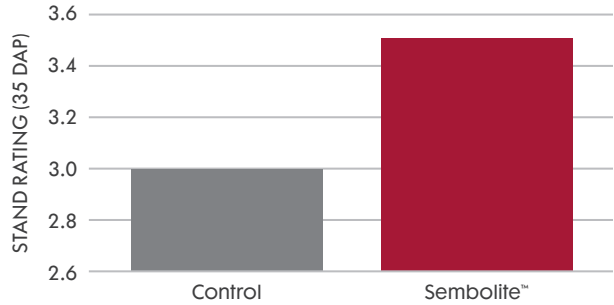
FASTER EMERGENCE & BETTER STAND

INCREASED SOYBEAN EMERGENCE

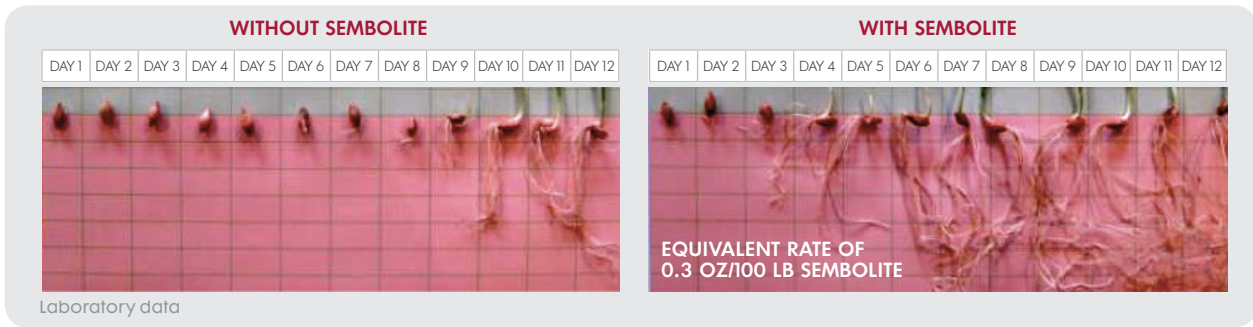


Greenhouse data and field trials

INCREASED WINTER WHEAT STAND



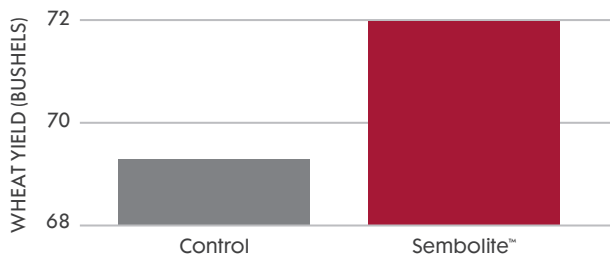
Greenhouse data and field trials



MORE NITROGEN = MORE BUSHELS

WHEAT YIELD INCREASED BY 2.7 BUSHELS

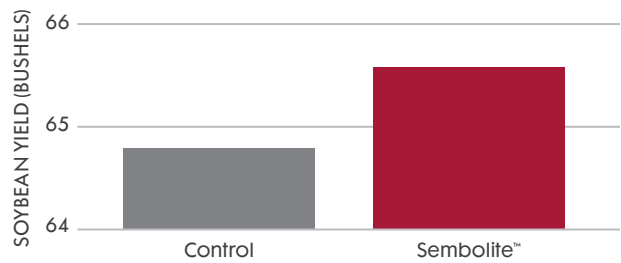
- Thicker stand establishment
- Improved rooting
- More tillering



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

SOYBEAN YIELD INCREASED BY 1.1 BUSHELS

- Thicker, more even stands
- Increased nodulation
- Faster canopy closure



Replicated trials in Ohio, Illinois, Wisconsin, Minnesota, Iowa, and Nebraska, 2014-2015