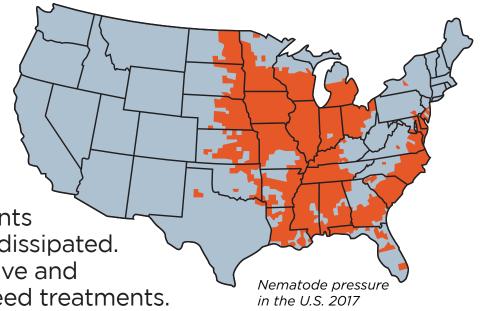
### NEMATICIDE

# WHAT ARE NEMATODES?

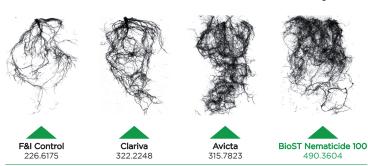
Nematodes are microscopic, wormlike parasites that feed on root hairs—leaving plants sparse, damaged and dissipated. They're invisible, invasive and impervious to many seed treatments.



### **HOW DO YOU STOP THEM?**

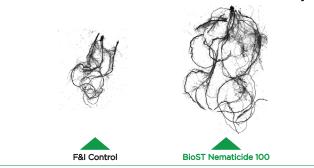
Nematicide. Well, the *right* nematicide. And that's BIOsT Nematicide 100 from UAS.

#### Root Volume of Soybeans with Cyst Nematode Pressure After 60 Days



Based off Ph.D. Graduate Student Research, Mississippi State University, 2017

#### Root Volume of Corn with Root-knot Nematode Pressure After 60 Days



Based off Ph.D. Graduate Student Research, Mississippi State University, 2017



## NEMATICIDE



#### **IDEAL FOR SOYBEANS, CORN**

While all nematicides are intended to root out nematodes, some nematicides are more effective than others... like BIOsT Nematicide 100. See how BIOsT Nematicide crushes nematodes and competitors in the chart below.

### BENEFITS OF BIOST NEMATICIDE



IT'S BROAD-SPECTRUM

Some nematicides only target specific nematodes. BIOsT Nematicide targets all of them. Soybean cyst. Root-knot. Reniform. Lesion. Stubby root. Needle. Dagger. Columbia lance. Sting... the list goes on.



IT DESTROYS (NOT MISDIRECTS) THEM

Some nematicides merely repel nematodes—similar to how a mosquito reacts to bug spray. BIOsT Nematicide absolutely destroys them... and fast. It <u>kills</u> nematodes—eggs, juveniles, and all—within 24 to 48 hours.



IT'S SAFE... SO NO RASHES Some nematicides require closed systems for handling. As a biological-based nematicide, BIOsT Nematicide is safe for both the applicator and the environment—no hazmat suits required. Plus, it's OMRI-listed.



IT'S PROVEN VIA INDEPENDENT TRIALS

Some nematicides are performance-tested via closed-off, controlled trials by the nematicide's producer. Through a variety of university, IPSA and contract research trials, BIOsT Nematicide takes a more transparent and impartial approach.



IT'S BLENDABLE

When used in combination with seed treatment, BIOsT Nematicide provides a dual mode of action on yield-robbing pests—further protecting your crops during their most vulnerable stage.