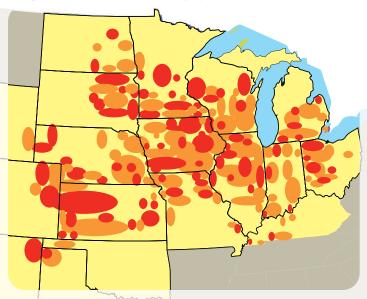


# **COUNTER-ATTACK NEMATODES**

**Stop Nematodes for Healthier Roots, Stronger Stands and Higher Yields** with the Proven Power of COUNTER® 20G Insecticide/Nematicide.

**NEMATODES COST GROWERS OVER \$10 MILLION PER YEAR.** 

**High to Moderate Nematode populations in the Cornbelt** 



counter 20G – PROVEN NEMATODE CONTROL: The only corn soil insecticide with the power to control nematodes regardless of hybrid selection. Its proven, systemic nematode/ rootworm control reaches well beyond seed treatments to stop pests before they strike roots and cut yields. COUNTER is the proven solution for lesion, spiral, sting, stubby-root, root-knot, dagger, lance and stunt nematodes in your corn acres.

The uncompromising power of COUNTER 20G not only controls the nematodes before they cut your yields, it gives your high tech trait hybrids and conventional corn unsurpassed protection from rootworms and secondary corn soil pests, including: wireworms; white grubs; seedcorn maggots and beetles; grape colaspis; and symphylans.

Rootworm Trait Corn: COUNTER 20G vs. Untreated — 2012



MAXIMIZE YIELDS WITH COUNTER 20G: On-Farm
Demonstration Trials conducted from 2001 through
2010 show COUNTER increased yields by an average
of 7 to 10+ bu/A on rootworm trait hybrids vs. untreated
plots of the same hybrids. Eight years of university trials
also confirm higher average yield results when topping
rootworm trait hybrids with a granular insecticide.
The COUNTER 20G formulation is ideal for the SmartBox®
System with low use rates for an even higher level
of accuracy.

When nematodes are the problem, COUNTER 20G is the solution.







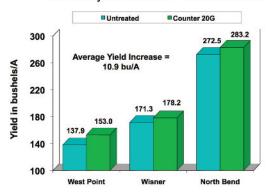


## **Uncommon Control**

#### **Uncompromising Nematode Control. Unique Yield Enhancement.**

#### Counter® 20G Performance on Nematodes

University of Nebraska - 2009-10 Trials

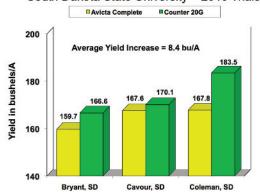


Counter 20G applied in-furrow at 6 oz/1000 ft. Trials conducted by Dr. Tamra Jackson, University of Nebraska. West Point and North Bend trials conducted in 2009; Wisner trial conducted in 2010. North Bend trial was irrigated corn.

- Nematodes are found in all soil types and textures any field is vulnerable to corn nematode infestations.
- Continuous corn, less tillage and reduced soil insecticide usage have contributed to increases in nematode numbers and populations continue to grow throughout the season.

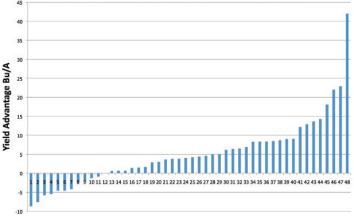
#### Counter® 20G Performance on Nematodes

South Dakota State University - 2010 Trials



Counter 20G applied in-furrow at 6 oz/1000 ft with a SmartBox® system. Hybrid in trial was Agrisure 3000GT triple stack. Standard rate of Avicta Complete seed treatment was used. Trials conducted by Dr. Billy Fuller and Brad McManus, SDSU.

- Nematodes can easily reduce corn yields by 30 percent or more.
- Nematode feeding not only cuts yield, it causes injuries that can lead to infections and secondary rots.



### YIELD BENEFITS OF COUNTER 20G APPLIED TO TRAITS, 2010-12 University and On-Farm Trials in IA, IL, IN, NE, MN, SD, WI and OH

- Positive yield advantage shown in more than 70% of trials: Counter vs. Untreated rootworm trait hybrids.
- Average yield advantage 7 to 10+ bu/A. Yield results can vary depending on pest pressure and weather conditions.

University studies conducted by Iowa State University, University of Illinois, University of Minnesota, University of Nebraska, Ohio State University, Purdue University, South Dakota State University and University of Wisconsin. Grower Strip Trial Results (2011-2012) provided by Iowa Soybean Association On-Farm Network®. Trials included COUNTER applied to hybrids with below ground corn rootworm trait. Yield results can vary from year to year, depending on pest pressure and weather conditions.





