

# Iowa State University Study on Pest Resistance using The Nano-Ag Answer®

## Summary

Iowa State University, 1999

The broadcast application of The Nano-Ag Answer® significantly reduced the cyst nematode counts for both treatments.

## The Nano-Ag Answer® Effect on Soybean Cyst Nematode Soil Egg Counts

Application Rate	Cyst eggs per 100cc soil 6/25/99	Cyst eggs per 100cc soil 10/26/99
Control	2,700	1,100
<u>1st Application: Pre-plant - May</u> 32oz/acre The Nano Ag Answer®	1,800	100
<u>2nd Application: 16" tall soy beans</u> 64oz/acre The Nano Ag Answer®	2,900	300

*Egg counts were evaluated soon after planting and again at harvest.*

*Soil samples were taken using multiple probes angled toward the row at several locations when the soybeans were 2 inches tall. The second soil test after harvest was a cumulative of probes taken within inches of the spring tests identified by flags.*

*Soybean cyst nematode resistant beans were planted and Iowa State University Extension Pathology Laboratory performed the soil cyst egg counts both spring and fall.*