

Poncho® 600

Seed Treatment

Poncho® Seed Treatment: Seed-Applied Insecticide for Corn

Improved Corn Rootworm Protection and Increased Yields with Poncho 1250 Seed Treatment

- Application of Poncho 1250* seed treatment provides improved early-season protection from damage caused by light to moderate corn rootworm pressure, wireworm, black cutworm, and is effective against southern corn billbugs
- Poncho 1250 treated seed has yielded an average of **3.7 bu/A** more than the leading commercial soil-applied insecticides** across 936 reps of data
- Poncho 1250 seed treatment provides increased yield compared to Poncho 500* seed treatment and soil-applied insecticides**, in areas with insect problems identified



**Power up your corn
trait protection with
Poncho 1250 seed treatment**

Subjective efficacy rating across 10 years of independent research trials with University, Private Researchers. *Poncho 250 seed treatment, Poncho 500 seed treatment and Poncho 1250 seed treatment are the .25 mg AI/kernel, .50 mg AI/kernel and 1.25 mg AI/kernel application rates (respectively) of Poncho 600 seed treatment. **Tebupirimphos and cyfluthrin, bifenthrin.

Poncho Seed Treatment Spectrum of Pest Control – Corn

Pest	Poncho 600 Seed Treatment		
	(250 Rate) 0.25 mg ai/kernel	(500 Rate) 0.5 mg ai/kernel	(1250 Rate) 1.25 mg ai/kernel
Corn Rootworm	NL	NL	++
Wireworm	++	++ (+)	+++
Black Cutworm	++	++ (+)	+++
White Grub	++	++	+++
Seed Corn Maggot	++	++	++
Flea Beetle	++	++	+++
Grape Colaspis	++	++ (+)	+++
Billbug	NL	NL	+++
Chinch Bug	++	++ (+)	+++
Aphids	++	++	+++
Southern Corn Leaf Beetle	+++	+++	+++
Southern Green Stink Bug	++	++	+++
Thrips	++	++	+++

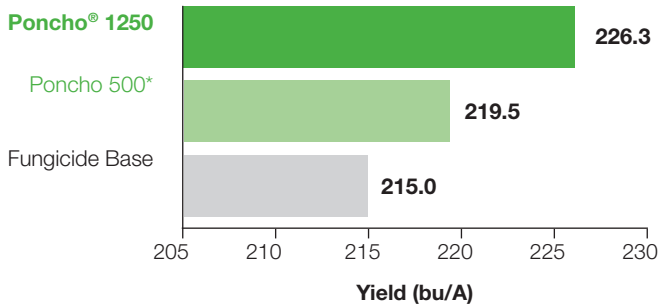
Range of Activity: +++ Best to + Some NL = Not Labeled

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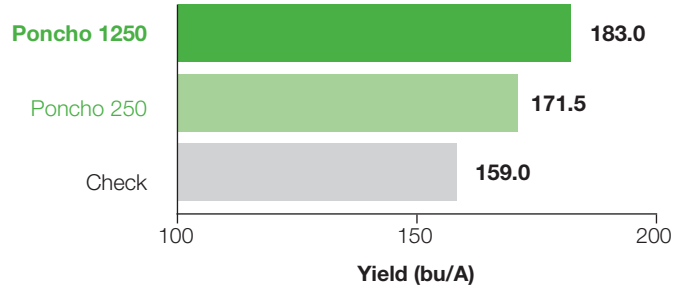
Technical Information Bulletin

Corn Rootworm (CRW) Field Trials: Yield (bu/A)



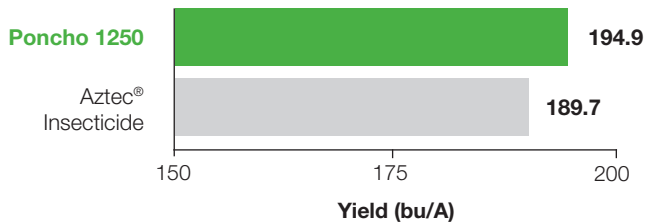
2021, Total of 4 Trials. All trials included the Fungicide Base treatment.

CRW Field Trials: Yield (bu/A) University of Nebraska – Summary, 34 Trials with CRW Treated Hybrids



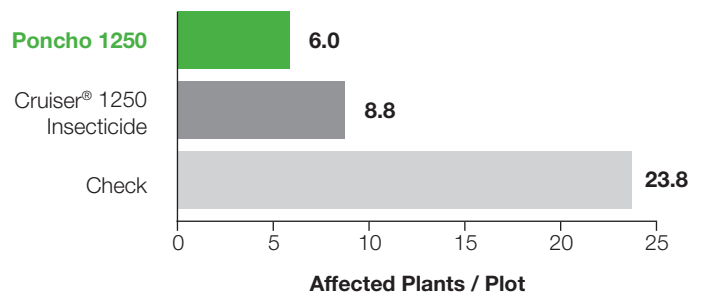
2007, Fungicide base package of commercially available components applied to all treatments.

CRW Field Trials: Yield (bu/A) Poncho 1250 vs. In-furrow Insecticide 7 Field Trials (IA, IL, IN, MS)



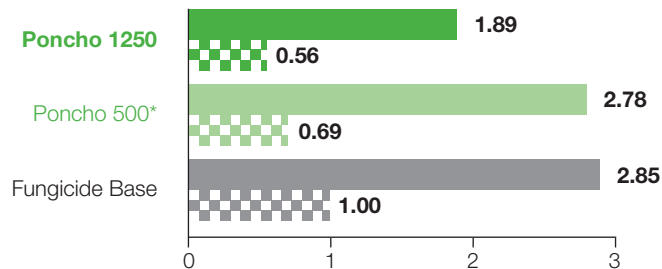
Summary of 7 trials (2008). Fungicide Base applied to all treatments. Soil-applied seed treatment is Aztec insecticide 2.1G at labeled rates. Data both from internal research farm trials and external funded trials.

Southern Corn Billbug Damaged Plants: 3 Weeks After Planting



2003, Dr. John Van Duyn, NCSU.

Corn Rootworm Damage (Measured on the 0-3 Nodal Damage Scale)

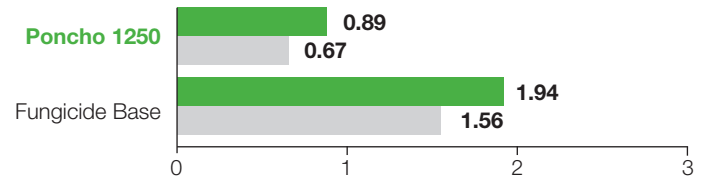


■ 5 Trials: Moderate to High CRW rating.

■ 4 Trials: Low to Moderate CRW rating.

2021, Total of 9 Trials. All trials included the Fungicide Base treatment. Measured on the 0-3 Nodal Damage Scale.

CRW Root Damage Ratings (Measured on the 0-3 Nodal Damage Scale)



■ 21 Trials: Moderate to High CRW Ratings ■ 30 Trials: All Ratings
2005, Total of 30 Trials (120 Reps). 21 Trials with Average Rating of 1+.
Measured on the 0-3 Nodal Damage Scale.



To learn more about crop protection products from BASF, visit www.agproducts.basf.us

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