

# AZTEC® HC IMPROVES CONSISTENCY OF INSECT CONTROL AND DELIVERS MORE YIELD THAN TRAITS ALONE.

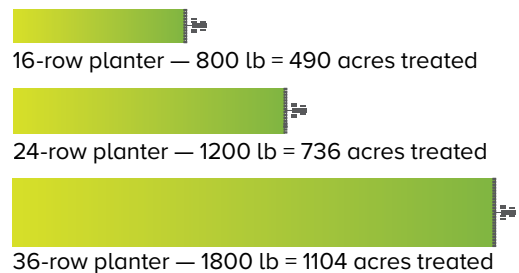
## Improved Protection Over Traits Alone

Regardless of the hybrids you choose for your fields, **AZTEC® HC Higher Concentration Granules Corn Soil Insecticide** provides superior control to protect your corn seed investment. Get improved consistency in rootworm control with an in-furrow application of **AZTEC HC** to provide the best growing environment for your crop. Heavy pressure, expanding Bt resistance or rootworm variants in first year corn can result in root feeding and lodged corn — which can limit yields and slow you down at harvest. With the higher concentration of **AZTEC HC**, you spend less time handling product and more time planting corn.

## Get the Convenience and Proven Performance of AZTEC HC In-Furrow:

- Control all species of corn rootworm (Northern, Western, Southern, Mexican) — including rotation-resistant variants of Northern and Western corn rootworm
- Control seed-attacking pests including cutworm, seedcorn beetle, seedcorn maggot, wireworm and white grub
- In-furrow application of **AZTEC HC** produces healthier roots and stronger stands, resulting in greater harvest efficiency and higher returns

## AZTEC® HC – More Acres With Fewer Refills



**Crops:** Field corn, sweet corn, popcorn, corn grown for seed or silage



Product	Formulation	Packaging	Rate per 1000 ft	Rate/A on 30-inch Row Spacing
AZTEC HC	9.34G	SmartBox®	1.5 oz	1.63 lb

See our entire line of products at [AMVAC.com](http://AMVAC.com)

## AZTEC HC has proven its value in university trials and on the farm.

To demonstrate the enhanced yield response that **AZTEC HC** produces in conventional and traited corn, AMVAC® sponsored academic trials across the Midwest during 2017-2018. The trials featured **AZTEC HC** on rootworm trait hybrids (both single and dual mode of action traits) and untreated refuge hybrids. **AZTEC HC** provided greater percent consistency of root protection across trials for each hybrid platform and increased yields across trials in each of the hybrid platforms evaluated.

## Seed treatments don't control rootworm and traits don't control seed-attacking pests. AZTEC HC controls both.

Western corn rootworm resistance has been documented in-field with all commercially available Bt traits. Resistance of Northern corn rootworm to two commercial Bt proteins was reported by North Dakota State University in 2019.

## Protect Your Investment – Maximize Yield Potential

- Every kernel counts, and every extra bushel pays
- Own the furrow with the convenience, the performance and the protection of **AZTEC HC**
- Another SMART Solution from AMVAC

## SmartBox Closed-Application System – Combines Handling Safety and Application Accuracy

- High-speed planter ready
- GPS speed input sensor included
- Equipment purchase incentive



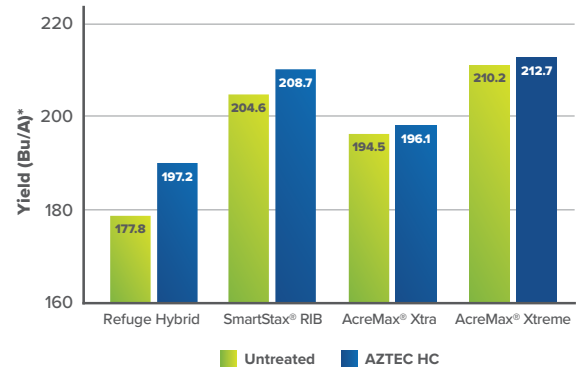
Red, White, Blue, Green and All Colors in Between:  
The SmartBox System Fits Your Planter



**AZTEC HC** applied in-furrow (left) vs. untreated check on non-rootworm trait hybrid (right). 2019 SD trial.

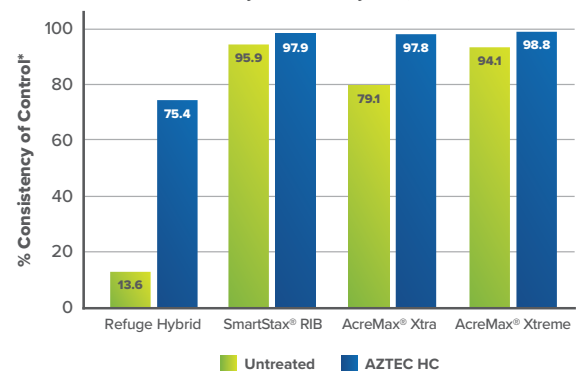
Photos by AMVAC Chemical Corporation

**AZTEC® HC Increases Yields in Combination With Refuge, Single and Dual Trait Corn Rootworm Hybrids**  
Summary of 17 University Trials, 2017-18



**Treatments (Rate/A)**  
\*Yields adjusted to 15% moisture. Hybrids evaluated across trials include Refuge (no rootworm trait), SmartStax® RIB Complete®, Optimum® AcreMax® Xtra and Optimum® AcreMax® Xtreme.

**AZTEC® HC Improves Consistency of Corn Rootworm Control in Combination With Trait Hybrids**  
Summary of 17 University Trials, 2017-18



**Treatments (Rate/A)**  
\*Percent consistency of rootworm control equals percent of roots sustaining ≤ 0.25 node-injury (NI) on 0-3 NI scale. Hybrids evaluated across trials include Refuge (no rootworm trait), SmartStax® RIB Complete®, Optimum® AcreMax® Xtra and Optimum® AcreMax® Xtreme.