High-Yield Strategies for Control of Resistant Rootworms and Increased Pest Pressure

Western corn rootworm resistance to Bt has been confirmed in four states: Iowa, Illinois, Minnesota and Nebraska with other Midwestern states reporting significant damage in fields protected by the Bt toxins Cry3Bb1 and mCry3A. To make matters worse, extended diapause in Northern CRW is a threat to first-year corn, and the variant Western CRW is beating crop rotation strategies by laying its eggs in soybeans and other crops. Scout your fields beginning in mid June – early July. Beetle counts will help you predict the level of next year’s larval populations for corn-on-corn fields. If you count at least 1 beetle per plant, protect your corn with an at-plant application of the AMVAC insecticide of your choice to reduce the potential for rootworm damage in next year’s corn crop.

Consistency Counts in Producing Higher Yields: Corn rootworm damage is not uniformly distributed across a field, but occurs in “hot spots”. Increasing consistency of root protection will significantly reduce damage in “hot spots” occurring in a field. Consistency of protection is critical to optimize both standability and yields. Root rating of 0.25 node injury or less is the target to keep stands strong and help maximize yield potential.
The AMVAC Granular Advantage Helps Maximize Yield and Protect Profits from Resistant Corn Rootworm and in High Pressure Areas.

In university studies and on-farm trials, AMVAC granular corn soil insecticides applied on rootworm trait hybrids have delivered increased yields in more than 80% of trials with results ranging from an additional 5 to 11+ bushels per acre over untreated check strips.

NEW from AMVAC — AZTEC HC Higher Concentration Granular for 2X the acres / 2X the convenience and AZTEC 4.67G In The Bag for lower rates, fewer bags and less handling.

AZTEC MAKING ROOTWORMS PAY
Control resistant rootworms with AZTEC® granular insecticide. Powered by dual modes of action, AZTEC delivers superior rootworm control to keep roots healthy and stands strong — and it helps stop rootworms before they damage your corn.

COUNTER—UNLOAD ON NEMATODES
The one and only granular insecticide that gives you season-long control of the major nematode pests in corn, COUNTER® also controls rootworms, wireworms, chinch bugs and white grubs. When nematodes are the problem, COUNTER is the solution.

SmartChoice—FLEXIBLE CONTROL
From planting 15” rows, 30” rows, twin rows or any width in between, an at-plant application of SmartChoice® is the right choice for proven control of rootworms and secondary pests. It’s compatible with corn herbicides and effective in all soil types.