

# CORN ROOTWORM

## BEST MANAGEMENT PRACTICES



PIONEER

Consult with your Pioneer sales professional to build a corn rootworm (CRW) management plan for your fields

### Break the Cycle

Removing the CRW Bt trait from the field for a season can help break the cycle of resistance development

- Rotate to soybeans or another non-host crop
- Avoid three or more years of continuous CRW Bt trait use
- If low CRW populations are anticipated, consider planting a non-CRW Bt product along with a soil-applied insecticide or Poncho® 1250/VOTiVO® insecticide seed treatment for additional protection



### Manage Populations

Know your CRW populations so you can reduce the risk of significant root injury the following season



- Utilize sticky traps to scout your fields for weekly presence of adult CRW beetles from silking through grain fill
- Use action thresholds to determine whether to apply a foliar insecticide to reduce CRW populations
- Check for root injury to determine the effectiveness of your current management plan

### Protect Yield Potential

If high CRW populations are anticipated for the upcoming season, utilize multiple modes of action for control

- Plant a product with multiple modes of action of control against CRW, such as Optimum® AcreMax® XTreme
- Consider using a CRW Bt-traited product with Poncho® 1250/VOTiVO® insecticide seed treatment for additional protection
- Application of a soil-applied insecticide in addition to using a CRW Bt-traited product is not recommended for control of CRW except in limited circumstances. Consult with your Pioneer sales professional, university extension, or other local experts for further guidance.



WITH  
YOU  
— FROM THE —  
WORD GO



Pioneer.com/Corn



Consult with your Pioneer sales professional, university extension, crop consultants or other local experts for recommendations when considering a combination of CRW traits and soil applied insecticides.

Soil-applied insecticides should not be necessary for CRW control with pyramided CRW-traited products.

Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. Herculex® and the HX logo are registered trademarks of Dow AgroSciences LLC. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer. YieldGard®, the YieldGard Corn Borer design, and Roundup Ready® are registered trademarks used under license from Monsanto Company.

Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

Pioneer® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents.

TM, ®, SM Trademarks and service marks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners. © 2018 PHII. 18D-2517