

CORN ROOTWORM

BEST MANAGEMENT PRACTICES



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.



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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.

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