

Plant Bug Management Recommendations in Cotton

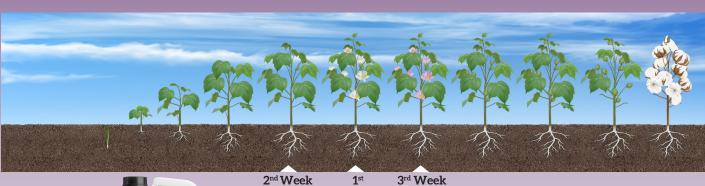
Best Management Practices

- Minimize rank cotton and delayed maturity
- Use optimum application practices for nozzles, GPA, timeliness
- Rotate insecticides classes
- Make sequential applications
- Utilize currently recommended thresholds for plant bugs

Squaring

DO NOT CHEAT thresholds

Diamond® insecticide provides value in both Non-ThryvOn and ThryvOn Cotton*



Flower



Use Diamond® insecticide during late squaring and early flower when adults are migrating into cotton field.**

Flower

If doing one application, use 8 fl oz/ac. If doing two applications, use 6 fl oz/ac each time.***

Increase your lint per acre



The highest yield increases have been shown when making applications from late squaring to early flower. A single application of Diamond at any time during the season results in a 123 lb increase in lint yield. When the application was made during the late squaring period, there is a 266 lb increase in lint yield. This corresponds to adults migrating into the cotton from corn.****



^{* 2021} Row Crop Short Course ThryvOn Cotton from Mississippi State University

^{**} Diamond will not control adults. To control adults, tank-mix with an adulticide like Transform®. Transform is registered trademark of Corteva Agriscience.

^{***} Recommendations pulled from Mississippi State University Extention Article: "2023 Tarnished Plant Bug Management and Rainfastness"

^{**** &}quot;Best Management Practices for Tarnished Plant Bug in Cotton" from Mississippi State University Agricultural and Forestry Experiment Station and Mississippi State University Extension Service ALWAYS READ AND FOLLOW LABEL DIRECTIONS. Diamond is a registered trademark of an ADAMA Group Company. ©2024 ADAMA