

## **Evaluating New Tactics for Southern Corn Rootworm, *Diabrotica undecimpunctata*, Management in Peanut**

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Field studies were conducted in 2017 to evaluate the efficacy of select insecticide active ingredients and application methods against southern corn rootworm in peanut. The experiments were conducted at the Southwest Georgia Research and Education Center in Plains, GA and at a commercial peanut field in Early Co., GA. Simulated chemigation treatments were applied at both locations. Pod damage evaluations were conducted at approximately 25 or 36 days after treatment and again at harvest. Admire Pro applied in simulated chemigation treatment resulted in significantly less rootworm injury than all other treatments on both evaluation dates at Plains. There were no observable treatment effects on pod injury at either sample date at the on-farm location in Early County. No yield data were collected from the on-farm trial. Yield data were collected at Plains, but no significant treatment effects were observed. These data suggest that peanut can compensate for early season pod injury caused by southern corn rootworm and indicate that Admire Pro applied as a chemigation treatment may significantly reduce pod injury.