

Soybean. (*Glycine max*)
Applications of Steed™ and Syntact
Yield Increase

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Application of Steed™ Insecticide applied with Syntact Spray Adjuvant, 2013

In 2013, a soybean trial was conducted to evaluate the effects of Steed™ insecticide applied with Syntact spray adjuvant for the control Kudzu bug (*Megacopta cribraria*). The trial was conducted near Kinston, North Carolina. The soil type was Pactolus. Steed™ is a premixture insecticide containing both zeta-cypermethrin and bifenthrin. Steed™ was applied at 4.5 oz/A with Syntact at 3 oz/A. This application was applied on June 14th, 2013 to Asgrow 6732 RR2Y soybeans in the V5-V8 growth stage and was compared to an untreated check. For the remainder of the season, the soybeans grew normally and were treated with normal soybean growing practices commonly used in the area to grow high quality soybeans. Both the trial plot and the untreated check received an application of Micro 581 applied at 1 qt/A. At R1, the trial plot received an application of Domark® fungicide applied at 4 oz/A as a tankmix partner with Steed™. The check also received an application of Domark®. Domark® contains the active ingredient tetraconazole.

The soybeans were harvested on December 2nd, 2013 and showed a 16% yield increase of 7.96 bu/A harvested at 13% moisture.

Treatment	Yield @ 13%
Check	49bu
Steed @ 4.5oz/A + Syntact @ 3oz/A	56.96 bu

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