

Foliar Insect Management In Snap Beans, 2010: ‘Strike’ snap beans were planted on June 7 at the University of Delaware's Research and Education Center located near Georgetown, DE. Plots consisted of four 25 ft-long plots on 30-inch centers. Foliar treatments were applied on July 14 (bud stage), July 21 (pin stage) and July 28 (one week from harvest) with a CO₂ pressurized wheel-barrow sprayer delivering 26 gpa @ 40 psi. Snap beans were harvested on August 2 from a 6 ft row section and all the beans were evaluated for corn borer and corn earworm injury. Data were analyzed using Proc GLM and means were separated by Tukey's means separation test (P=0.05).

Corn earworm pressure was extremely light. No phytotoxicity was observed.

Treatment	Rate/Acre	Mean % Corn Earworm Damaged Beans ¹
Avaunt 30WG	3.5 oz	0.38abc
Avaunt 30WG	6 oz	0.35bc
Radiant 1 SC	6 oz	1.58ab
Intrepid 2F	10 oz	1.56ab
Synapse 24WG + LI-700	3 oz + 0.25% v/v	1.63a
Coragen 1.67 SC	5.0 oz/A	1.12abc
Warrior II	1.92 oz/A	0.12c
Untreated	--	0.32bc

¹ Means within a column followed by the same letter are not significantly different (Tukey's; P=0.05).