

**European Corn Borer Control in Bell Peppers:** “Aristotle” bell peppers were transplanted on June 16 at the University of Delaware Research and Education center located near Georgetown, DE. One row plots 25 ft long on 8 ft centers were replicated 4 times in a RCB design. All foliar materials were applied on July 15, 23 and 30; Aug 6 and 16. Applications were made with a CO<sub>2</sub> backpack sprayer with a one-row boom, having 3 hollow-cone nozzles per row (one over the top and one drop nozzle on each side) delivering 38 gpa at 40 psi. All commercial size peppers were harvested on Aug 23 and evaluated for European corn borer (ECB) entrance holes and damage. Data were analyzed using ANOVA and means were separated by Ryan’s q-test (P=0.05).

All treatments provided significantly better ECB control compared to the untreated check. No phytotoxicity was observed.

Treatments	Rate/Acre	% ECB damaged fruit
Orthene 97 ( 2 applications) switch to Spintor 2SC	1.33 lb 4.5 oz	13.11a
Proclaim 5 SG	4.8 oz	13.81a
Intrepid 2F	8 oz	3.27a
Avaunt 30WDG	3.5 oz	7.07a
Untreated	----	65.82b

Means within a column followed by the same letter are not significantly different (Ryan's q-test; P=0.05).