

## **Relative Attraction of Color Traps and Plant Extracts to the False Chinch Bug *Nysius raphanus* and Its Parasitoid, *Phasia occidentis*, on Brassica Crops in Colorado**

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The false chinch bug (FCB), *Nysius raphanus* (Howard) (Hemiptera: Lygaeidae), is one of the most significant pests on Brassicaceae plants. Different colored traps and cups with plant extracts were tested to study attraction to FCB and its tachinid parasitoid, *Phasia occidentis* (Walker) (Diptera: Tachinidae). The yellow trap was the most attractive color to FCB, and the blue trap was the second. The blue trap was also the most attractive color to the tachinid parasitoid of FCB. Both species also showed attraction to crude extracts of canola and mustard oilseed.

**KEY WORDS:** False chinch bug; *Nysius raphanus*; *Phasia* (= *Phoranthia*) *occidentis*; colored traps; colored cups; plant extracts; canola oil; mustard oil; Brassicaceae crops.

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