



Section 2(ee) Recommendation

Date: June 16, 2011

Product: Actara® Insecticide
EPA Registration No. 100-938

Uses: Addition of brown marmorated stink bug (*Halyomorpha halys*) to following sections of the federal label for Actara: Berry and Small Fruit, Brassica (Cole) Leafy Vegetables, Cucurbit Vegetables, Leafy Vegetables (except Brassica), and Pome Fruit.

States: AL, AR, AZ, CA, CO, CT, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, OK, OH, PA, RI, SC, SD, TN, UT, VA, VT, WA, WI, WV, WY

Directions for Use

Actara applied as a foliar spray will provide control of brown marmorated stink bug at the rates indicated in the following table. The user must refer to the federally approved label for Actara and read and follow all directions for use, restrictions, and precautions.

Crop Group Section of the Federal Label	Rate/Acre Per Application
Berry and Small Fruit	4 oz
Brassica (Cole) Leafy Vegetables	4.5 – 5.5 oz
Cucurbit Vegetables	4.5 – 5.5 oz
Leafy Vegetables (except Brassica)	4.5 – 5.5 oz
Pome Fruit	4.5 – 5.5 oz

Pollinator Precautions

- **Actara is highly toxic to bees exposed to direct treatment on blooming crops or weeds.**
- For apples, do not apply Actara after pre-bloom (early pink growth stage) or before post bloom (petal fall growth stage).
- For pears, do not apply Actara after pre-bloom (green cluster stage) or before post bloom (petal fall growth stage).
- Do not apply Actara or allow it to drift to blooming crops while bees are foraging in/or adjacent to the treatment area. This is especially critical if there are adjacent orchards that are blooming (Refer to Spray Drift Precautions for additional information).
- **After an Actara application, wait at least 5 days before placing beehives in the treated field.**
- If bees are foraging in the ground cover and it contains any blooming plants or weeds, always remove flowers before making an application. This may be accomplished by mowing, disking, mulching, flailing, or applying a labeled herbicide.
- Consult with your local cooperative extension service or state agency responsible for regulating pesticide use for additional pollinator safety practices.

The user must refer to the federally approved Actara label and read and follow all directions for use, restrictions, and precautions.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. The user should have this recommendation in their possession at the time of use.

This bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist

This recommendation is made as permitted by Section 2(ee) of FIFRA, as amended, and has not been submitted to or approved by the EPA.

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AL0938081AC0611