

FIFRA

Section 2(ee) Recommendation

Date: February 7, 2011

Product: Voliam Flexi® Insecticide
EPA Registration No. 100-1319

Uses: Suppression of the following pests in apple: apple maggot (*Rhagoletis pomonella*), Japanese beetle (*Popillia japonica*), San Jose scale (*Quadraspidiotus perniciosus*) and wooly apple aphid (*Eriosoma lanigerum*)

States: Oregon

This FIFRA Section 2(ee) recommends applications of Voliam Flexi to apple for the suppression of apple maggot, Japanese beetle, San Jose Scale and wooly apple aphid applied at the rate of 7.0 oz/A. The user must refer to the federally approved label for Voliam Flexi and read and follow all directions for use, restrictions, and precautions.

Directions for Use

Voliam Flexi Insecticide will provide suppression of apple maggot, Japanese beetle, San Jose scale and wooly apple aphid applied at the rate of 7.0 oz/A.

Use Restrictions

- **Maximum Voliam Flexi Allowed per Growing Season:** Do not exceed a total of 16.0 oz. of Voliam Flexi or 0.25 lb. a.i. of thiamethoxam containing products or 0.2 lb. a.i. of chlorantraniliprole containing products per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels.
- **Pre-Harvest Interval (PHI):** 35 days.
- **Minimum Interval between Applications: 10 days.**
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. For best results, apply 100-150 gallons water per acre. Do not use less than 50 GPA for ground applications. Do not apply dilute applications of more than 200 GPA.
- Do not apply by air.
- Make no more than 4 applications per season

Refer to Pollinator Precautions section below and the Resistance Management section on the federally approved label.

Pollinator Precautions

- **Voliam Flexi is highly toxic to bees exposed to direct treatment on blooming crops or weeds.**
- For apples, do not apply Voliam Flexi after pre-bloom (early pink growth stage) or before post bloom (petal fall growth stage).
- Do not apply Voliam Flexi 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 a Voliam Flexi 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 Voliam Flexi 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 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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