

VEGETABLES AND CUCURBITS

Courier[®] insect growth regulator provides long-lasting residual control of whiteflies in vegetable and cucurbit crops. By inhibiting chitin biosynthesis, Courier interrupts the molting process of nymphal stages, suppresses oviposition of adults, and reduces viability of eggs.

Key Benefits

- Highly effective on early nymphal stages - controls nymphs as they try to molt to the next stage
- Controls the stages that produce the most honeydew
- Vapor activity allows product to reach the undersides of leaves where whiteflies dwell
- Targeted spectrum of activity - does not disrupt beneficial insects and does not flare mites
- Added benefit of leafhopper, mealybug, and planthopper control
- Excellent fit for IPM programs

Use Recommendations

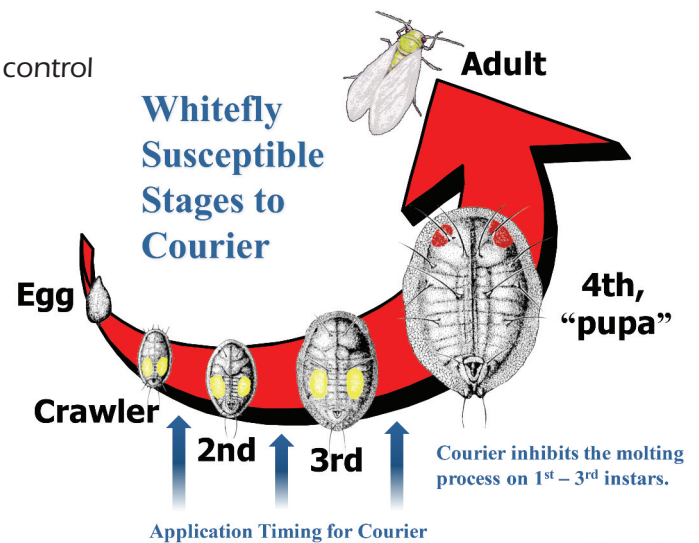
- 9 to 13.6 fl oz/acre for cucurbit vegetables, fruiting vegetables, leafy vegetables, and succulent beans
- Apply by ground with a minimum of 20 gallons water per acre or by air with a minimum of 5 gallons water
- Apply at early pest threshold
- Proper application coverage is important for maximizing control

Use Information

- Restricted Entry Interval (REI): 12 hours
- Preharvest Intervals (PHI):
 - Brassicas, cucurbits, fruiting vegetables: 1 day
 - Leafy vegetables: 7 days
 - Succulent beans: 14 days
- Signal Word: Caution
- Restricted Use: No
- Posting Required: No

Resistance Management

- Group 16 insecticide
- Rotate the use of Courier with alternate mode-of-action insecticides



Ellsworth/UA