

Control of Mealybug Postharvest Through Bud Break

APPLAUD® insect growth regulator is very effective on mealybugs when applied postharvest through bud break. Applications of APPLAUD during this window reduces overwintering populations to more manageable levels in-season.

Key Benefits of Using APPLAUD - Postharvest Through Bud Break

- An excellent replacement for Lorsban®.
- Controls overwintering nymphs and hatching eggs, reducing mealybug pressure in-season. Decreasing mealybug populations also aids in reducing potential of virus transmission.
- Helps avoid detection of residues in grapes (table, raisin, wine) at harvest.
- APPLAUD is not disruptive to beneficial insects – does not compromise parasitoids at postharvest application timing which is when beneficials are most active at controlling adult mealybug.
- Long residual protection.
- Fuming action of APPLAUD allows the product to reach overwintering mealybug stages under the bark or as it moves around.

Insects Controlled

- Mealybugs – grape mealybug, vine mealybug

Use Information

- Rate: 12 to 24 oz/A
- 200 gallons water per acre
- Spray coverage of the entire vine (whole trunk and arms) is essential for optimum insect control.

Product Information

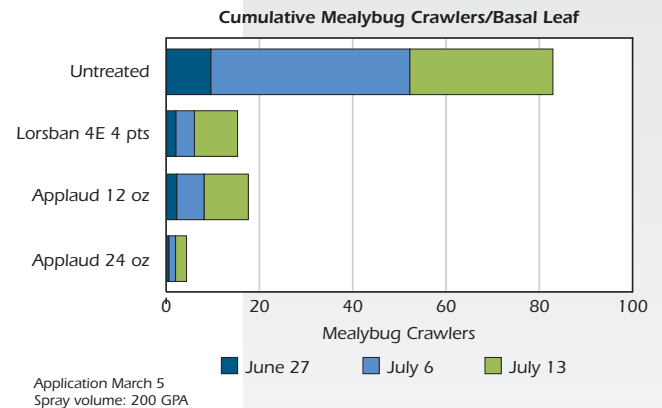
- Reentry Interval (REI): 12 hrs
- Preharvest Interval (PHI):
 - 12 oz rate – 7 days
 - 24 oz rate – 30 days
- Group 16 Insecticide



Vine Mealybug - Egg sacs, crawlers, 1 - 2nd instars, and adults; all active at delayed dormant under the bark

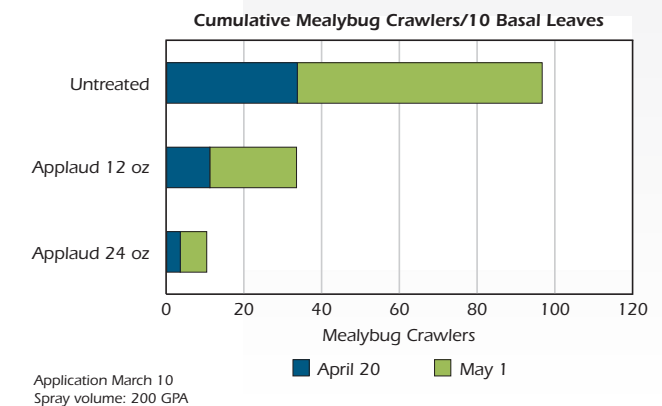
Efficacy of Applaud on Vine Mealybug in Grape – Delayed Dormant

Sanger, CA



Efficacy of Applaud on Vine Mealybug in Grape – Delayed Dormant

Greenfield, CA

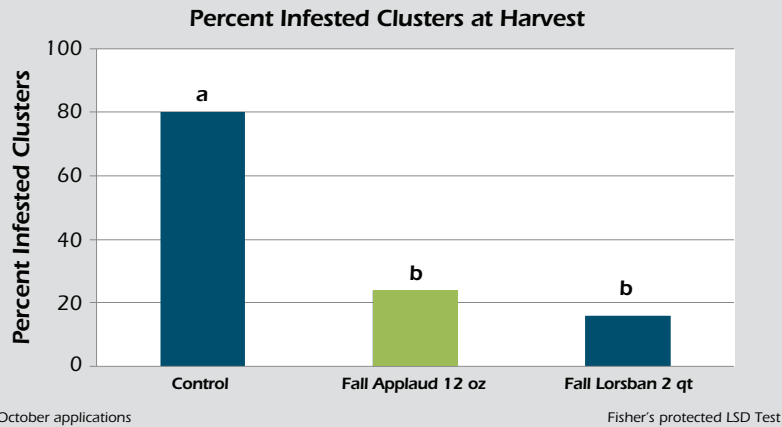


Refer to the global MRL database for current established tolerances www.globalmrl.com/db#query



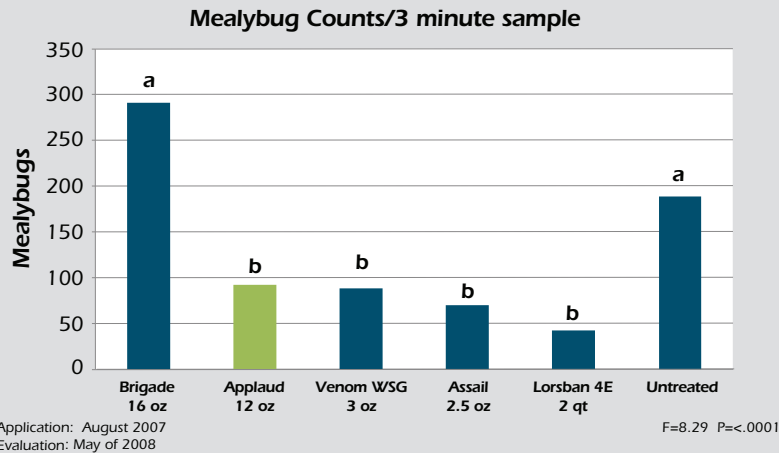
Efficacy of Applaud in Grapes

Efficacy of Applaud on Vine Mealybug in Grape - Postharvest



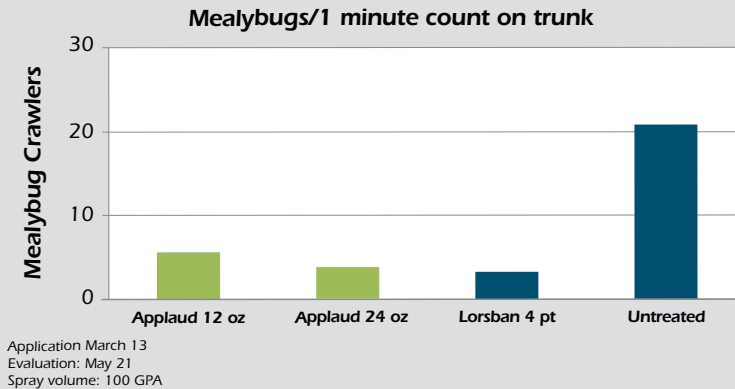
Walt Bentley, UCCE, Sanger, CA

Efficacy of Applaud on Vine Mealybug in Table Grapes - Postharvest



David Haviland, Arvin, CA

Efficacy of Applaud on Vine Mealybug in Grape - Delayed Dormant



Bob Van Steenwyk, UCB, Escalon, CA



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