

OxiDate[®] 5.0

Broad Spectrum Fungicide & Bactericide

Disrupt Disease Cycles in Almonds from Pink Bud to Harvest

Key Features & Benefits

- Kill/suppress spores & inoculum on contact
- Low REI, 0-Day PHI; cost-effective in every spray
- No residue, MRL exempt; no export restrictions
- Ideal for IPM programs; no known resistance
- Tank mix compatible with many commonly-used pesticides, fertilizers & adjuvants

DPR Removes 'Toxic to Bees' Statement

5% Peroxyacetic Acid (PAA)

+ 27% HYDROGEN PEROXIDE

Control Plant Pathogens

OxiDate 5.0 is an EPA-registered fungicide/bactericide and functions by eradicating plant pathogens on the plant surface upon contact.

Peroxyacetic acid is a powerful and versatile fungicide/bactericide that is broad-spectrum and highly compatible in tank mixtures.

OxiDate 5.0 is flexible to use in conventional or organic disease control programs.

Use Rates in Almonds:

Spray Volume: 50–200 GPA

Final spray volume will depend on canopy size and growth stage. Up to 500 GPA in selected applications only.

Recommend use of a compatible spreader/sticker.

Disease Pressure	fl oz/100 gal	Frequency
Average	50	3-10 days
Heavy*	128	3-5 days

*It is recommended to use this rate outside of sensitive growth stages such as the bloom period.

Diseases Controlled in Almonds:

- *Alternaria*
- Bacterial Blight
- Hull Rot¹
- *Anthracnose*
- Bacterial Canker
- Brown Rot
- Jacket Rot

Learn More:



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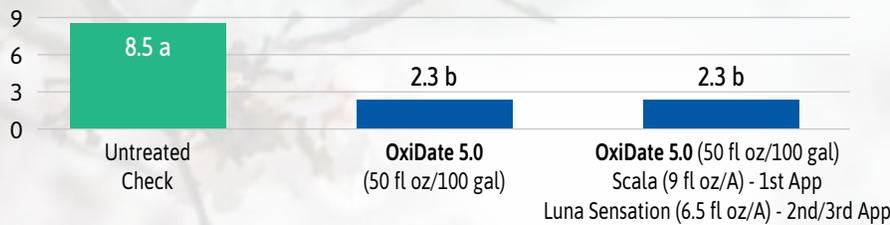
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Technical Summary

Brown Rot & Alternaria Control in Almonds

Trial 1: *Monilinia* % Severity in Blossoms – Hickman, CA

9 Days After 3rd Application – Non-Pareil



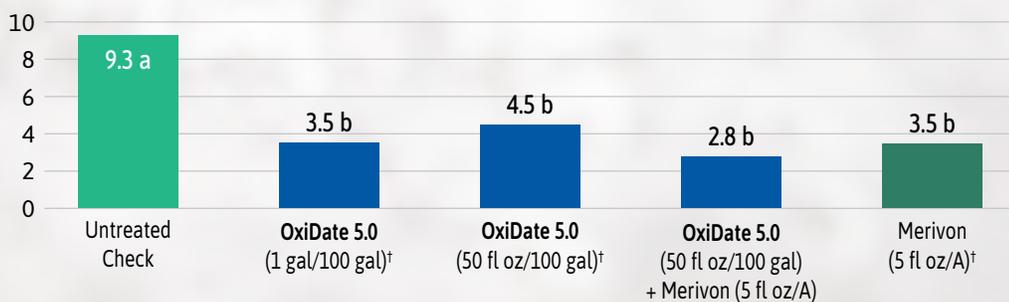
Treatments included a non-ionic surfactant at 2 pt/100 gal.
3 applications were made from mid-Feb to mid-Mar at 200 GPA.

Use OxiDate 5.0 alone or in IPM programs to control Brown Rot (*Monilinia*).

Reduce disease and protect your almond yield by using OxiDate 5.0 in foliar and nut disease programs.

Trial 2: *Monilinia* Incidence on Hulls at Hull Split – Hanford, CA

2 Days After 2nd Application – Non-Pareil



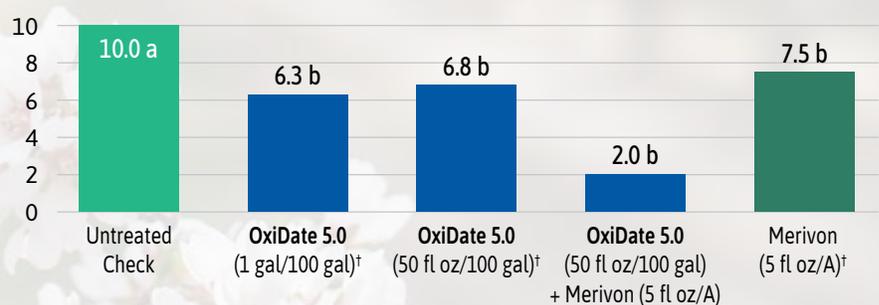
2 applications were made early June and early July at 100 GPA.

†Non-ionic surfactant included at 3 fl oz/100 gal.

Preventing defoliation from *Alternaria* with OxiDate 5.0 aids in protecting your future bloom & yield.*

Trial 2: *Alternaria* % Defoliation of Leaves at Hull Split

Non-Pareil



*Source: Almond Board of California, 2019.
<https://www.almonds.com/almond-industry/industry-news/wet-spring-puts-almond-growers-alert-alternaria-and-rust-control>

