

OxiDate[®] 5.0

Broad Spectrum Fungicide & Bactericide

Protect from Diseases in Blackberries & Raspberries

Key Features & Benefits

- Control/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

**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 Blackberries & Raspberries:

Spray Volume: 50–200 GPA

Final spray volume will depend on canopy size and growth stage. Recommend use of a compatible spreader/sticker.

Disease Pressure	fl oz/ 100 gal	Frequency
Average	64	3-10 days
Heavy	128	3-5 days

Diseases Controlled in Blackberries & Raspberries:

- Powdery Mildew
- Leaf Blight
- Leaf Spot
- Botrytis Fruit Rot
- Downy Mildew
- Rust

See label for additional diseases.

Learn More at
[DiscoverOxiDate.com](https://www.DiscoverOxiDate.com):



BioSafe
Systems

OxiDate[®] 5.0

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Application Notes

- For optimal performance, ensure thorough coverage of upper/lower foliage and branches
- For optimal results, begin treatments when conditions favor disease development
- Dormant sprays can be used to control dormant pathogens and their spores
- Application can be made as frequently as 3-5 days during heavy disease pressure

When to Use

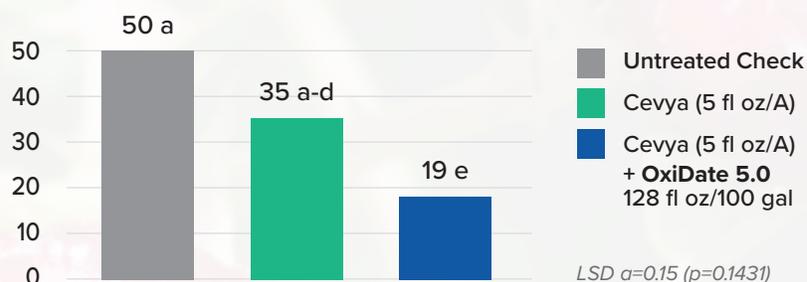
Treatment Type

- **Average Pressure:** Conditions favor development of disease
- **Heavy Pressure:** Conditions favor development and pathogen is present

OxiDate 5.0 as a tank-mix partner reduces disease severity of Botrytis

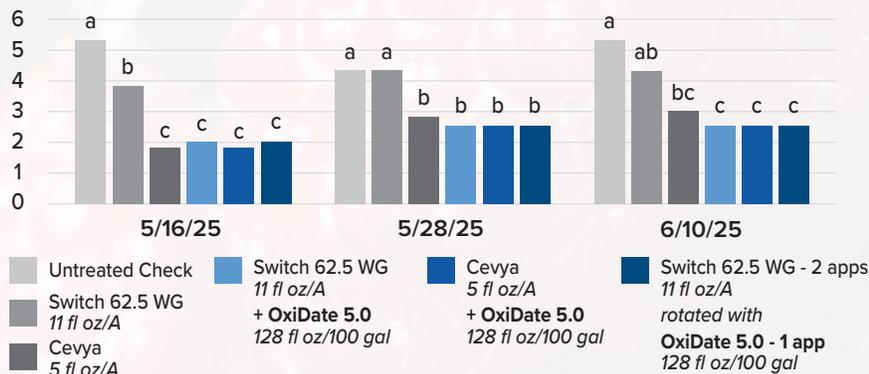
Botrytis Control in Cane Berries with OxiDate 5.0

% Severity In Berries



Cane Rust Control in Cane Berries with OxiDate 5.0

% Incidence In Leaves



OxiDate 5.0 as a tank-mix partner in rotation provides season-long disease protection

Helena R&D, Rhonda Simmons, 2025, Oregon. Variety: Columbia Star, 3 years old. Cane Rust Control: LSD $\alpha=0.05$. All tank mixtures included Dyne-Amic at 6.4 fl oz/A. These data represent a subset of a larger study.

