

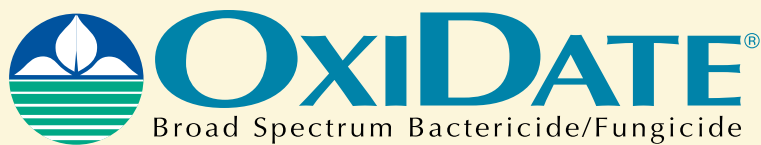
# OxiDate® Controls Fire Blight in Apples



## New research proves OxiDate prevents fire blight infections

OxiDate® Broad Spectrum Bactericide/Fungicide has been proven to eradicate Fire Blight inoculum on contact, providing an effective alternative to traditional treatment options. OxiDate utilizes its patented Activated Peroxygen Chemistry to attack the Fire Blight pathogen (*erwinia amylovora*) immediately upon contact. The rapid destruction of the pathogen's cellular structure provides an effective kill in less than 30 seconds, helping to prevent infection caused by cankers and blossom blight.

- Non-bacteria based chemistry - no refrigeration necessary
- Can be rotated with biological based bactericides/fungicides
- Can be applied during bloom
- Easy to handle and mixes readily into spray tank



OxiDate is available in 2.5, 5, 30, 55, and 275-gallon containers.



## FEATURES & BENEFITS:

- EPA Registered
- No mutational resistance
- Can be sprayed through bloom period
- Exempt from pesticide tolerances
- OMRI Listed for pome fruits



(over)



**Researcher:** Dan Forey, Bio-Research, Fresno, CA

**Crop:** Apples (*Malus domestica*; Variety 'Red Fuji'; Age-12 yrs)

**Disease:** Fire Blight (*Erwinia amylovora*)

## Effectiveness of OxiDate on Fire Blight

### Treatments:

1. Untreated Control
2. OxiDate - 1:100 followed by 1:200 mixed with 1 pt/100 gallons of Activator 85 surfactant.

### Applications:

Total 6 applications with OxiDate

- A. Silver/green tip
- B. Green tip to early pink tip
- C. Pink tip to first flower
- D. 50% bloom
- E. 70% bloom
- F. Petal fall (99% bloom)

**Spray Volume:** 100 GPA

