AEF GLOBAL Biopesticides

FungOUT

Biofungicide against brown rot blossom blight in almonds



Minimum Risk Pesticide

OMRI Listed® for organic use

Friendly to beneficials and pollinators

ACTIVE INGREDIENT

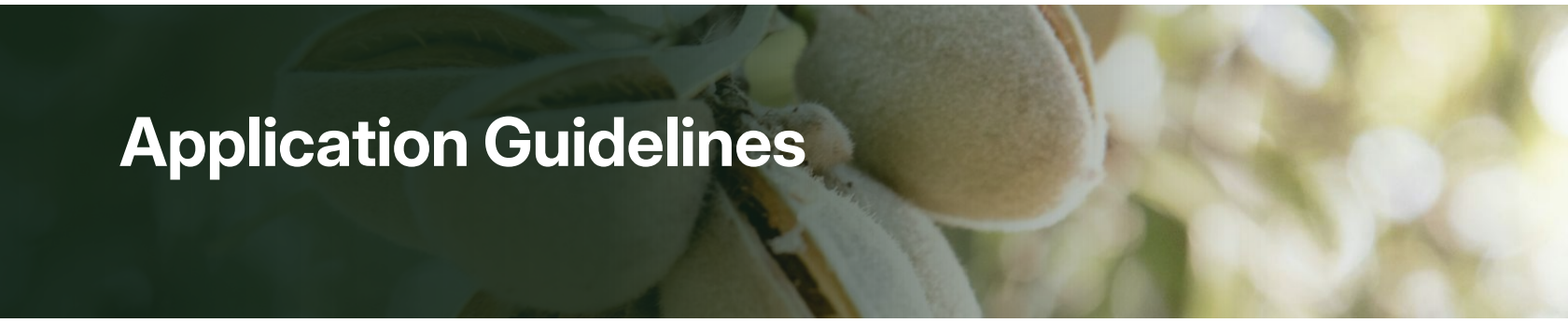
Citric acid

Formulation: liquid concentrate
Chemical group: N/A — biopesticide
Packaging: case (2 × 2.5 gal) or tote (275 gal)

MODE OF ACTION

Dual action: a protective barrier plus antifungal and bactericidal activity.

Forms a protective barrier on the plant surface, inhibiting conidia germination, germ tube formation and elongation, appressorium and haustorium formation and hyphae branching. Also exhibits bactericidal activity.



Application Guidelines

01 Use Pattern

RATE
1.2% v/v
Foliar spray

TIMING
Preventive
Pink bud, full bloom, petal fall

APPLICATIONS
2–3 times
During bloom, 48 h before a rain event

PHI / REI
0 day / 4 h
Pre-harvest / re-entry

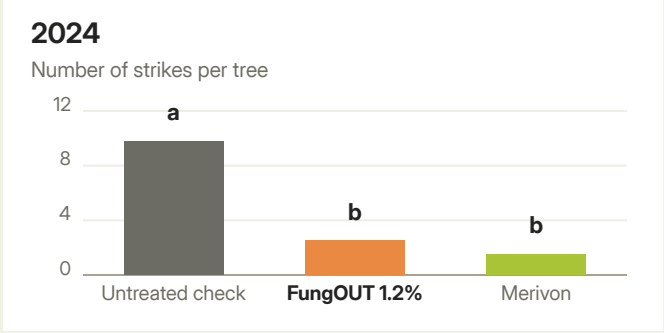
Targets: brown rot blossom blight *(Monilinia laxa, M. fructicola)*
Spray volume: use sufficient spray volume to obtain excellent coverage

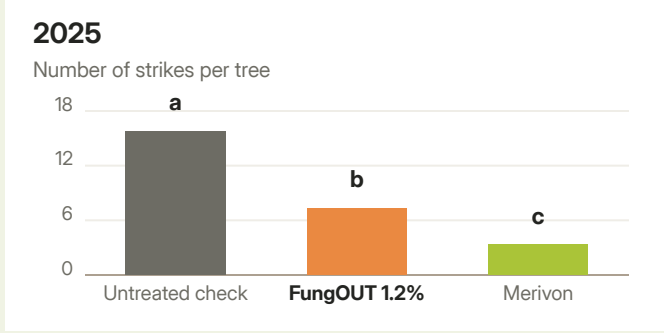
- Apply 2 to 3 times during bloom to protect flower parts from infection.
- Use when conditions favor disease development (rainy weather or high humidity); apply 48 h before a rain event.
- Use a very fine spray and cover both sides of the leaves.
- Always read and follow label instructions.

02 Field Evidence

Almond trials (2024 and 2025): brown rot blossom blight

Research conducted by Sawtooth Ag Research in a commercial almond orchard (cv. Winters), Sanger, California





- Randomized complete block design, 4 repetitions (single-tree plots)
- 3 applications: pink bud, full bloom and petal fall
- Spray volume: 100 gal/acre (FungOUT at 10 pt/acre)
- Brown rot strikes per tree counted 4 weeks after petal fall

LS-means followed by the same letter are not significantly different according to the Student-Newman-Keuls test (p = 0.1).

FungOUT has not been registered by the United States Environmental Protection Agency. AEF Global Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act. Please refer to product label for complete application details. Always read and follow label directions. Log on to www.aefglobal.com for full label information.

Let's talk about your spray program. aefglobal.com | info@aefglobal.com

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