

FUNGOUT®

Fungicide & Bactericide

*Biofungicide against scab and
shot hole in almonds*



Friendly to beneficials
and pollinators

0 Day PHI

4 Hours REI



TECHNICAL SPECIFICATIONS

- Active Ingredients: Citric acid
- Packaging: Case (2 x 2.5 gallons) or tote (275 gallons)
- Formulation Type: Liquid concentrate
- Chemical Group: N/A Biopesticide

RECOMMENDATIONS FOR OPTIMAL RESULT

- Apply at petal fall and 2 weeks later to protect developing foliage and fruits.
- Repeat applications if weather conditions are conducive to disease development.
- Best results are obtained with excellent plant coverage and spray quality.
- Always read and follow label instructions.

MODE OF ACTION

FungOUT has a dual mode of action and protection activity at early infection stages. The product forms a protective barrier on the plant surface, inhibiting pathogen development. It also has antifungal activity on various structures (conidia germination, germ tube formation and elongation, appressorium and haustorium formation and hyphae branching) and bactericidal activity.

Manufactured by:

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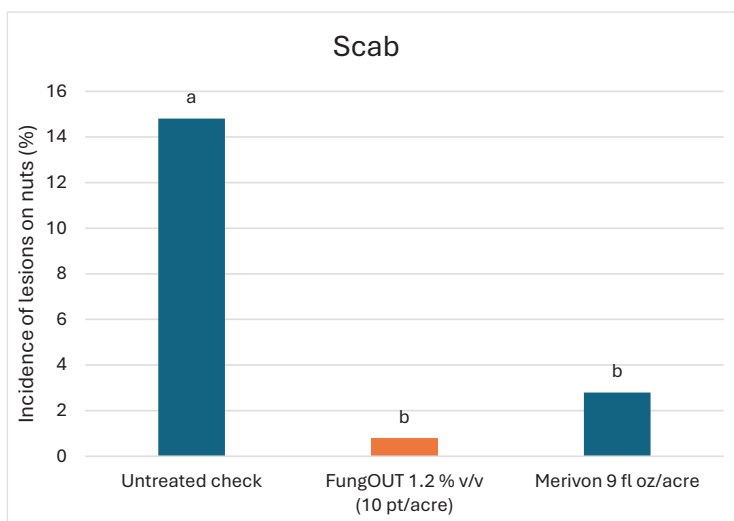
USE PATTERN

CROP	DISEASE	RATE	SPRAY VOLUME	APPLICATION TIMING
Almonds	Scab (<i>Fusicladium carpophilum</i>), Shot hole (<i>Wilsonomyces carpophilus</i>)	1.2% v/v	Use sufficient spray volume to obtain excellent coverage	Petal fall, 2 weeks post petal fall. Repeat applications at 7-14 days interval if weather is conducive to disease development

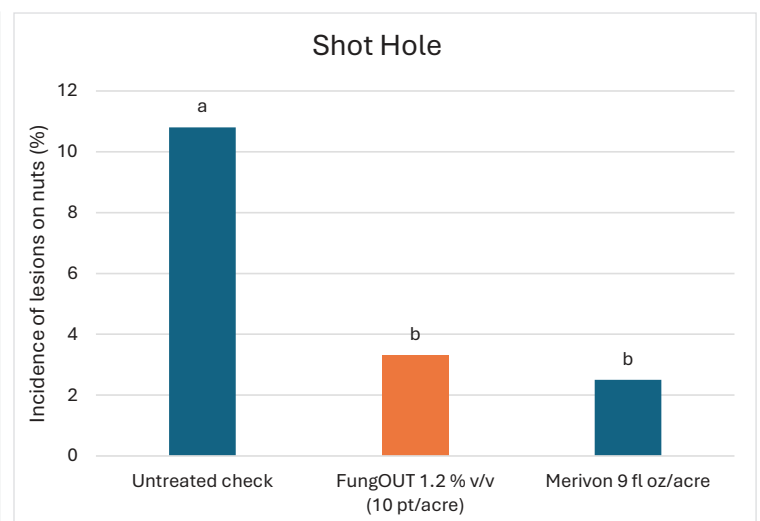
RESULTS

Evaluation of FungOUT applied as a season long program against scab and shot hole

- Research conducted by Sawtooth Ag Research in a commercial almond orchard (cv. Winters) in 2025
- Randomized complete block design, 4 repetitions (single-tree plots)
- Timing of applications: pink bud, full bloom, petal fall (PF), 2 weeks post-PF, 6 weeks post-PF, 9 weeks post-PF (100 gallons/acre)
- Incidence of lesions on 100 nuts per tree at harvest



Means followed by the same letter are not significantly different (Dunn's, $\alpha=0.05$).



Means followed by the same letter are not significantly different (Tukey, $\alpha=0.05$).