

FUNGOUT®

Fungicide & Bactericide

*Biofungicide for mummy berry
management in blueberries*



Friendly to beneficials
and pollinators

0 Day PHI

4 Hours REI



TECHNICAL SPECIFICATIONS

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

RECOMMENDATIONS FOR OPTIMAL RESULT

- Begin applications at bud break to protect young shoots from infection.
- If conditions are conducive to infection, continue applications at a 7-14 days interval to protect flowers and fruits.
- Ensure 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:

440, 3e avenue, suite 100 • Lévis (QC) G6W 5M6

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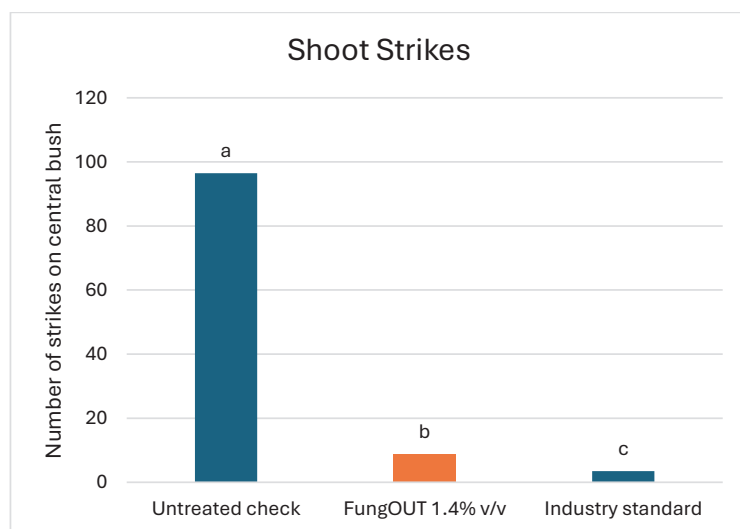
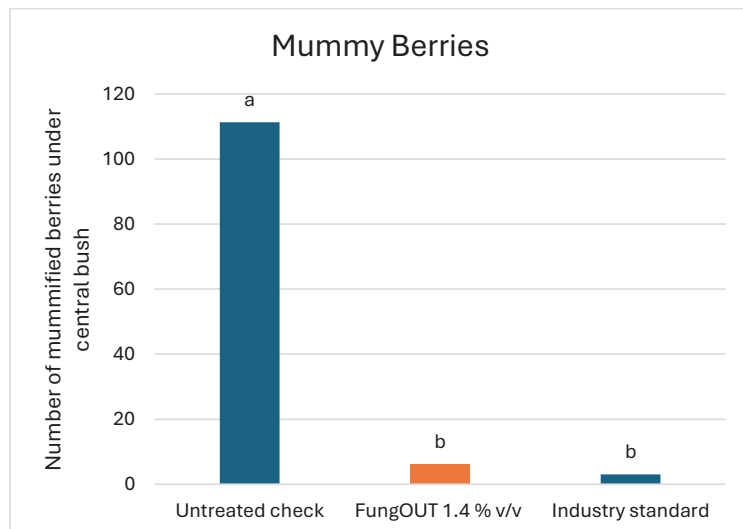
USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Highbush blueberry	Mummy berry (<i>Monilinia vaccinii-corymbosi</i>)	1.4% v/v	Use the minimum spray volume to obtain full coverage	Apply when conditions are conducive to disease development starting at bud break (7-14 day interval)

RESULTS

Fungicide evaluation trial conducted by Dr. Timothy Miles' research team (University of Michigan) in a mature commercial planting located in Nunica, Michigan (2025)

- Randomized complete block design, 4 repetitions (3-bush plots)
- 8 sprays between early green tip and blue fruit (7–14-day interval, 40 gpa)
- Industry standard (rotation Indar 6 fl oz/A and Echo 720 4 pt/A) vs. FungOUT (1.4 % v/v)
- Rainfall between sprays: 0.33-1.36 in
- Assessments: shoot strike count after 5 sprays (full bloom) and mummified berry count 13 days after last spray



Means followed by the same letter are not significantly different according to Fisher's Protected LSD test (p=0.05).