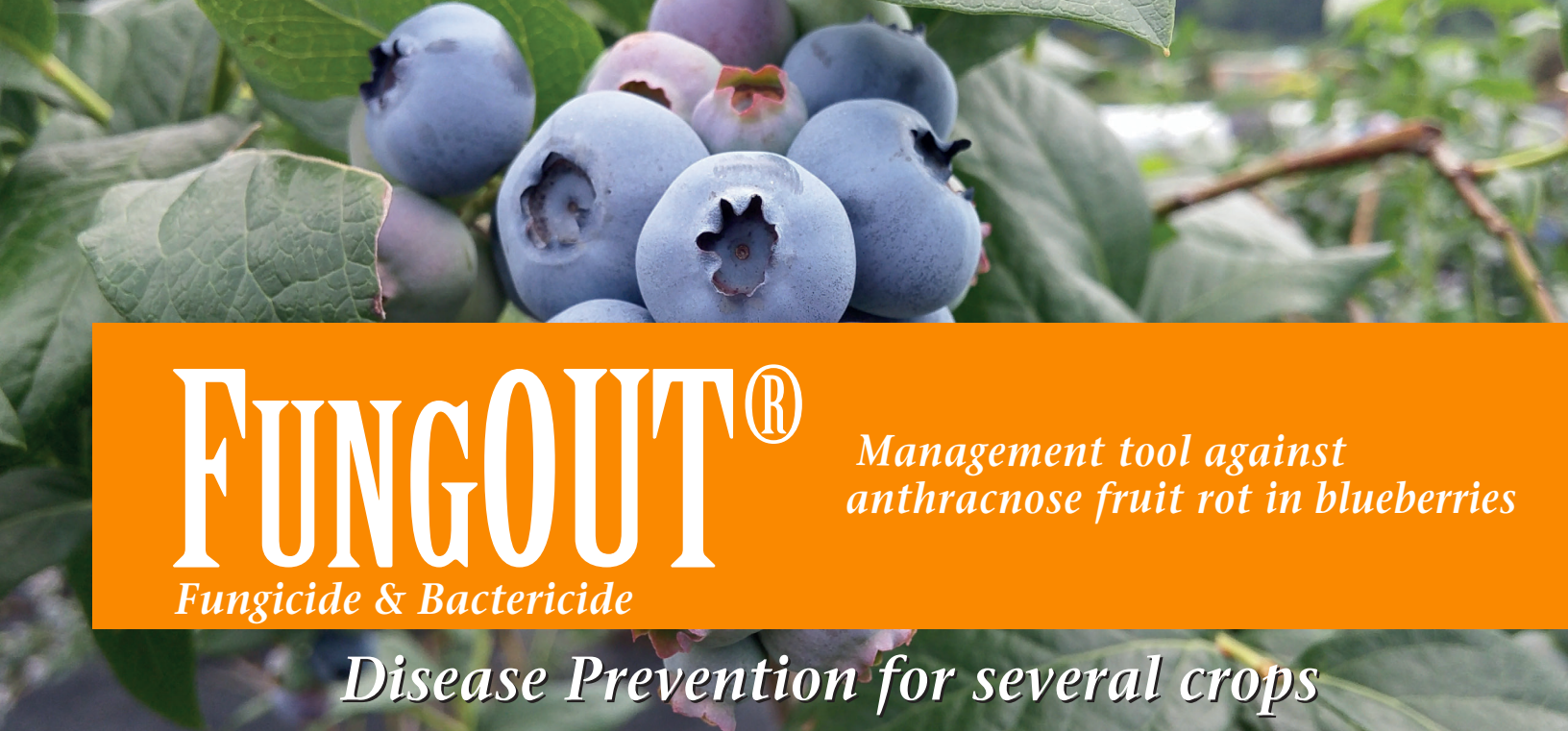




FUNGOUT®

Fungicide & Bactericide

*Management tool against
anthracnose fruit rot in blueberries*

Disease Prevention for several crops

TECHNICAL SPECIFICATIONS

- Active ingredients: Citric acid
- Packaging: One (1) case = 2 x 2.5 gal
- Formulation Type: Liquid concentrate
- Chemical Group: N/A Biopesticide
- PHI: 0 days
- REI: When spray is dry or 4 hours

RECOMMENDATIONS FOR OPTIMAL RESULT

- Use the minimum spray volume required to obtain full coverage.
A very fine spray quality can help achieve full coverage.
- Apply before rain when disease is active and conditions are conducive to infection (long wetness period combined with warm temperatures, from bloom to harvest).

MODE OF ACTION

FungOUT forms a protective barrier on the plant surface that inhibits pathogen development. It also has antifungal effects on conidia germination, germ tube formation and elongation, appressorium formation, hyphae branching and haustorium formation. In addition, it has a direct bactericide activity and reduces bacterial growth.



Friendly to beneficials
and pollinators

0
Day PHI

4
Hours REI



Manufactured by:

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

Toll free: 1 (866) 622-3222 • Tel.: (418) 838-4441 • Fax: (418) 838-9909

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Update: 10/27/22



USE PATTERN

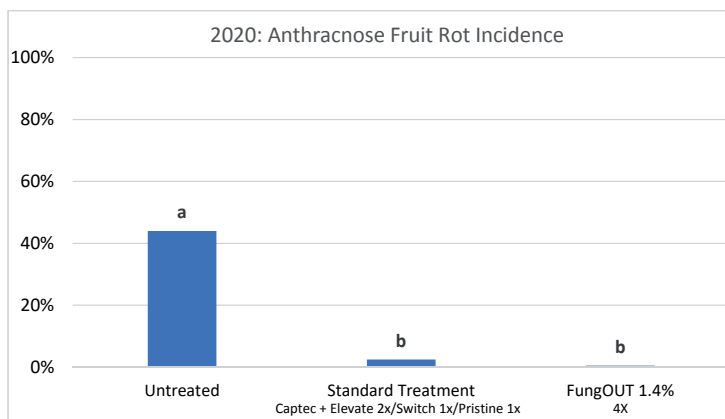
CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Highbush blueberry	Anthrachnose fruit rot (<i>Colletotrichum acutatum</i>)	1.4% v/v	Use the minimum spray volume to obtain full coverage	Apply when conditions are conducive to disease development

RESULTS

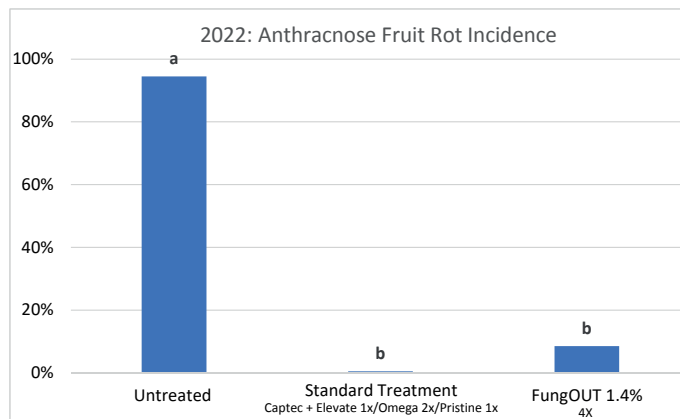
Description of 2020 and 2022 trials

- Trials conducted at Southwest Michigan Research and Extension Center (Benton Harbor, MI) in 2020 and 2022
- Variety Bluecrop (highbush blueberry cultivar susceptible to anthracnose)
- Plants inoculated 3x (2020) and 4x (2022) with *Colletotrichum acutatum* at 10⁶ CFU/ml during conditions conducive for infection
- Post-harvest anthracnose incidence on fruits incubated at room temperature and 100% RH for 12-14 days
- Randomized complete block design with 4 repetitions
- Statistical analysis: Least square means followed by the same letter are not significantly different according to the Tukey-Kramer test (p<0.05)

2020 Timing of application of the comparative treatments: FungOUT was applied four times at an interval of 9-16 days. Standard treatments were applied with the same timing of application.



2022 Timing of application of the comparative treatments: FungOUT was applied four times at an interval of 7-8 days. Standard treatments were applied with the same timing of application.



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.