

PNW

FUNGOUT®

Fungicide & Bactericide

*Management tool against
fire blight in apples*

Disease Prevention for several crops



Friendly to beneficials
and pollinators

0 Day PHI

4 Hours REI



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

- Apply before wetting events at risk to cause infection and allow time for the product to dry. Tank mix with antibiotics if temperature reaches higher than 74°F during a prolonged wet period.
- Addition of a non-ionic surfactant (spreader) may improve the performance of the product, validate the compatibility first on a small area to confirm tolerance.
- Always read and follow label instructions

MODE OF ACTION

FungOUT forms a protective barrier on the plant surface that inhibit pathogen development. FungOUT has a direct bactericide activity and also reduces bacterial growth and the appearance of various disease symptoms.

FungOUT also has antifungal effects on conidia germination, germ tube formation and elongation, appressorium formation, hyphae branching and haustorium formation.

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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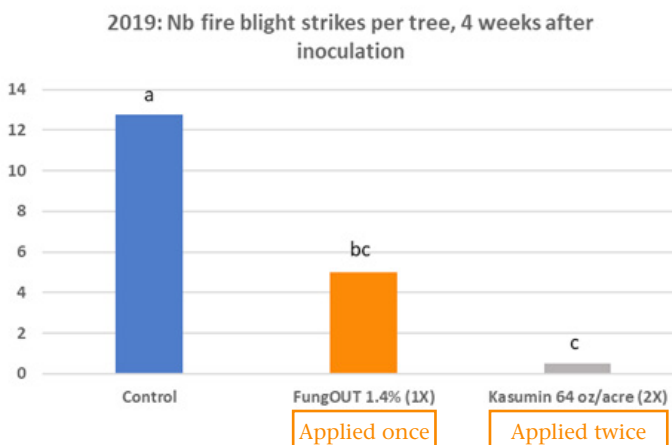
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RESULTS

Description of 2019 and 2020 trials

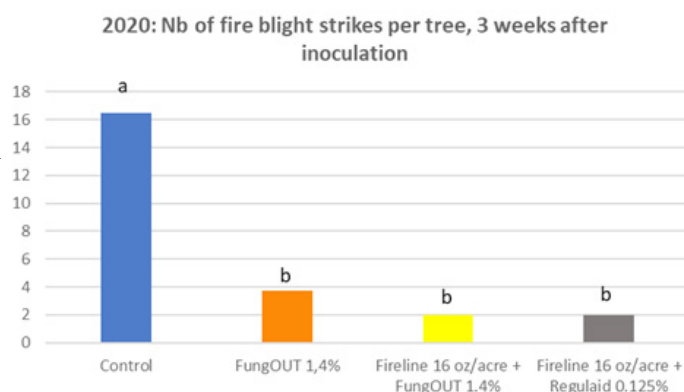
- Trials conducted by Colombia Agriculture research (Hood River, Oregon) in 2019 and 2020.
- Variety Gala trees on M26 rootstock.
- Inoculated with 10^6 CFU/ml during conducive conditions for blossom infections.
- Cumulative strikes count during 4 weeks (2019) and 3 weeks (2020).
- Randomized complete block design with 4 repetitions.
- Statistical analysis: Least square means followed by the same letter are not significantly different according to Tukey-Kramer test ($p < 0.0001$)

- **2019** Timing of application of the comparative treatments: FungOUT was applied once, 20 hrs before inoculation. Kasumin was applied twice, 20 hrs before and 27 hrs after inoculation.



- **2020** Timing of application of the comparative treatments: All treatments applied 17 hrs before inoculation and repeated before each wetting event when Cougarblight model reaches 200 units.

FungOUT can also be use as a water conditioner with Fireline.



Fireline is a registered trademark of AgroSource, Inc. Regulaid is a registered trademark of KALO, Inc. 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.

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