



FUNGOUT®

Fungicide & Bactericide

*Biofungicide for powdery
mildew in grapes*

Disease Prevention for several crops



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

- The spray quality should be very fine. Both sides of leaves should be covered with the product. Use the minimum spray volume to obtain full coverage.
- Apply when conditions are conducive for disease development.
- Combine with sulfur to extend the period of protection.
- Compatible with oil and sulfur.
- Always read and follow label instructions.

Manufactured by:

925 des Calfats • Lévis (QC) G6Y 9E8

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MODE OF ACTION

FungOUT forms a protective barrier on the surface of the leaves that inhibit 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 also reduces bacterial growth.

USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Grape	Powdery mildew (<i>Erysiphe necator</i>)	2.1 % v/v	Use the minimum spray volume to obtain full coverage	Apply when conditions are conducive to disease development

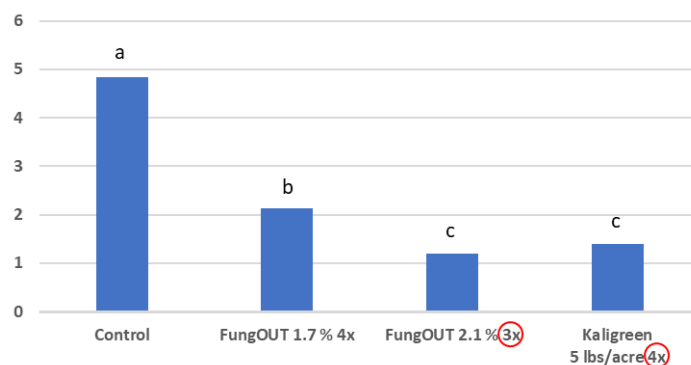
RESULTS

- Trial conducted on Seyval grapevines in a commercial vineyard in Phelps, NY 2017.
- Spray volume: 60 gpa
- Experimental design: complete random block design with five replications, 20 samples per experimental unit
- Comparative treatments were applied at 10 days interval starting August 4.

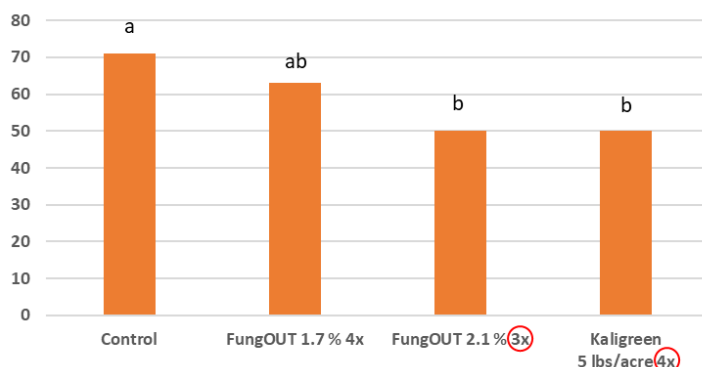
The label rate of FungOUT generated similar level of efficacy than Kaligreen product with a reduce number of applications.

(FungOUT: 3 applications, Kaligreen: 4 applications)

Powdery mildew severity (%) on leaves



Powdery mildew incidence (%) on leaves



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.