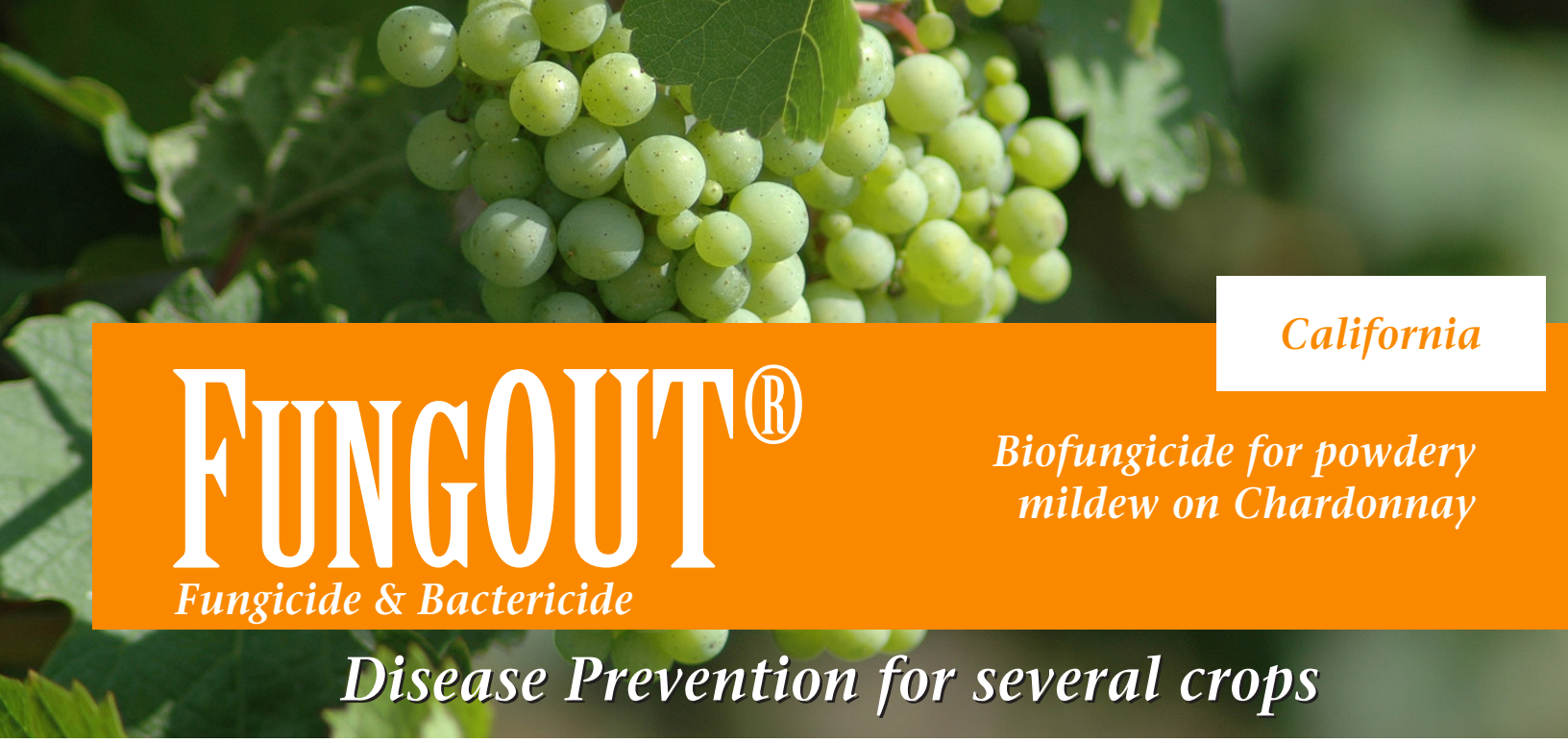


California

FungOUT®

Fungicide & Bactericide

Biofungicide for powdery mildew on Chardonnay

Disease Prevention for several crops

Respectful of Human Health and the Environment
Minimum risk pesticide

Friendly to beneficials and pollinators

0 Day PHI

4 Hours REI

OMRI LISTED For Organic Use

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.

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.

Manufactured by:
925 des Calfats • Lévis (QC) G6Y 9E8
Toll free: 1 (866) 622-3222 • Tel.: (418) 838-4441 • Fax: (418) 838-9909
info@aefglobal.com • www.aefglobal.com

Update: 24/10/2021

AEF GLOBAL Biopesticides

FungOUT®

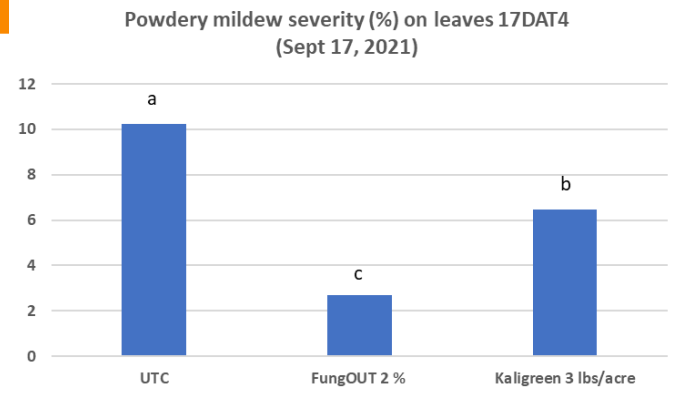
USE PATTERN

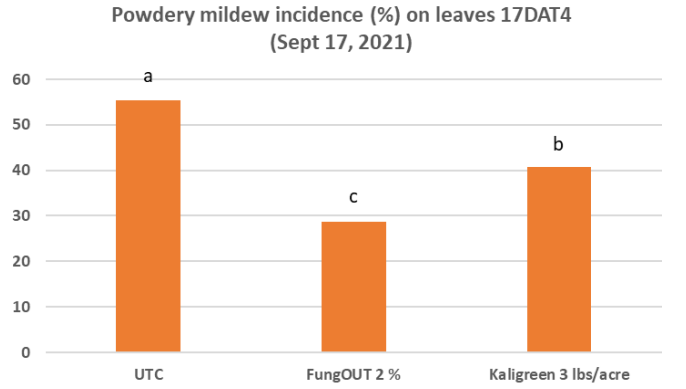
CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Grape	Powdery mildew *(Erysiphe necator)*	2.1 % v/v	Use the minimum spray volume to obtain full coverage	Apply when conditions are conducive to disease development

RESULTS 2021

- Trial conducted on Chardonnay by APEX AG in Arroyo Grande, CA, 2021.
- Spray volume: 40 gpa
- Experimental design: complete random block design with five replications.
- Sample size: 30 leaves evaluated per experimental unit.
- Comparative treatments were applied on August 12, 18, 25 and 31, 2021.
- Last rating done 17 days after treatment 4 (17DAT4).
- Statistical analysis: LS means with different letter are significantly different according to Tukey-Kramer grouping (F test $p<0.0001$)

FungOUT showed very strong performance for both mildew severity and incidence ratings.





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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