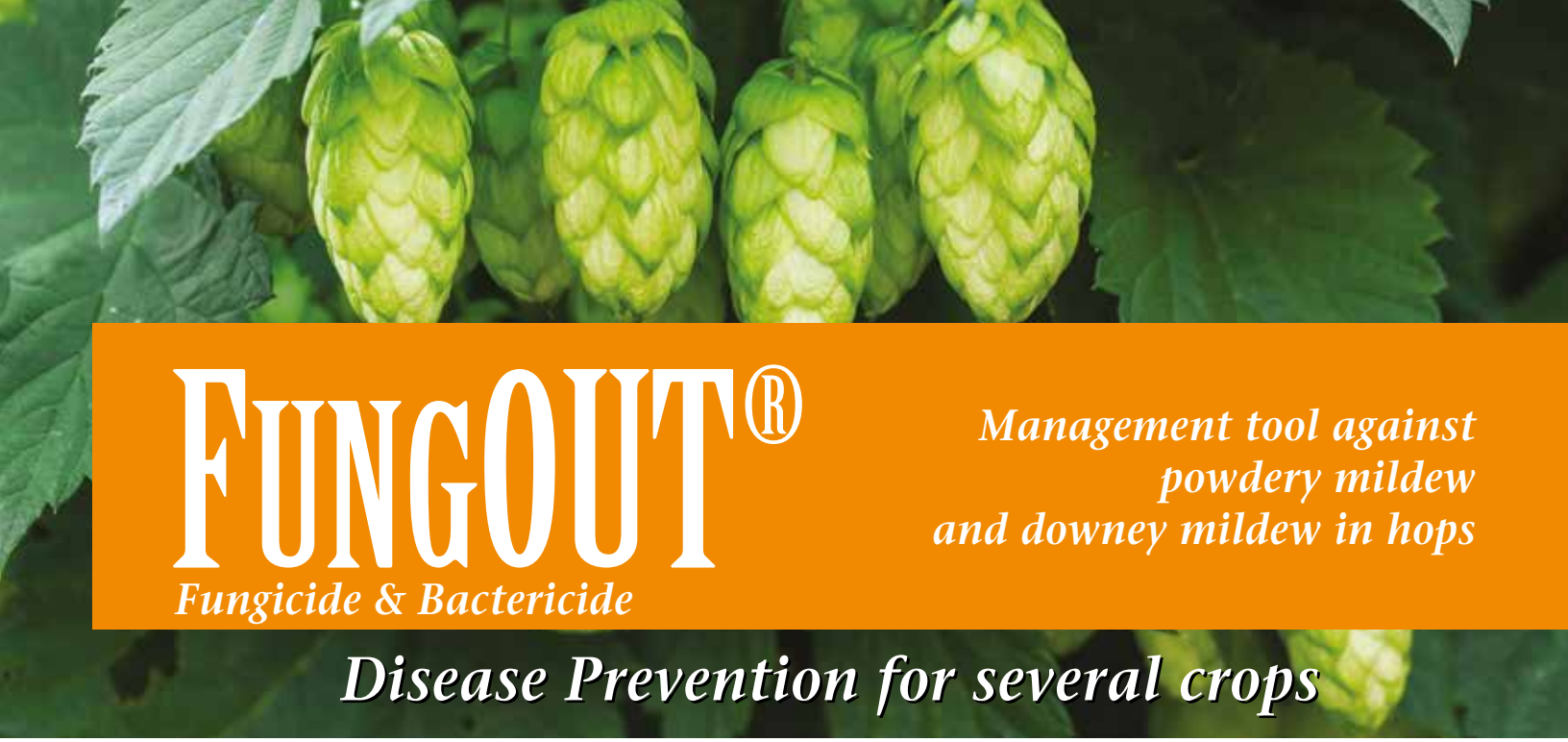


FUNGOUT®

Fungicide & Bactericide

Management tool against powdery mildew and downey mildew in hops

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

- Apply when conditions are conducive for disease development.
- Use minimum spray volume to obtain a complete coverage of foliage, flowers and fruits.
- Compatible with calcium chloride, captan, oil and sulfur.
- Always read and follow label instructions.

MODE OF ACTION

FungOUT has antifungal effects on conidia and ascospores 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 and the appearance of various disease symptoms.

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
info@aefglobal.com • www.aefglobal.com

AEF GLOBAL Biopesticides

Update: 25/06/2024

FungOUT®

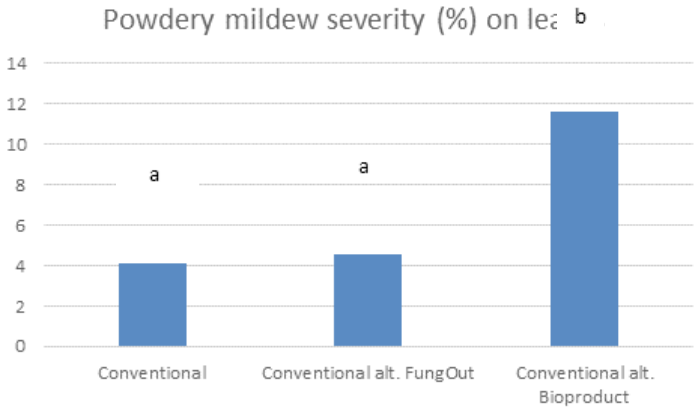
USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Hops	Powdery mildew (*Podosphaera macularis*)	1.2% v/v	Use the minimum spray volume to obtain full coverage (e.g. 50 - 80 gpa)	Apply when conditions are conducive to disease development
	Downy mildew (*Pseudoperonospora humuli*)	2.1% v/v		

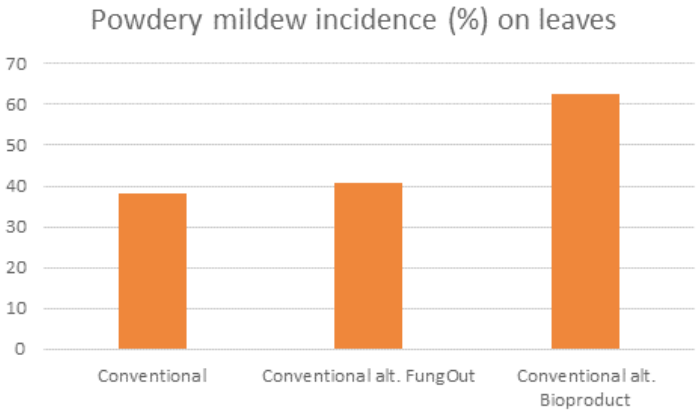
RESULTS

Trial conducted by Ron Britt and Associates Inc. in Toppenish (Washington) in a commercial hops field in 2018.Variety Tomahawk. Products were applied with an airblast sprayer with a spray volume of 100 gpa.

Application dates: June 16, 2018 (quinoxyfen), July 1, 2018 (comparative treatment: quinoxifen or bacillus amyloliquefaciens or FungOUT), July 17, 2018 (quinoxyfen). Notation date: July 20, 2018.



LS-means with the same letter are not significantly different according to L.S.D. (α=0.05)



A logistic regression model with random block effect was used to compare the incidence of powdery mildew (p=0.0757)

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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