

FUNGOUT

Fungicide & Bactericide

TECHNICAL SHEET

Apple

Management tool against powdery mildew in orchards



FEATURES AND BENEFITS

- ✓ New tool for resistance management
- ✓ Fungicide for scab and powdery mildew
- ✓ Best results when use in conjunction with protectant fungicides
- ✓ Minimal REI, re-entry when spray is dry
- ✓ Minimum risk of resistance
- ✓ Safe for use with beneficial and pollinators when used according to label instructions



USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Apples	Powdery mildew (<i>Podosphaera leucotricha</i> , <i>Podosphaera clandestina</i>)	1.25 gpa	Use minimum spray volume to obtain a complete coverage of foliage (e.g. 50 - 80 gpa)	Apply when conditions are conducive for disease development

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 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.

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 day
- **REI:** When spray is dry

Updated : 24/11/2017

RECOMMENDATIONS FOR OPTIMAL RESULT

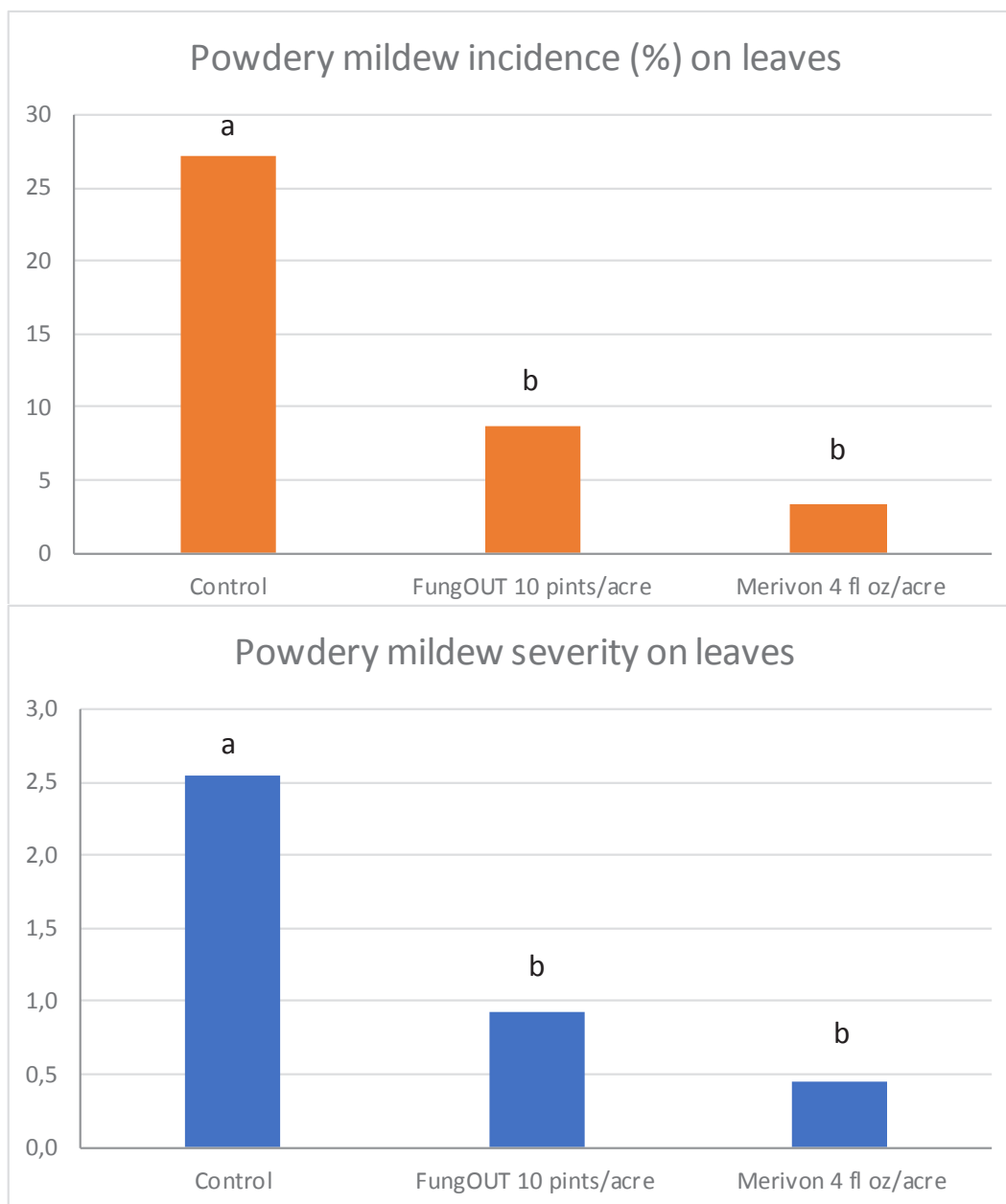
- Use minimum spray volume to obtain a complete coverage of foliage, flowers and fruits
- Apply every 7-10 days when conditions are conducive for disease development
- Use in conjunction with protectant fungicides for scab control
- Always read and follow the label

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RESULTS 2017

Trial conducted by Kerix Cox in Geneva (New York), in a research orchard in 2017. Variety Gingergold. Comparative treatments stages were: tight cluster, pink, bloom, petal fall, first summer spray.



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