

Buran

Fungicide

TECHNICAL SHEET

Apple

Management tool against powdery mildew in orchards



FEATURES AND BENEFITS

- ✓ Controls powdery mildew with added surfactant
- ✓ Fungicide approved by Health Canada (PMRA) for scab and powdery mildew
- ✓ Minimal REI, re-entry when spray is dry
- ✓ Minimum risk of resistance—Use as an integral part of your IPM program
- ✓ Safe for use with beneficials and pollinators when used according to label instructions

USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Apple trees	Powdery mildew (<i>Podosphaera leucotricha</i>)	9 L/ha	Use minimum spray volume to obtain a complete coverage of foliage (500-800 L/ha)	Apply when conditions are conducive for disease development
	Apple scab (<i>Venturia inaequalis</i>)			Apply after rain or a prolonged period of moisture, when conditions are conducive for disease development (post infection; after spores are release up to 350DH)

TECHNICAL SPECIFICATIONS

- **Canadian registration number:** 30601
- **Active ingredients:** Garlic
- **Packaging:** One (1) case = 2 x 10L
- **Formulation Type:** Liquid concentrate
- **Chemical Group:** N/A Biopesticide
- **PHI:** 0 day
- **REI:** When spray is dry

RECOMMENDATIONS FOR OPTIMAL RESULT

- Use Buran alone in tank mix with Penncozeb.
- Add surfactant Agral 90 or Ag-Surf at the rate of 0.1% with Buran alone or if tank mixed with Captan or Polyram.
- 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.

COMPATIBILITY

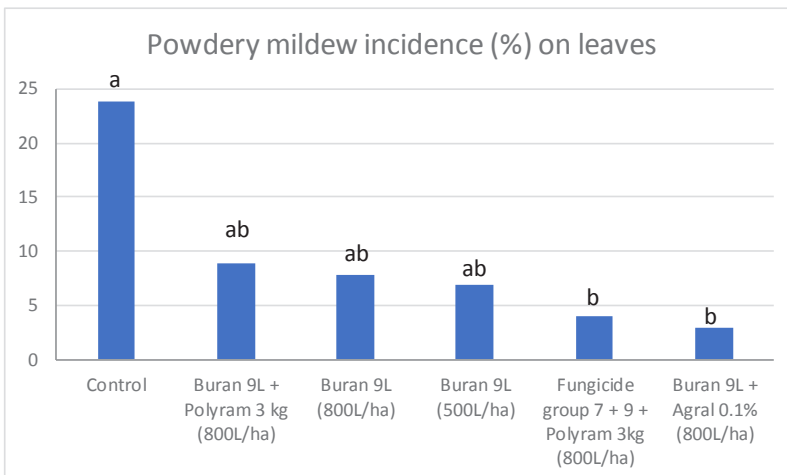
In trials done on Lobo, Cortland, McIntosh, Jonagold, Gingergold and Jersey Mac apple varieties, Buran was compatible when used individually with the following products: Polyram (Métiram), Fontelis (Penthiopyrad), Kocide 2000 (Copper hydroxide), Calypso (Thiaclopride), Sovran (Krésoxim-methyl), Supra Captan (Captan) 80 WDG, Penncozeb 75 DF (Mancozeb), Agral 90, Ag-Surf.

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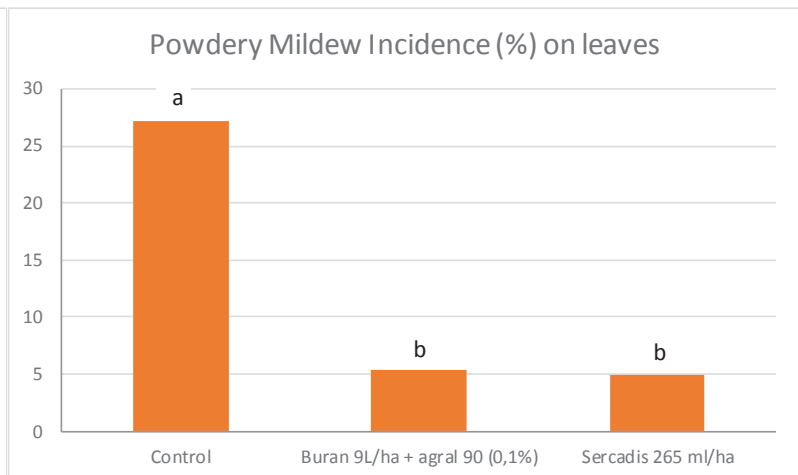
RESULTS 2016: Control of Powdery Mildew

Trial conducted in a commercial orchard in 2016 in Grimsby, Ontario by IPM Crop Scouting-Horticultural & Berry Crops. Variety Cortland. Comparative treatments stages were: tight cluster, pink, bloom, petal fall, first summer spray.



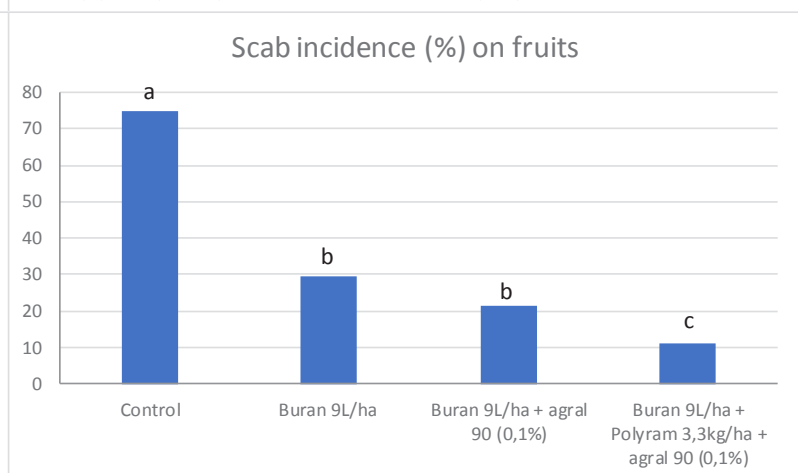
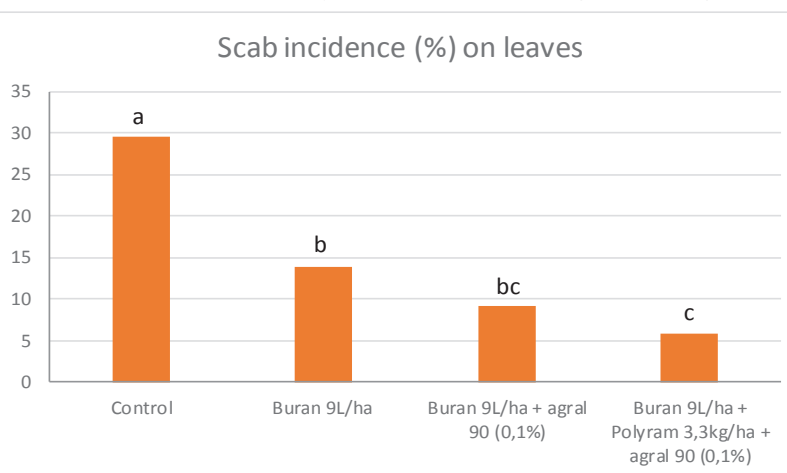
RESULTS 2017: Control of Powdery Mildew

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.



RESULTS 2017: Suppression of scab

Trial conducted by Agr.Assistance in New York, in a commercial orchard in 2017. Variety MacIntosh. Comparative treatments stages were: tight cluster, early pink, pink, petal fall, first summer spray.



The use of Agral 90 or Ag-Surf in tank mix with Mancozeb fungicide is not recommended.

Buran is registered in Canada by AEF Global. 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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