

Buran

Fungicide & Bactericide

*Management against
fire blight in apples*

Research Bulletin



0
Day PHI

4
Hours REI



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 days
- REI: When spray is dry

MODE OF ACTION

After treatment with Buran, the conidia, ascospore germlings and mycelia of pathogenic fungus growing on surface and bacteria become plasmolyzed and dry out.

Manufactured by:

925 des Calfats • Lévis (QC) G6Y 9E8

Toll free: 1 (866) 622-3222 • Tel.: (418) 838-4441 • Fax: (418) 838-9909

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AEF GLOBAL
Biopesticides

USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Apple	Fire blight (<i>Erwinia amylovora</i>)	1.4 % v/v (with Agral 0.1 % v/v)	Use the minimum spray volume to obtain full coverage	Apply when conditions are conducive to disease development.

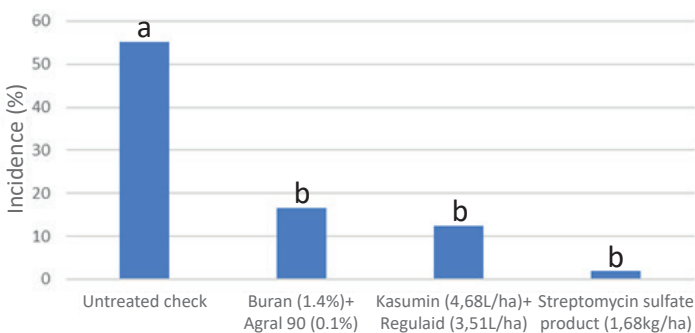
RESULTS

Trial conducted by Kerik Cox in Geneva (New York), in a research orchard in 2018.

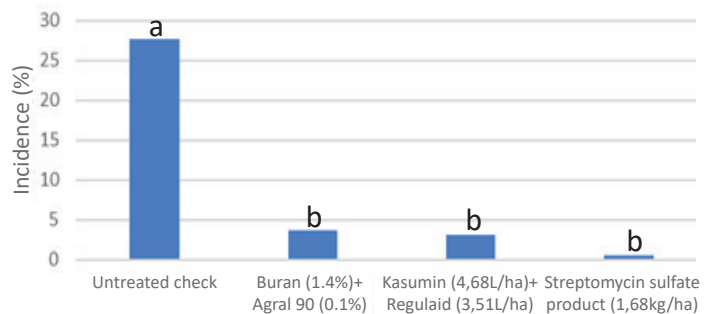
Variety Gala.

Apple trees were inoculated at 80% bloom. Comparative treatments were applied 23 hrs before inoculation. Buran was applied 22 hrs and 5 days post inoculation.

Graph 1 : Blossom Blight Incidence



Graph 2 : Shoot Blight Incidence



Buran is registered in Canada by AEF Global. The use against fire blight is not registered. Always read and follow label directions. Log on to www.aefglobal.com for full label information

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