

FUNGOUT

Fungicide & Bactericide

TECHNICAL SHEET

Tomato



Bactericide for Bacterial Canker

FEATURES AND BENEFITS

- ✓ **Minimal REI**, re-entry when spray is dry
- ✓ **Safe** for use with beneficials and pollinators ¹
- ✓ **Minimum risk** of resistance
- ✓ **Perfect integration** in your IPM program
- ✓ **Approved** for organic agriculture

¹ Safe for use with beneficial organisms and pollinators when used according to label instructions.

USE PATTERN

CROP	DISEASE	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
Greenhouse Tomatoes	Bacterial canker (<i>Clavibacter michiganensis</i>)	2.4% dilution in water solution + surfactant: Sylgard 309 at 2 fl oz (US) per acre	Spray with a hydraulic sprayer Use of a ultra low volume sprayer is NOT recommended	<ul style="list-style-type: none">• Apply preventatively: Seedling emergence, before grafting, after grafting, before transplant shipping, at reception of transplants, 7 days after transplants reception and once a month thereafter• Apply at first sign of disease, 5 to 7 days interval, to contain the progression of the disease.

TECHNICAL SPECIFICATIONS

- **Active ingredients:** Citric acid
- **Packaging:** One (1) case = 2 x 10L
- **Formulation Type:** liquid concentrate
- **Chemical Group:** N/A biopesticide
- **PHI:** 0 day

MODE OF ACTION

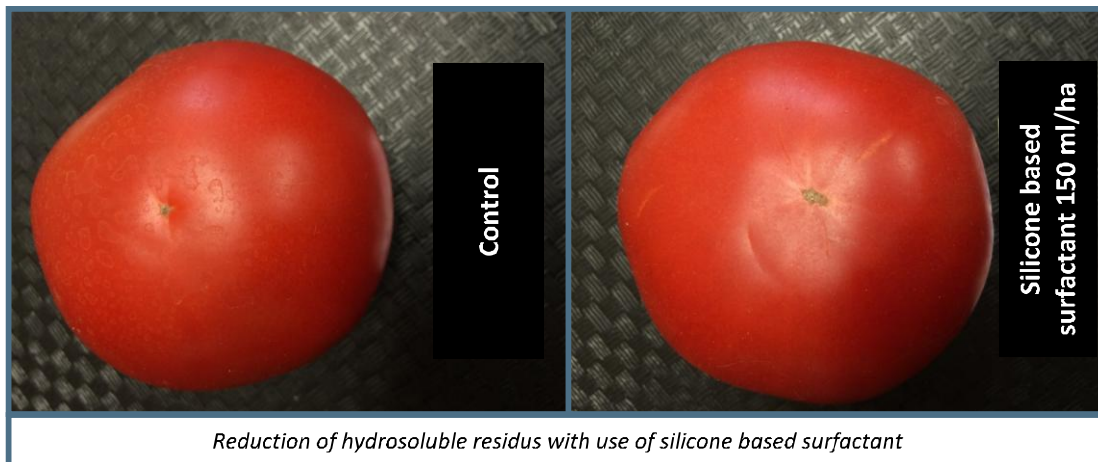
FungOUT have direct bactericide activity and also reduced bacterial growth and the appearance of various symptoms associated with bacterial canker of the tomato, such as : discoloration on the leaf margins and leaf and petiole necrosis.

RECOMMENDATIONS FOR OPTIMAL RESULT

- Reduce water pH below 6,0 before adding FungOUT with water conditioner (BB5 pH adjuster)
- Use conejet nozzle and high pressure (minimum of 120 PSI)
- FungOUT can leave a water-soluble white deposit on fruit
- Use of silicone based surfactant (Ex. Sylgard 309) at 150 ml/ha reduce the presence of hydrosoluble residus

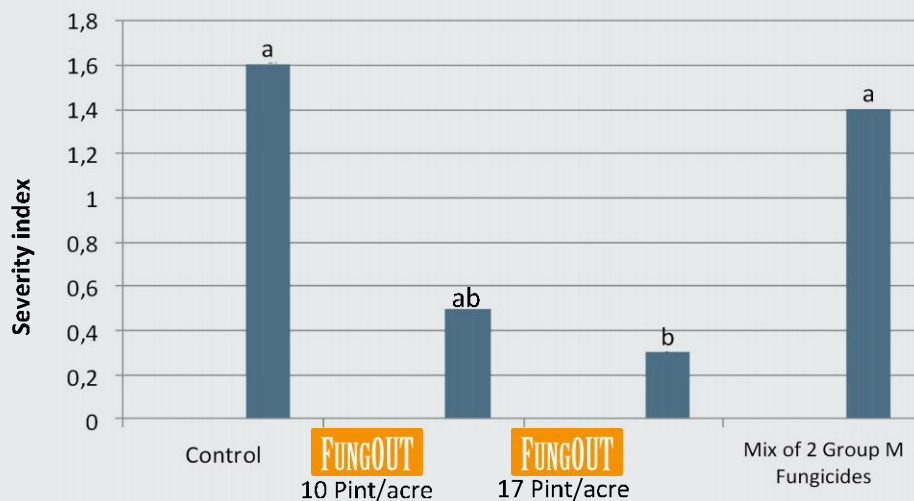
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RÉSULTS

Effect of FungOUT on tomato bacterial canker



Effect of FungOUT on bacterial canker induced margin discoloration on field tomatoes. Ranked from 0 to 5 where 0 = no yellow margins, 1 = 1 to 2 small yellow margin areas ... and 5 = yellow margins on more than 40% of the leaf surface. Cultivar: Mariana. Trial conducted in Montérégie, 2008.

Means not followed by a common letter are significantly different ($P=0.05$) as determined by Tukey test.

FungOUT 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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