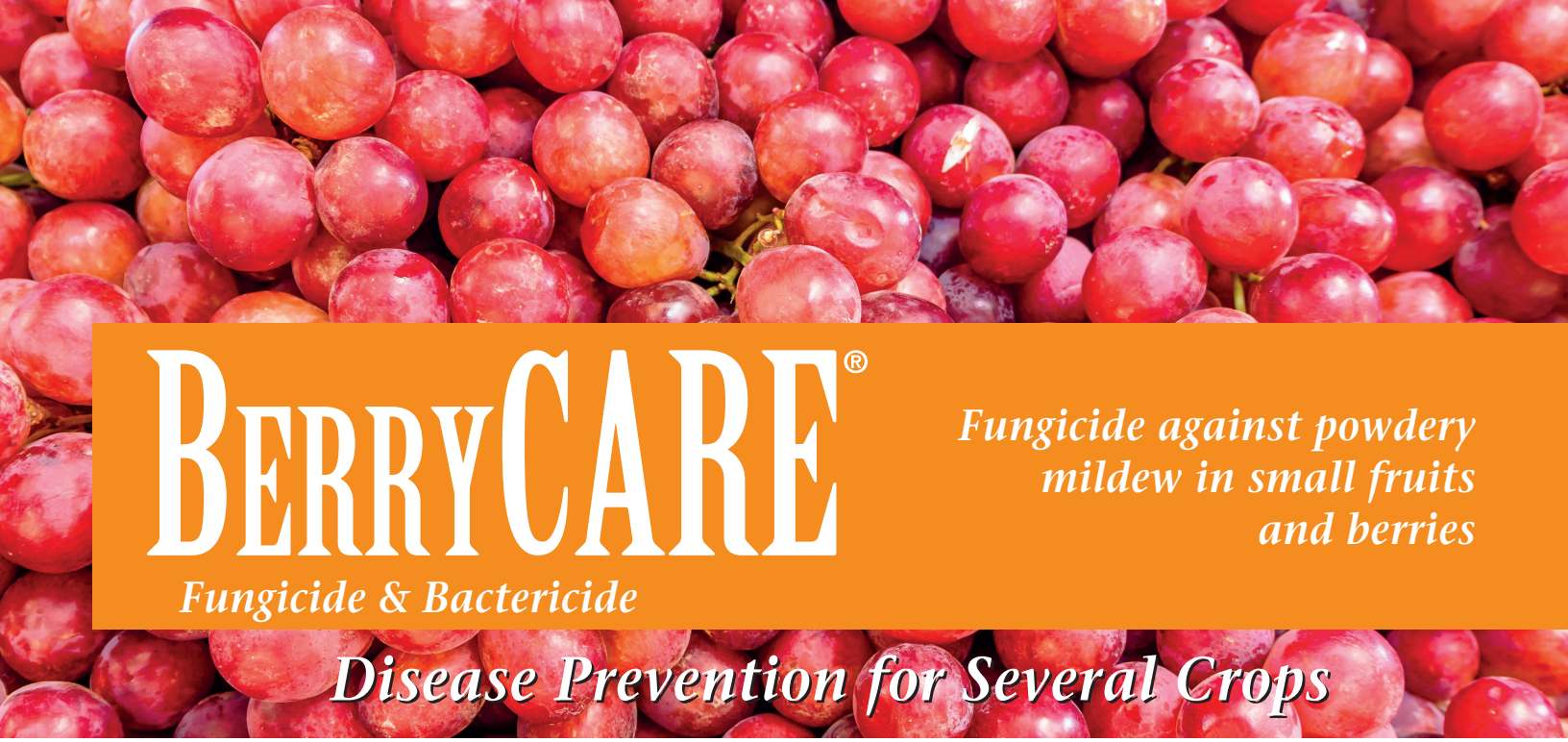


BERRYCARE®

Fungicide & Bactericide

Fungicide against powdery mildew in small fruits and berries

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 at first sign of disease or when conditions are conducive to disease development.
- Use minimum spray volume to obtain excellent coverage of both sides of leaves and fruits. Spray quality should be very fine.
- Use with an excellent spreader surfactant.
- Always read and follow label instructions.

MODE OF ACTION

BerryCARE forms a protective barrier on the surface of the plant that inhibit pathogen development. BerryCARE also has antifungal effects on conidia germination, germ tube formation and elongation, appressorium formation, hyphae branching and haustorium formation. It also has a direct bactericide activity and reduces bacterial growth.

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: 31/10/2023

BERRYCARE®

USE PATTERN

CROP	DISEASE	RATE	FOLIAL SPRAY VOLUME	APPLICATION TIMING
Small fruits and berries (Crop group 13-07: Blackberries, Currants, Grapes, Strawberries, Raspberries, Cranberries, Blueberries)	**Powdery mildew** *(Podosphaera xanthii, Golovinomyces cichoracearum)*	10 pints/ acre or 1.4% v/v (with a spreader surfactant)	Use the minimum spray volume to obtain full coverage of plant surfaces	Apply at a 5-10 day interval when conditions are conducive to disease development or at first sign of disease

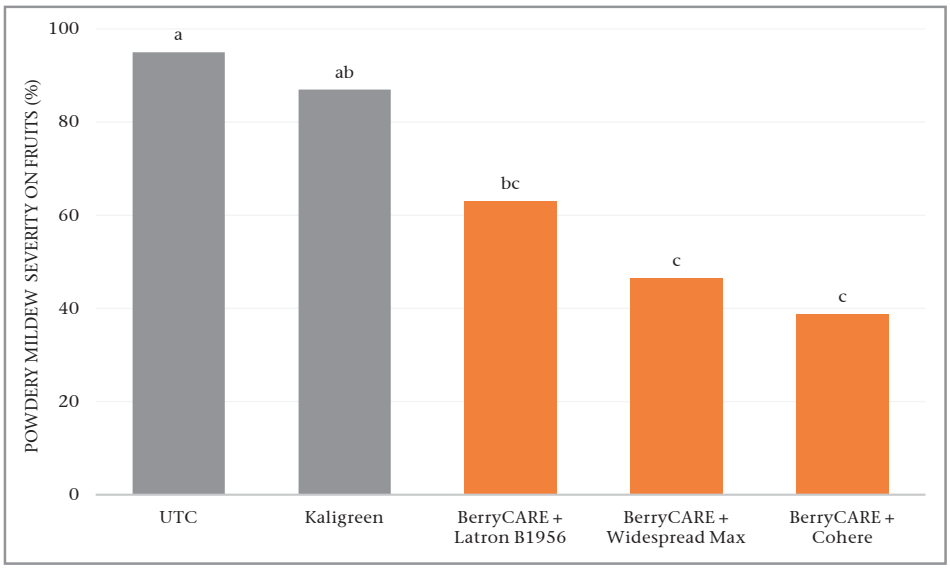
RESULTS

Control of Powdery Mildew in Table Grapes Research trial

- Conducted by a research consultant in Terra Bella, California
- Experimental unit: 3 grape vines (*Vitis vinifera* 'Thompson Seedless')
- Randomized complete block design (4 repetitions)
- 6 comparative treatments applied at 9-14 days interval from April 24 to June 27, 2023 (100 gpa)
- Disease severity represents percentage area covered by powdery mildew in 10 grape clusters per plot

BerryCARE used with a non-ionic surfactant provided significant reductions in powdery mildew of table grapes

Powdery Mildew Severity of Table Grapes on June 30, 2023 (California)



Treatment	Rate (/acre)
Untreated control (UTC)	-
Kaligreen	3 lbs.
BerryCARE + Latron B1956	10 pints + 6 fl. oz
BerryCARE + Widespread Max	10 pints + 4 fl. oz
BerryCARE + Cohere	10 pints + 8 fl. oz

Different letters represent significant differences between treatments ($p<0.05$; Tukey's test).

BerryCARE 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. Log on to www.aefglobal.com for full label information.

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