

MITICIDE-INSECTICIDE



TetraCURB™  
ORGANIC

# MEALYBUG CONTROL WITH CONTACT BOTANICAL OIL-BASED INSECTICIDE



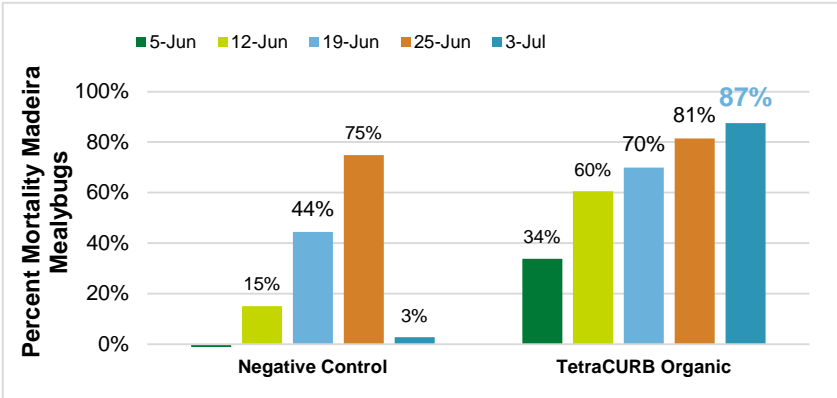
## BENEFITS OF TETRACURB™ ORGANIC

- Botanical oil-based, contact biopesticide for the control of mealybugs such as madeira or citrus mealybugs.
- Effective organic pest management tool to include in rotation in IPM program. A weekly application over a month helps achieve as high as 97% mortality of madeira mealybug<sup>1</sup>.
- Safe for workers and bees. Convenient to use with zero-hour REI and zero-day PHI, labeled for all crops, with no known resistance.

# CONTROL OF MADEIRA MEALYBUGS



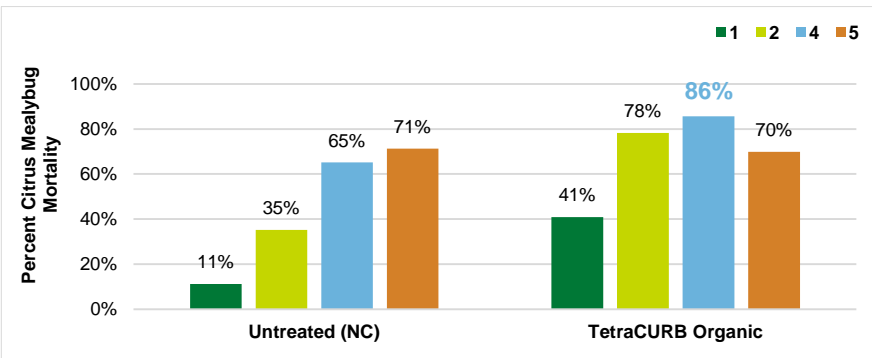
**IR-4 TRIAL<sup>1</sup> - Location:** Research greenhouse at Cornell University, Riverhead, NY. **Crop:** "Wizard Velvet Red" Coleus. **Treatments:** TetraCURB™ Organic: 128 fl oz/100 gal water; Negative control: Water. **Application method:** Foliar spray. **Trial dates:** 5-week trial. Weekly spray starting on June 5, 2019. **Data collection:** Mealybug count and percentage mortality compared to pre-count.



TETRACURB ORGANIC KILLED **87% OF MADEIRA MEALYBUG** AFTER FOUR WEEKS APPLICATION

# CONTROL OF CITRUS MEALYBUGS

**IR-4 TRIAL<sup>2</sup>. Location:** Research greenhouse at University of California, Davis, CA. **Crop:** Roses var. Salmon Sunblaze. **Treatments:** TetraCURB Organic: 128 fl.oz /100 gal water; negative Control: Untreated. **Application method:** Foliar spray to run-off. **Application dates:** Weekly spray of TetraCURB starting on Oct. 16, 2019. **Data collection:** Pre-count on Oct. 14. Weekly mealybug counts on week 1, 2, 4 and 5 after first spray. Percentage of total citrus mealybugs killed compared to pre-count by week.



TETRACURB ORGANIC ACHIEVED A **86% MORTALITY** COMPARED TO AN INDUSTRY STANDARD.

## ABOUT TETRACURB ORGANIC

- OMRI-LISTED®
- Miticide-insecticide
- Horticultural oil-based
- Rich in active ingredients
- Environmentally-friendly product

## ACTIVE INGREDIENTS

- Rosemary oil.....50.00%
- Clove oil.....3.00%
- Peppermint oil.....1.95%

## MODES OF ACTION

- Kills on contact
- Suffocation, desiccation, paralysis
- Repellent

## TARGET PEST

- Mites
- Small soft-bodied insects such as thrips, aphids, whiteflies, lygus, mealybugs...
- Egg, nymph and adult stages

## BEST RECOMMENDED USE

- Shake well before use
- Must be diluted in water before application
- Adjuvant required.

- **Rates:** 0.5%-1% (dilution of 64-128 fl.oz/100 gal per acre)
- **Timing:** Before economic threshold; temperature < 90°F
- **Method:** Spray application with standard sprayer and minimal PPE
- **Frequency of application:** For best results, spray minimum of 2-3 applications over a 2 week period.

Sources: 1. Kemin SD-20-22543 (madeira) 2. SD-20-22538 (citrus); shutterstock\_1472732795.

Intended for commercial use. Always read and follow label directions. Do not apply on stressed plants or when the temperature is 90° F or above. FIFRA 25(b) Exempt pesticides: These products have not been registered by the United States Environmental Protection Agency. Kemin Industries, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). Use strictly in accordance with precautionary statements and direction. TetraCURB Concentrate and TetraCURB Organic are not registered or authorized for sale in all states. Consult your Kemin Sales representative or your state regulatory representative for approval of this use in your state, specific applications and labeling. For non-emergency Kemin product inquiries, please call Customer Service at 1-800-752-2864 between the hours of 7 a.m. - 4:30 p.m. Central Standard Time, Monday - Friday. © Kemin Industries, Inc. and its group of companies 2020 all rights reserved. ®™ Trademarks of Kemin Industries, Inc., USA.