



TetraCURB[™]
ORGANIC

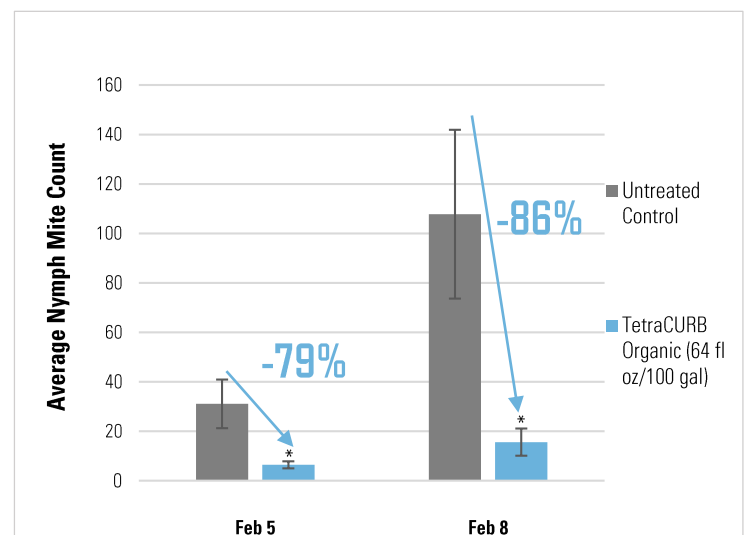
MITICIDE-INSECTICIDE

EFFECTIVE SPIDER MITE CONTROL ON FLORIDA STRAWBERRIES



BENEFITS OF TETRACURB[™] ORGANIC

- OMRI-Listed[®] contact miticide-insecticide and repellent labeled for use on all types of organic specialty crops such as strawberries.
- Controls two-spotted spider mites rapidly and effectively with up to 86% reduction of the nymph mite count after two applications!
- 25(b) minimum risk pesticide exempted from FIFRA Registration, zero-day PHI, zero-hour REI, minimal PPE, MRL exempt.

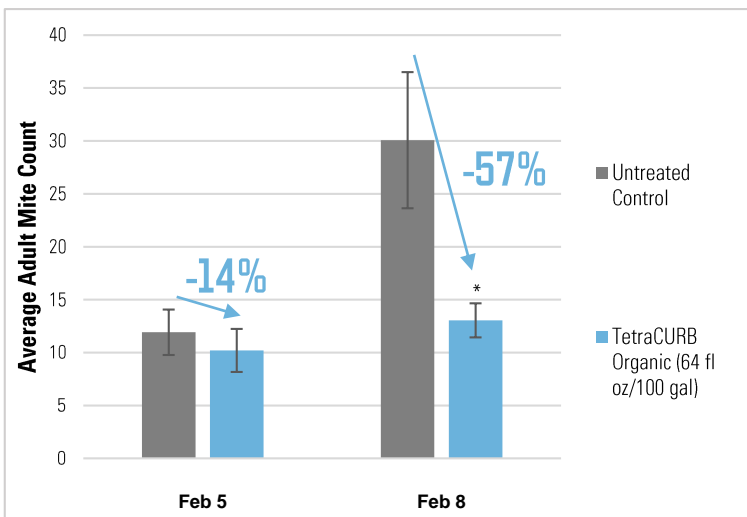


Nymph mite count 24 hours after application of TetraCURB Organic at 0.5% compared to untreated strawberries.

KEEP YOUR ORGANIC STRAWBERRIES HEALTHY AND PROTECTED FROM TSSM

TRIAL - Third-party research lab. Florida Ag Research, Thonotosassa, FL. 2019.

Crop: Florida strawberry (variety: Sensation), raised on mulched beds, four feet from the center to center. Plot placed on 34 ft sections of the bed.
Infestation: Two-spotted spider mite nymphs and adults, inoculated into the field by placing infested bean plants, one day before the first spray application, next to the strawberry plant for 10 strawberry plants near the center of each plot.
Treatment rate: 64 fl oz/100 gal water. Six replicated plots per treatment.
Application method: Foliar spray with CO₂ backpack (six TeeJet® TXVK-8 nozzle).
Treatment dates: Sprayed on Feb. 3rd and Feb. 6th, 2019.
Spray volume: 100 gallons per acre. **Spray pressure:** 80 PSI.
Data collection: TSSM population was counted 48 hours after each treatment (Feb. 5th and Feb. 8th, 2019).



Average (±SE) number of adult mites per 10 trifoliolate leaves (30 leaflets) collected from strawberry plants (10) within each experimental TetraCURB Organic plot, 48 hours after each treatment.

TetraCURB Organic at 0.5% label rate succeeded to significantly reduce both the adult and nymph population by 14% and 79%, respectively after the first treatment and by 57% and 86% after the second treatment compared to the negative control.

ABOUT TETRACURB ORGANIC

- OMRI-LISTED®
- Miticide-insecticide
- Horticultural oil-based biopesticide
- 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

KEY TARGET PEST CONTROLLED

- Mites and small soft-bodied insects such as aphids and whiteflies
- Adult and nymph stages

BEST RECOMMENDED USE

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

- **Recommended rates:** 0.5% (dilution of 64 fl oz/100 gal per acre)
- **Timing:** Before economic threshold; temp. < 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: Trial performed by Florida Ag Research. Kemin TL-19-17579; shutterstock_1259514916.

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. TetraCURB Concentrate is 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. FIFRA 25(b) Exempt pesticide: This product has 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. 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.

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