



TetraCURB™
CONCENTRATE

MITICIDE

EFFECTIVE SPIDER MITE CONTROL ON TOMATOES

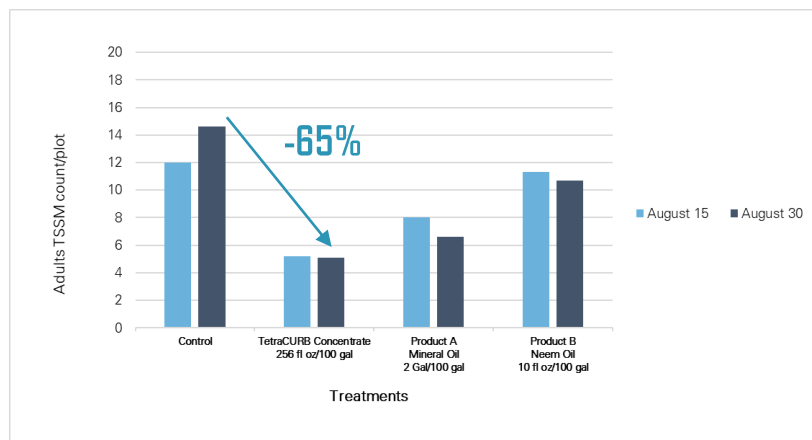
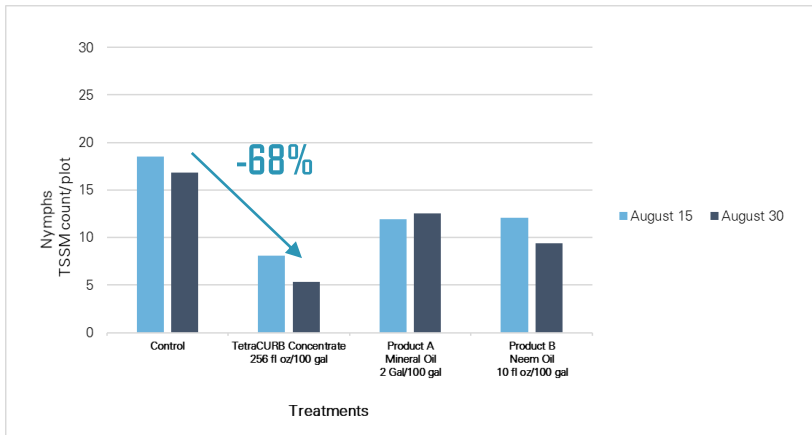


BENEFITS OF TETRACURB™ CONCENTRATE

- Rosemary oil-based miticide performed better than other horticultural oils, such as mineral and neem oil, in controlling TSSM in high tunnel tomatoes production.
- TetraCURB Concentrate effectively controls spider mites in the nymph and adult life stages and delivers an immediate knockdown with up to 68% mite count reduction!
- TetraCURB Concentrate *smart blend* is an effective stand-alone pesticide for commercial tomato growers to include in IPM programs.

KEEP YOUR TOMATO HEALTHY AND PROTECTED

TRIAL. Crop: Tomato, high tunnel production. **Treatment use rates (label recommended):** TetraCURB Concentrate 256 fl oz/100 gal, Product A 2 gal/100 gal, Product B 10 fl oz/100 gal. **Spray volume:** Pressurized CO₂ sprayer calibrated to deliver eq. to 50 gal/acre. **Application dates.** Weekly single foliar applications starting on August 14th, then on August 20th and August 29th, 2019. **Plot evaluation:** Once a week, 24 hours after treatment. Five randomly selected leaves (one per plant) per plot for two spotted spider mites nymphs and adults. The mean number of nymph and adult *T. urticae* was calculated for each treatment.



TetraCURB Concentrate is a powerful stand-alone oil-based miticide, with competitive advantages as its formulation includes a soap and an emulsifier for increased spreading and optimal coverage for higher performance and minimal phytotoxicity. TetraCURB Concentrate is a safe option for workers with its zero-hour REI, and convenient for the grower with a zero-day PHI.

ABOUT TETRACURB CONCENTRATE

- Horticultural oil-based miticide
- Emulsifiable concentrate
- Contains an adjuvant in the blend
- Rich in proprietary rosemary oil: 50% in the concentrate
- Environmentally-friendly product

ACTIVE INGREDIENTS

Rosemary oil..... 50%

SMART BLEND – MULTIPLE MODES OF ACTION

Kills on contact

- **Rosemary oil:** Targets the octopamine receptor in mites to disrupt their nervous system, causing avoidance behavior, paralysis, and suffocation
- **Emulsifier (wetting agent):** Allows uniform product contact across the plant surface, for maximum product efficacy with minimum phytotoxicity
- **Soap:** Disrupts cuticular waxes of the insect allowing rosemary oil to quickly penetrate and induce water loss in mites, resulting in desiccation and death

KEY TARGET PEST CONTROLLED

- Spider mites
- Adult and nymph stages of the pest life cycle

BEST RECOMMENDED USAGE

Shake well before use

Must be diluted in water before application

No adjuvant required

- **Recommended rates:** Dilution of 64-256 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:** Best result minimum of 2-3 applications over 2 weeks period.

An OMRI Listed® version is available, contact your Sales representative.

Sources: Third-party university laboratory and field trial sponsored by Kemira; Kemira TL-19-17096; Shutterstock_675436486.

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 Kemira 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. Kemira 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 Kemira 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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