

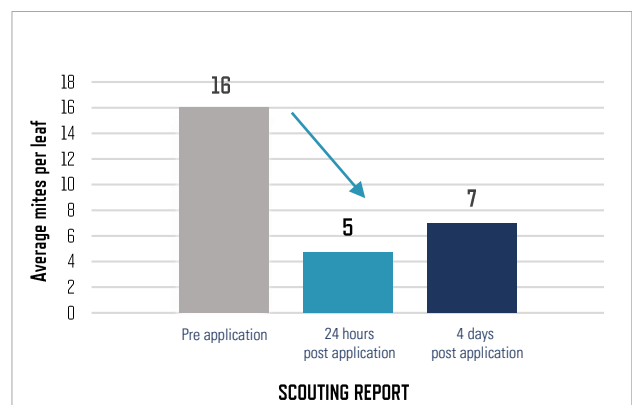


TetraCURB™
CONCENTRATE
MITICIDE

EFFECTIVE SPIDER MITE CONTROL FOR HOPS

BENEFITS OF TETRACURB™ CONCENTRATE

- Excellent contact miticide for hops with quick knockdown 24 hours after application
- Effectively controls spider mites in the nymph and adult life stages
- Higher mortality due to TetraCURB Concentrate *smart blend* composed of a high concentration of rosemary essential oil, soap, and emulsifier.



TetraCURB Concentrate kills spider mites on hops with quick knockdown 24 hours after treatment (64 fl.Oz/100 gal.) Source: TL-18-00006.

DON'T WAIT UNTIL THE DAMAGE OCCURS



SMART BLEND



Save time



Worker safety



MRL exempt
FIFRA 25(b)



Food-grade
ingredient



Fits in rotation
in IPM program



No
phytotoxicity
reported



No sensory
impact

EXPERT TIPS FOR TREATING HOPS WITH TETRACURB

TIP #1 - Scouting can save your crops

Crop scouting should be done frequently to help growers assess the pest pressure, determine the performance of the pest controls sprayed and address problems before damage occurs. Inspect the plants by walking the entire crop and examine the stems, roots and both the upper leaf surface and the undersides, where spider mites tend to be located. Keep records and know the economic threshold for the crop. This can help save money for your operation!

> **Scout at minimum once per week with a 20x macro lense.**

TIP #2 - Spray coverage is KEY!

Many biopesticides used for hops perform on contact. To ensure proper coverage and contact, growers should regularly calibrate sprayers to ensure complete leaf coverage on top and the underside.

> **Make sure to apply TetraCURB Concentrate thoroughly to runoff.**

TIP #3 - Rotation, Rotation, Rotation

When pesticides with the same mode of action are applied repeatedly on a crop, the risk of resistance development can occur, resulting in the lack of efficacy for a particular pesticide against a particular pest. Hop growers must judiciously use their crop protection agent to prevent or delay resistance development to available pesticides by developing the right rotation program that fits best with their hop operation.

> **Contact our technical service team for IPM recommendations and pest problems in your area.**

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:** 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

Must be diluted in water before application

No adjuvant required

- **Recommended Rates:** Dilution 64-128 oz. /100 gallons per acre
- **Timing:** Before economic threshold; Temp. < 90°F
- **Method:** Spray application with standard sprayer and PPE
- **Frequency of application:** Best result minimum of 2-3 applications over 2 weeks period

An OMR[®]-Listed version is available, ask your Sales representative.

Sources: TL-18-00006; shutterstock_1292273722.

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 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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