



TetraCURB™  
CONCENTRATE

MITICIDE-INSECTICIDE

# EFFECTIVE BIOPESTICIDE FOR HEMP



## BENEFITS OF TETRACURB™ CONCENTRATE FOR HEMP

- 25(b) minimum risk pesticide labeled for used on all crops\*.
- Excellent contact miticide-insecticide that controls mites and other small, soft-bodied insects such as aphids and whiteflies with a quick pest population knockdown.
- No restriction or limitation in the number of applications per crop growing cycle or in the number of consecutive applications before rotating to a chemical with a different mode of action.

Crop tested	Application type	Treatment rates	Trial duration	% kill
<b>African Marigold</b> <i>Greenhouse</i>	Spray	<ul style="list-style-type: none"> <li>• 32 fl oz / 100 gal (0.25%)</li> <li>• 64 fl oz / 100 gal (0.5%)</li> <li>• 128 fl oz / 100 gal (1%)</li> </ul>	6-week	<b>90%</b> <small>TL-18-000051</small>
<b>Hop</b> <i>Field</i>	Spray	<ul style="list-style-type: none"> <li>• 128 fl oz / 100 gallons (1%)</li> <li>• One application</li> </ul>	4 days	<b>70% after 24h</b> <small>TL-18-00006</small>
<b>Tomato</b> <i>High tunnel</i>	Spray	<ul style="list-style-type: none"> <li>• 256 fl oz / 100 gal (2%)</li> <li>• Two applications</li> </ul>	3 weeks	<b>68% (nymphs)</b> <b>65% (adults)</b> <small>TL-19-17411</small>
<b>Strawberry</b> <i>Field</i>	Spray	<ul style="list-style-type: none"> <li>• 64 fl oz/100 gal (0.5%)</li> <li>• Two applications</li> </ul>	2 weeks	<b>83% (nymphs)</b> <b>70% (adults)</b> <small>TL-19-17579</small>
<b>Scaevola</b>	Dip	<ul style="list-style-type: none"> <li>• 64 fl oz / 100 gal (0.5%)</li> </ul>	10 days	<b>90% after 24h</b> <small>TL-18-00007</small>

TetraCURB Concentrate efficacy against Two Spotted Spider Mites



CROP PROTECTION

\*TetraCURB is listed on several State Department of Agriculture lists of pesticides allowed for use in the cultivation of Cannabis. Contact us for more information.

# Grow hemp in a safe way with TetraCURB Concentrate

Phytotoxicity test (Third party tested) – Rate: 1%.



Safe to spray on plants. No observed phytotoxicity

## Recommended biopesticide for hemp insect management



Convenient to use



Safe for Workers



Food Grade ingredient



Minimal PPE



Fits in rotation in IPM program



No residue or sensory concerns

### ABOUT TETRACURB CONCENTRATE

- Horticultural oil-based miticide-insecticide
- Smart blend: Emulsifiable concentrate, with an adjuvant
- Rich in rosemary oil: 50% in the concentrate
- Environmentally-friendly product

### ACTIVE INGREDIENTS

Rosemary oil..... 50.00%

### 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
- **Soap:** Disrupts cuticular waxes of the insect allowing rosemary oil to quickly penetrate and induce water loss in mites, resulting in desiccation and death
- **Emulsifier (wetting agent):** Allows uniform product contact across the plant surface, for maximum product efficacy with minimum phytotoxicity

### KEY TARGET PEST CONTROLLED

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

### BEST RECOMMENDED USE OF TETRACURB

Shake well before use

Must be diluted in water before application

No adjuvant required

- **Rate:** 0.5%. Dilution of 64 fl oz/100 gal per acre
- **Timing:** Before economic threshold; temp. < 90°F
- **Spray Method:** Foliar spray application. Standard sprayer such as high volume, booms and hydraulic-air assist equipment. Minimal PPE
- **Frequency of application:** For best results, spray 2-3 applications over a 2 week period.

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

>> Go to [www.tetracurb.com](http://www.tetracurb.com) for the list of states approved for use.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

Sources: Kemlin SD-19-21830; shutterstock\_742481140

Intended for commercial use only.

FIFRA 25(b) Exempt pesticide: This product has not been registered by the United States Environmental Protection Agency. Kemlin 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 is not registered or authorized for sale in all states. Consult your Kemlin Sales representative or your state regulatory representative for approval of this use in your state, specific applications and labeling. For non-emergency Kemlin 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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