



TetraCURB™ CONCENTRATE    TetraCURB™ ORGANIC

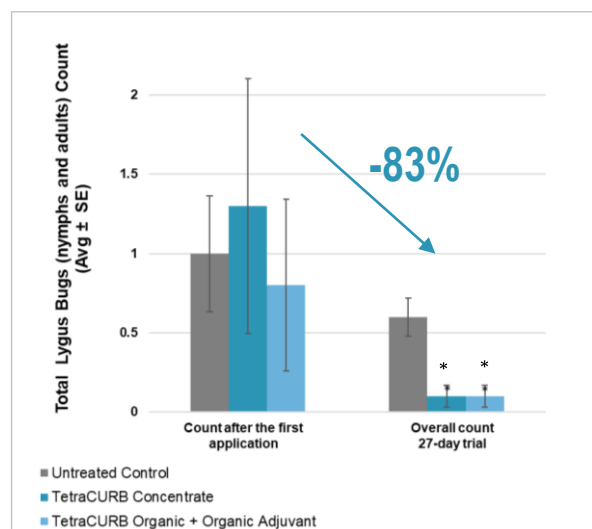
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# PROTECT STRAWBERRIES AGAINST LYGUS BUGS



## BENEFITS OF TETRACURB™

- Botanical oil-based, stand-alone pest management tools for the control of lygus bugs, nymphs and adults, on strawberries, with no known resistance and reported phytotoxicity, unlike other conventional chemistries.
- Excellent control of lygus population with a reduction up to 83% of total nymph and adult, over the untreated control.
- Help growers decrease their fruit loss and prevent unmarketable produce accumulation due to fruit deformity from the lygus bug damage.

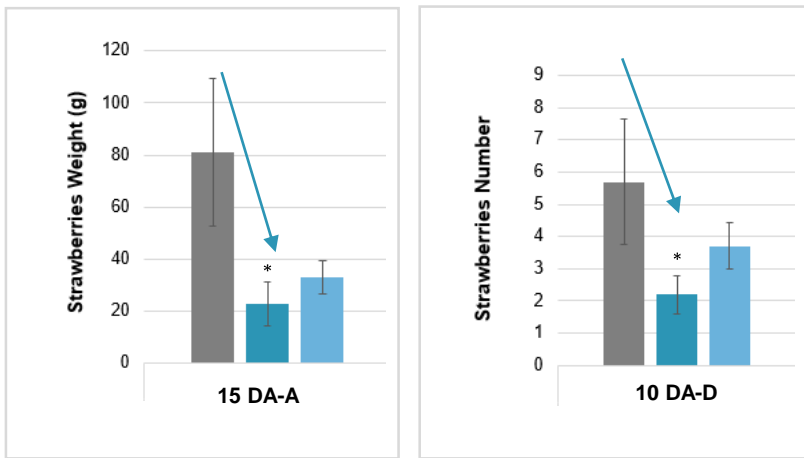


Average ± standard error of total lygus population counts on strawberries. \*Significant difference observed between the treatment and the untreated control.

**TRIAL - Third-party trial, Holden Research and Consulting, California, Ventura County, November 2019.**

**Crop:** Commercially grown strawberry (variety: *Fragaria vesca cv.*). **Trial set up:** Random complete block design with six replicate blocks, 5 ft wide by 25 ft row, for each treatment. **Treatments:** Three different treatments evaluated. 1) Untreated, 2) TetraCURB Concentrate: 64 fl oz/100 gal, 3) TetraCURB Organic + Adjuvant: 64 fl oz/100 gal + 8 fl oz/100 gal. Each treatment was applied four separate times (A, B, C and D); each spray being 5 to 7 days apart. **Application method:** Foliar spray. Standard grower practices. **Trial dates:** November 6, 2019 – December 2, 2019. **Spray volume:** 100-125 gallon per acre. **Data collection:** Adult and nymph population were counted before the first application and 1-2 days after each application (at least 10 plants samples per replicate). Fruits weight and number were recorded on 10 harvested ripe fruit plants per replicate. A fruit was scored for unmarketability reasons such as lygus damage, disease, or other.

## INCREASE YOUR MARKETABLE YIELD



TETRACURB CONCENTRATE SIGNIFICANTLY REDUCED THE FRUIT LOSS BY WEIGHT TWO WEEKS AFTER THE FIRST APPLICATION (#A) AND BY NUMBER 10 DAYS AFTER THE LAST SPRAY (#D), OVER THE UNTREATED PLOTS.

Total unmarketable fruit weight and number at 15 days and 10 days after application (DA-A)

### ABOUT TETRACURB CONCENTRATE

- Emulsifiable concentrate
- Contains an adjuvant in the blend

### ACTIVE INGREDIENTS

Rosemary oil..... 50.00%

### ABOUT TETRACURB ORGANIC

- OMRI-LISTED®
- Adjuvant required only for TetraCURB Organic

### 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

- Small soft-bodied insects such as mites, lygus, aphids, whiteflies
- Adult and nymph stages

### BEST RECOMMENDED USE

- Shake well before use
- Must be diluted in water before application
- **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 Holden research; Kemlin TL-20-18110; image: shutterstock\_533639122

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. 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 and TetraCURB Organic are 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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