

## GARLIC OIL-BASED TECHNOLOGY

AlliCURB™ is a garlic oil-based, insecticide, miticide and a powerful repellent that controls and repels a wide range of pests such as lepidopteran pests and other soft-bodied insects on a variety of specialty crops. The powerful effect of AlliCURB comes from its complex formulation designed with insecticidal soap and unique garlic oil composed of a high amount of organosulfur active compounds that give AlliCURB its set of modes of action.

**AlliCURB plays a major role in IPM Programs limiting the likelihood of target pests developing pesticide resistance with a minimal impact on beneficial insects and the environment.**

### THE DIFFERENCES

- Highly selected garlic oil source and screening of biologically active compounds
- Strong understanding of the actives and relative concentrations
- Effective formulation development with consistent performance.

### ACTIVE INGREDIENT:

• **Garlic Oil** .....2.2%

Other ingredients:

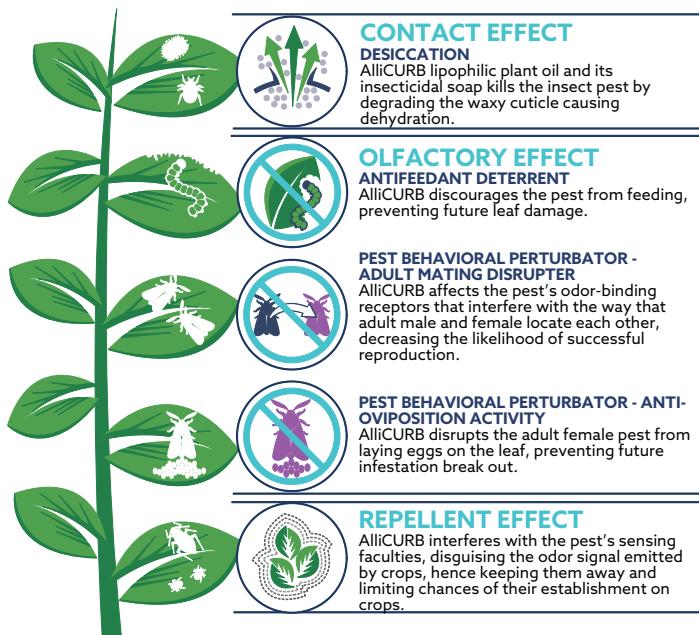
• **Water, Potassium Oleate**.....97.8%

**Total** .....100.00%

**TARGET PESTS CONTROLLED:** Broad-spectrum control, including but not limited to mites, aphids, beetles (larvae or early stages), caterpillars (early stages), moths, flies (maggot stage), leafhoppers, mealybugs, psyllids, scales (crawler stage), thrips, and whiteflies.

### MODES OF ACTION

FIFRA 25(b) Exempt



**Convenient to Use**



**Workers Safety**



**No Sensory Impact**



**MRL Exempt**



**Compatible With Most of Beneficials**



**No Phytotoxicity Observed**



**Excellent Pest Resistance Management Tool**



# DIRECTIONS FOR USE

## Integrated Pest Management

**ALWAYS READ AND FOLLOW LABEL DIRECTIONS | SHAKE WELL BEFORE USE | MUST BE DILUTED BEFORE USING | USE DILUTION IMMEDIATELY | DO NOT STORE DILUTED SOLUTION**

### APPLICATION TYPES: GROUND – AERIAL – CHEMIGATION

**FOR FOLIAR APPLICATION:** Use most common ground application equipment, such as tractor mounted boom, air-blast high clearance, hose-end, backpack, etc. For best results, a sufficient spray volume and an adequate spray pressure are needed to ensure complete and thorough coverage of all plant surfaces including both the top and bottom of the leaves.

### APPLICATION TIMING:

- Start applications at the first appearance of pests. Do not wait until plants are heavily infested
- Early morning or late afternoon
- At any time up to and including the day of harvest

**APPLICATION FREQUENCY:** Repeat as needed to maintain the desired level of control with a 5-day minimum interval.

**TANK MIX:** CAN BE APPLIED ALONE OR IN COMBINATION AND/OR ROTATION WITH CHEMICAL INSECTICIDES. AlliCURB is compatible with most commonly used insecticides and miticides, but a jar test for compatibility and phytotoxicity is recommended before using. Follow the strictest label directions.

**pH:** Do not lower the pH of the final spray mixture below 8.0.



### APPLICATION RATES:

- Rates for 100 gallons of water per acre
- A minimum of 100 gallons of finished solution to treat one acre is recommended

PREVENTATIVE	LOW PRESSURE	MODERATE PRESSURE	HIGH PRESSURE
< Economic threshold	At economic threshold	> Economic threshold	At rescue
0.125%	0.25%	0.375%	0.4375%-0.5%
<b>16 fl. oz</b>	<b>32 fl. oz</b>	<b>48 fl. oz</b>	<b>56-64 fl. oz</b>

### USE SITES: *(Refer to the label for full list)*

For indoor and outdoor. Food and non-food crops.

**RECOMMENDED RATES**  
(per acre)

SMALL FRUITS AND BERRIES	<b>16 - 48 fl.oz</b>
POME AND STONE FRUITS	
BRASSICA (COLE), BULB VEGETABLES	
LEAFY AND ORIENTAL VEGETABLES	
HERBS AND SPICES	
TREE NUTS	<b>16 - 56 fl.oz</b>
FRUITING AND LEGUME VEGETABLES	
ROOT AND TUBER VEGETABLES	
CUCURBIT VEGETABLES	
HOPS AND HEMP	
OTHER CROPS	<b>32 - 64 fl.oz</b>
CITRUS FRUITS AND SUBTROPICAL FRUITS	
GREENHOUSE AND NURSERY	<b>16 - 64 fl.oz</b>



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