

# GROWER'S ALLY® CROP DEFENDER 3

✓ MITICIDE ✓ INSECTICIDE ✓ FUNGICIDE



## MAXIMIZE YIELDS

Protect your harvest with Grower's Ally® Crop Defender 3. The triple-action formula kills powdery mildew, spider mites, russet mites, thrips, aphids and other soft-bodied insects as well as their eggs on contact.

25(b)  
EXEMPT

## ZERO POLLUTANTS

Tests clean and contains no residual solvents, no synthetic pesticides and no heavy metals. A minimum risk pesticide exempt from EPA registration under FIFRA 25(b) and OMRI Listed® for use in organic gardening.



## HARVEST SAME DAY

Formulated with a synergistic blend of botanical oils, it is a highly effective crop protection formula that can be safely applied up until the day of harvest and leaves zero pollutants.

## BENEFITS

- OMRI Listed®
- FIFRA 25(b) Exempt
- Zero REI
- No PPE Required
- Bee Safe®
- No Reported Phytotoxicity
- Made in the USA

## RESULTS

### PROVEN 3-IN-1 CROP PROTECTION IN LABORATORY TESTS

100%

**ERADICATION OF SPIDER MITES & EGGS**  
AFTER 1 WEEK, 1 APPLICATION.

99%

**MORTALITY RATE ON APHIDS**  
AFTER 1 WEEK, 1 APPLICATION.

93%

**CONTROL OF POWDERY MILDEW**  
VERSUS UNTREATED CHECK AFTER 1 MONTH,  
5 APPLICATIONS.



# INGREDIENTS

## ACTIVE INGREDIENTS

- Thyme Oil 15.50%
- Rosemary Oil 10.00%
- Clove Oil 3.00%
- Peppermint Oil 2.00%

## INERT INGREDIENTS

- Glycerol Monooleate
- Sorbitol
- Isopropyl Myristate
- Butyl Lactate
- Lauric Acid
- Myristic Acid
- Palmitic Acid
- Stearic Acid
- Oleic Acids

## MODE OF ACTION

Grower's Ally® Crop Defender 3 is formulated with a synergistic blend of botanical oils. Every component plays a role in the highly effective formula. Thyme oil is nature's disinfectant, powerfully fighting microorganisms and protecting your plants from common pathogens. Rosemary, clove and peppermint oils kill insects through paralysis and suffocation on contact. When used as a preventative treatment, rosemary oil also has strong repellent properties and any insect not contacted by direct spray will quickly leave the treatment area.

## DIRECTIONS

### PREVENTATIVE CARE

- Prior to mixing, shake the concentrate well.
- Dilute the concentrate at 0.25% mix rate or 10 mL/gal.
- Using an atomized sprayer, apply a fine mist to the stems and leaves, including undersides.
- Thoroughly cover the plant until there is runoff.
- Only apply when the temperature is below 90°F.
- Spray every 7 days to keep plants healthy.

### FOR INFESTATIONS

- Treat at first sign of infestation.
- Prior to mixing, shake the concentrate well.
- Dilute the concentrate at 1.00% mix rate or 40 mL/gal.
- A using an atomized sprayer, apply a fine mist to the stems and leaves, including undersides.
- Thoroughly cover the plant until there is runoff.
- Only apply when the temperature is below 90°F.
- Spray every 3-5 days, as needed.

### SUGGESTED USE

- Apply to outdoor crops in the early morning or late afternoon. Avoid application during the hottest part of the day.
- When using indoors, lights and fans should be brought back on 2-3 hours after application.
- Surfactant built in, no need to add a wetting agent.

## RECOMMENDED MIX RATES AND TREATMENT INTERVALS



Grower's Ally® Crop Defender 3 Concentrate				8 oz		1 qt		1 gal		2.5 gal	
Type of Use	Mix Rate	mL/Gal	Treatment Interval	Output		Output		Output		Output	
				gal.	sq. ft.	gal.	sq. ft.	gal.	sq. ft.	gal.	sq. ft.
Preventative	0.25%	10	7 days	25	10,000	100	40,000	400	160,000	1,000	400,000
Curative	1.00%	40	3-5 days	6	2,500	25	10,000	100	40,000	250	100,000

## LEARN MORE AT [GROWERSALLY.COM](http://GROWERSALLY.COM)

Sarasota Green Group, LLC represents that this product is a minimum risk pest control product and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide and Rodenticide Act [FIFRA 25(b)].