

# GROWER'S ALLY® SPIDER MITE CONTROL

## PROTECTING PEOPLE, PLANTS & PROFITS

**90% MORTALITY\***

**SPIDER MITES**

**91% KNOCKDOWN\***

**APHIDS**

**96% ERADICATION\***

**THRIPS**



### KNOCKDOWN SPIDER MITES & EGGS

Proven to kill 90% of spider mites in lab tests. Paralyzes spider mites, russet mites, thrips, aphids and their eggs. Will not clog the plant stomata.



### ZERO POLLUTANTS

Tests clean and contains no residual solvents, no synthetic pesticides and no heavy metals. FIFRA 25(b) and OMRI Listed® for organic gardens.



### HARVEST SAME DAY

Trusted by cultivators up to the day of harvest. Volatilizes in 48 hours, allowing for safe application through the flowering stage.

\*In independent testing, Spider Mit control applied at 1% (128 fl. oz./100 gal.) with wetting agent, Brandt Organics Ag Aide, at 8 fl. oz./100 gal.

\*Measured at 24 hours post-application.

## BENEFITS

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



**SMALL FORMATS**



**LARGE FORMATS**

# INGREDIENTS

## ACTIVE INGREDIENTS

- Rosemary Oil 50.00%
- Clove Oil 3.00%
- Peppermint Oil 1.95%

## INERT INGREDIENTS

- Glycerol Monooleate
- Ethyl Lactate
- Ascorbyl Palmitate

# MODE OF ACTION

The botanical oil formulation in Grower’s Ally Spider Mite Control overstimulates and disrupts the pest’s nervous system, leading to paralysis. The oils block air from the pest spiracles, preventing them from breathing and causing suffocation on contact.

Rosemary oil has strong repellent properties. Any insect not contacted by direct spray will quickly leave the treatment area. When used as a preventative treatment, the rosemary oil works synergistically with the plant to ward off insects.

# 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.

# RECOMMENDED MIX RATES AND TREATMENT INTERVALS

## GROWER’S ALLY® SPIDER MITE CONTROL CONCENTRATE OUTPUT

SMALL FORMATS				8 oz		1 qt		1 gal	
Type of Use	Mix Rate	mL/Gal	Treatment Interval	Output		Output		Output	
				gal.	sq. ft.	gal.	sq. ft.	gal.	sq. ft.
Preventative	0.25%	10	7 days	25	10,000	100	40,000	400	160,000
Curative	1.00%	40	3–5 days	6	2,500	25	10,000	100	40,000
LARGE FORMATS				2.5 gal		30 gal		275 gal	
Type of Use	Mix Rate	mL/Gal	Treatment Interval	gal Output		Output		Output	
				gal.	acres	gal.	acres	gal.	acres
Preventative	0.25%	10	7 days	1,000	10	12,000	120	110,000	1,100
Curative	1.00%	40	3–5 days	250	2.5	3,000	30	27,500	275



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