

Terramera® RANGO™

NEW



ONE PRODUCT, TRIPLE CONTROL FUNGICIDE + INSECTICIDE + MITICIDE

Proven broad spectrum control of major fungal diseases including botrytis gray mold, powdery mildew, and insect pests including lygus, thrips, whiteflies, aphids and spider mites, among others.



WHY RANGO



Highly efficacious tool for controlling fungal diseases, insects, and mites.



Rated as the most efficacious organic treatment according to 2019 Cal Poly Strawberry Center Botrytis Gray Mold Trial.



Ability to stay in suspension with minimal agitation.



Excellent rotation partner in IPM programs.

TECHNICAL OVERVIEW

- 70% Cold pressed neem oil
- 150+ bioactives including Azadirachtin
- 0-day PHI
- 4-hour REI
- No known Resistance "NC FRAC code"

Try RANGO™ today.

For more information or to request your sample, visit tryrango.com or call your territory manager at 1.805.778.8167



SCAN ME

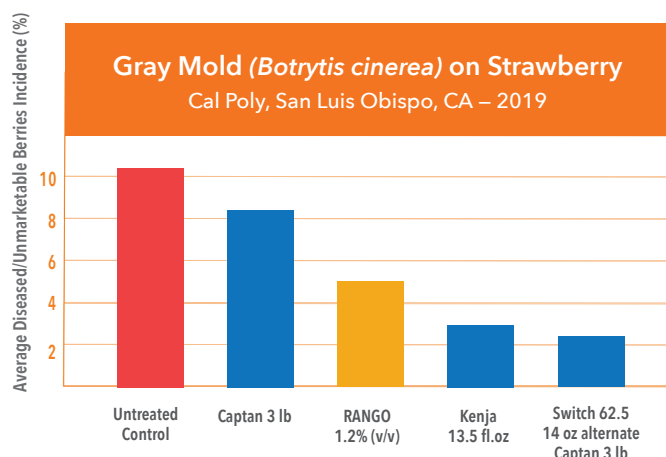
See back for
Field Trial Data



RANGO™ was proven efficacious during the 2019 Cal Poly Strawberry Center Botrytis Efficacy trial.



CONVENTIONAL



- 5 applications made at 7-day intervals (Mar 12 to Apr 11). Harvest was on Apr 12.
 - Mar 12, 19, 26, Apr 2 and 11
- In field evaluation on Apr 12. 1 DAFA.
- Strawberry variety "Monterey"
- 100 GPA
- LSD alpha = 0.05

- RANGO™ organic, proves comparable efficacy to conventional products in reducing botrytis incidence on strawberries.
- RANGO™ has no known resistance and can be used as part of an IPM program, eg: as a rotational or tank mixing partner with conventional products.

Comparison of fungicide efficacy and resistance generated from the Cal Poly Strawberry Center Botrytis Gray Mold efficacy trials.

CONVENTIONAL

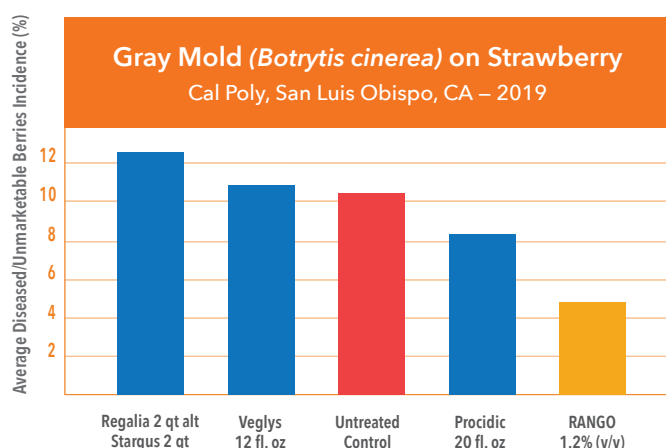
Trade name	Active Ingredients	FRAC code	Efficacy rating	Resistance status
Kenja	<i>isofetamid</i>	7	+++	*
Switch	<i>fludioxonil</i> + <i>cyprodinil</i>	12 9	++++	* **
Captan	<i>captan</i>	M4	+	--

ORGANIC

RANGO™	Cold pressed neem oil	NC	+	--
Aviv	<i>Bacillus subtilis</i> strain IAB/BS03	44	--	--
Serenade ASO	<i>Bacillus subtilis</i> strain QST 713	44	--	--
Double Nickel	<i>Bacillus amyloliquefaciens</i> strain D747	44	--	--
Actinovate	<i>Streptomyces lydicus</i> WYEC 108	NC	--	--
Procidic	<i>Citric acid</i>	NC	--	--
Regalia	Extract of <i>Reynoutria sachalinensis</i>	P05	--	--
Veg'Lys/Aleo	Garlic oil	NC	--	--
Stargus	<i>Bacillus amyloliquefaciens</i> strain F727	44	--	--

- FRAC = Fungicide Resistance Action Committee; numbers represent distinct fungicide modes of action; M = multi-site inhibitors; NC = not classified.
- Efficacy rating: (-) ineffective, (+) low efficacy, (++) moderate efficacy, (+++) good efficacy, (+++++) high efficacy.
- Resistance status: (n) not determined, (-) no resistance, (*) low resistance, (**) moderate resistance, (***) high resistance.

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