

RANGO®

FUNGICIDE - INSECTICIDE - MITICIDE

What RANGO® is

RANGO® is a broad-spectrum biopesticide powered by a patented 70% cold-pressed neem oil formulation containing broad spectrum of bioactives including azadirachtin. It controls sucking and chewing insects and mites while managing key diseases, making it an ideal fit for any IPM program.

One
Product
Triple
Control



Proprietary formulation

150+ cold-pressed neem bioactives,

with key bioactives identified and optimized for consistent performance.



Enhanced activity

Concentrated bioactive load compared to clarified neem oils for broad-spectrum control.

Alternative Modes of Action

Multi-site for sustainable resistance management.

Patented formulation

Delivering performance and consistency in every application.

Key Features

Multi-modes of action

Acts on contact or ingestion, delivering antifeedant activity, reproductive disruption, and suffocation, plus mycelial growth inhibition.



Controls key insects, mites & disease

Aphids, mites, thrips, whiteflies, worms, powdery mildew, downy mildew, botrytis, and more—across various pest life stages for broad spectrum control.



Approved for use on:

Vegetables, Tree Fruit & Nuts, Berries, Vineyards, Citrus, Greenhouse/Nursery and more.



Coverage and Activity Benefits:

Provides superior coverage through enhanced spreading and wetting, contact and residual activity, and tank-mix compatibility with common products for IPM programs.



Features



Rates



Insects/Mites: 0.625–1.25%
(1.8% for heavy pressure).



Diseases: 1.25–1.8%.

Refer to applicable 2(ee) bulletins for state-specific use directions and compliance with local regulations.

Best practices

- Follow label mixing instructions, apply in the evening below 90°F, reapply after rainfall within 4 hours, and maintain a spray pH of 5.5–7.
- Target early life stages and use adequate water volume for full canopy coverage.
- Apply at first pest activity and repeat every 7–14 days. (shorter interval under heavy pressure).

Compatibility

- Highly compatible with most insecticides and fungicides, with strong performance in many programs. To ensure success, conduct a jar test prior to mixing.
- Provides natural spreading and wetting for superior coverage and targeted bioactive delivery, and while compatible with most adjuvants, it reduces the need for them.
- Avoid elemental sulfur applications 14 days before or after RANGO®.

Always read and follow the label.

Scan for label & field trial information:



LABEL



FIELD TRIALS

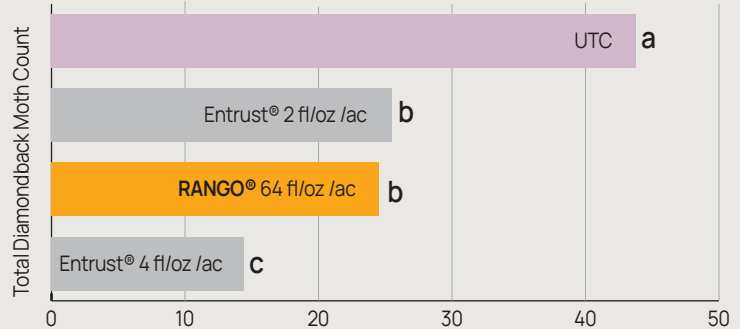
✉ sales@catalera.com ☎ 980-474-8170 / 1-800-363-8607

🌐 www.rangonow.com

Diamondback Moth Total Count

Total Diamondback Moth Count (#/plant, averaged) – Collards
May 2025, AgMetrics – Dover Florida Title

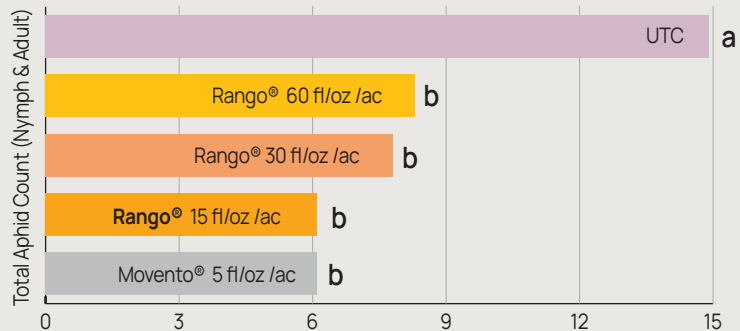
4 applications: 4/29,5/1,5/8,5/15 | Boom Tractor Sprayer IGPA = 75 | Adjuvant – NIS 80/20 LSD (0.05)



Total Aphid Count (Nymph & Adult)

Agricultural Development Group, Inc. Green Peach Aphid Trial –
Potato Pasco WA - 2025

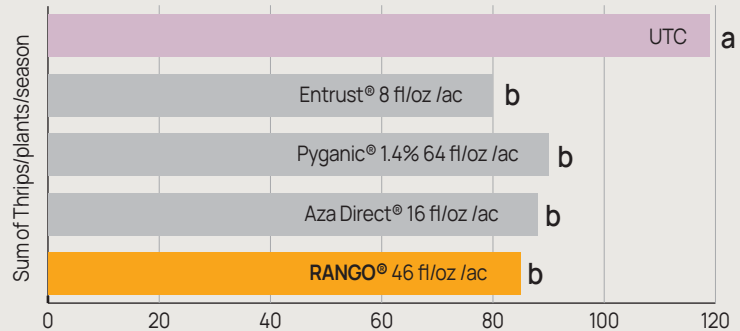
2 applications: 6/11, 6/18 | Co2 backpack sprayer IGPA = 40 | LSD (0.05)



Onion Thrips (Onion Thrip Total Count) Onion

Washington State University - Pullman 2019

8 weekly applications 6/5 to 7/22 | Co2 backpack sprayer IGPA = 30 | Adjuvant – NIS 32fl/oz/100 IP=0.1



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