

SOCORO[®]

FUNGICIDE - INSECTICIDE - MITICIDE

What SOCORO[®] is

SOCORO[®] 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, worms, powdery mildew, leaf spots, rusts and more—across various pest life stages for broader control.



Approved for use on:

Corn, soybean, cotton, peanuts, small grains, onions, potatoes, alfalfa 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%.

Rates (%v/v)	10 GPA	20 GPA
0.625%	8.0	16.0
1.25%	16.0	32.0
1.8%	23.0	46.1

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 SOCORO®.

Always read and follow the label.

Scan for label & field trial information:



LABEL



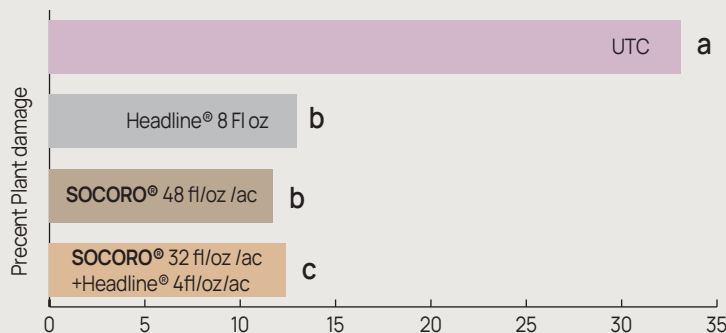
FIELD TRIALS

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

🌐 www.socoronow.com

Leaf Spot (Cercospora sojina) - Soybean (P24T93R) Ames, IA 2019

2 applications: R1 & R3 (17 DAA) - Evaluation made 13 days after the R3 application
Ground application at 15 GPA - Low disease pressure - Statistical Analysis: Anova Test p-value = 0.05

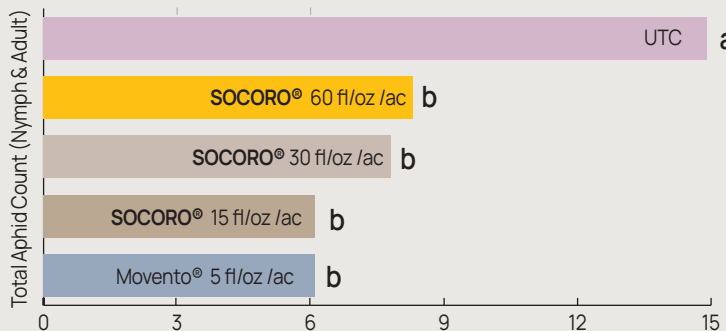


No statistical differences in the % of plant damage between stand alone and reduced rate tank mix.

Total Aphid Count (Nymph & Adult)

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

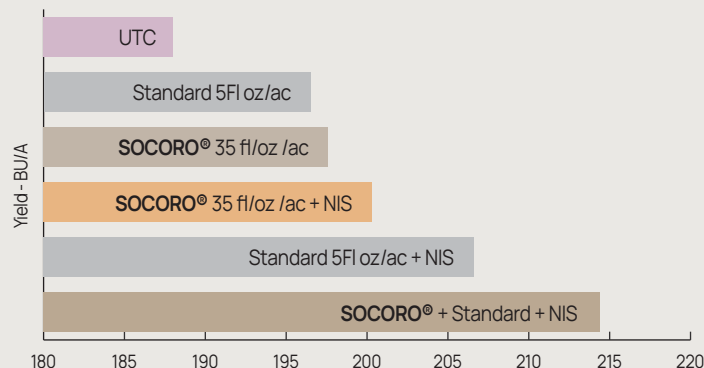
2 applications: 6/11, 6/18 Co2 backpack sprayer IGPA = 40 | LSD(0.05)



Corn Yield Response - Wisconsin 2022

Purpose - Compare efficacy of SOCORO and Standard (prothioconazole + Trifloxystrobin) applied alone, with NIS, and in full tank mix

1 applications: VT timing | GPA = 15 | No disease present in trial



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