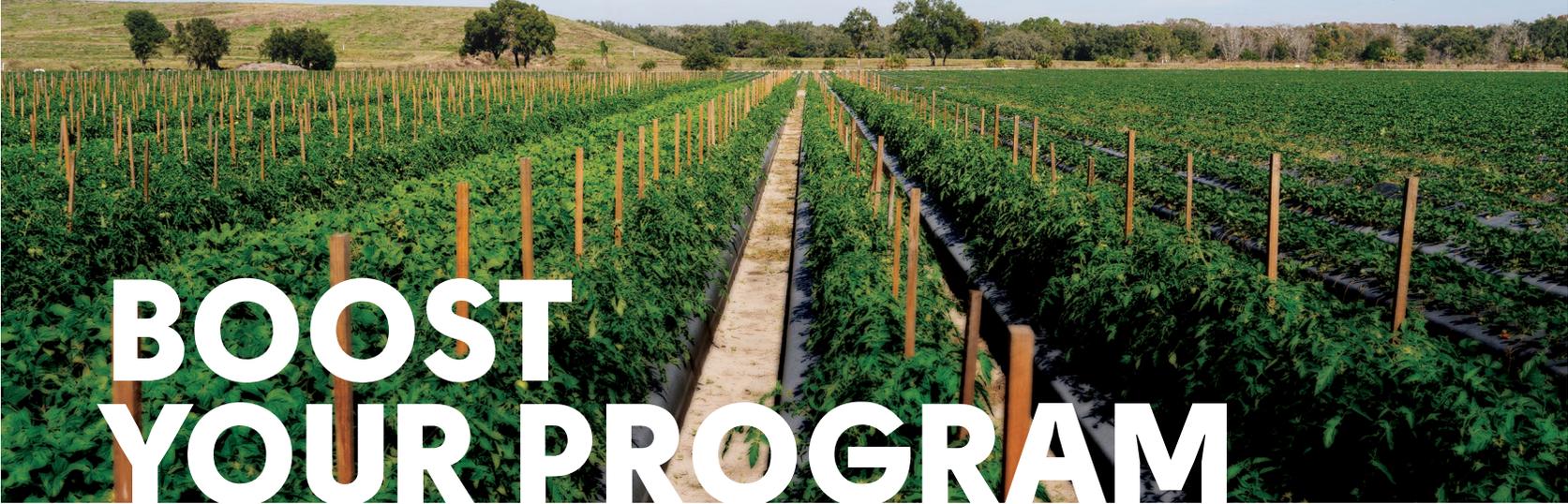


BRONTE™

INSECTICIDE/NEMATOCIDE

POWERED BY **RINOTEC™** TECHNOLOGY



BOOST YOUR PROGRAM

ON SPIDER MITES, THRIPS & WHITEFLIES

Bronte™ is a novel liquid insecticide, powered by RinoTec™ Technology, that effectively suppresses whiteflies, thrips, and twospotted spider mites. Bronte is easy to use and applied as a foliar spray to labeled crops including tomatoes, peppers, melons, cucumbers, and squash. Bronte can be tank mixed with a wide range of fertilizers and crop protection products, and delivers optimal performance when integrated into a comprehensive pest management program.

Bronte has been extensively tested by universities and third-party contract researchers demonstrating its value to growers and consultants looking for new modes of action to enhance their whitefly, thrips and mite control programs. Bronte is exempt from residue tolerances and has established MRLs giving growers, packers, and shippers freedom from overly burdensome regulations and restrictions.

BENEFITS:

- **Activity** on twospotted spider mites, thrips, and whiteflies
- **Compatible** with fertilizers and other crop protection products
- **Complimentary** fit in IPM and resistance management programs
- **Ingestion Activity:** Quick cessation of feeding
- **Freedom to Farm:** Minimal PPE, 4-Hr REI, 0-Day PHI, no buffer zones, low impact on beneficials and pollinators
- **Family and Employee Focused:** Control you expect with the safety profile you demand
- **Supports** food processor and packer/shipper sustainability goals



TECHNICAL & REGULATORY PROFILE

Active:	RinoTec™ Technology
IRAC:	UNB - Bacterial Agents (Non-Bt_ of Unknown or Uncertain Mode of Action)
Formulation:	Liquid
Translocation:	Foliar: RinoTec™ Technology is both surface active and trans epidermal mobile (T.E.M). Trans Epidermal Mobility allows for lethal amounts of active material to localize in the leaf surface structure, just below the leaf surface. Not systemic. Good spray coverage is essential.
PPE:	Minimal
REI:	4-Hours
PHI:	0-Day

BEST USE GUIDELINES:

- Use Rate: 18-20 fl. oz./A
- Application: Foliar
- Compatible with fertilizers and crop protection products
- Complimentary fit in IPM and resistance management programs
- Pack Size: 2 x 2.5/gal; 1 x 4/gal.
- Spider Mites, Thrips, and Whiteflies:
 - Target immature stages of spider mites, whiteflies, and thrips
 - Good spray coverage is essential
 - Follow up with an alternative mode of action 7 days after application

CROPS

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Berries | <input checked="" type="checkbox"/> Melons | <input checked="" type="checkbox"/> Tomatoes |
| <input checked="" type="checkbox"/> Cucumbers | <input checked="" type="checkbox"/> Peppers | <input checked="" type="checkbox"/> Squash |

SPECTRUM OF ACTIVITY



Mites



Thrips –
(*Frankliniella* and
Scirtothrips spp.)



Whitefly –
Species within the
Aleyrodidae family



MODE OF ACTION

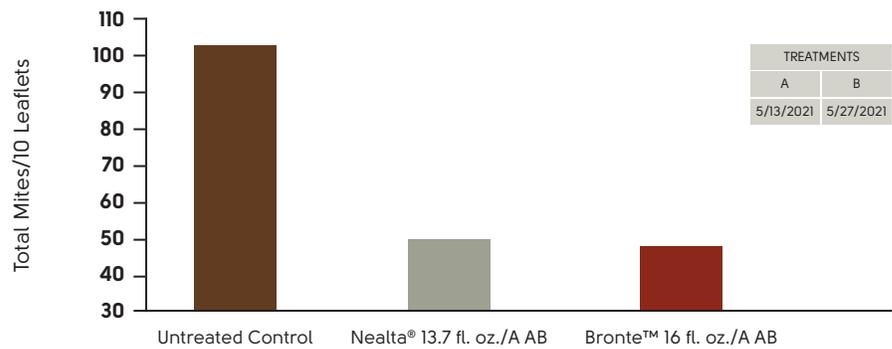
Bronte™ Insecticide/Nematicide works on foliar insects via ingestion activity. When Bronte is applied Insects that ingest the material quickly cease feeding and die. Field studies have shown protective activity for 7-10 days after application.

The mode of action at a cellular level is under investigation by a university research team with results expected in early 2025.

PERFORMANCE

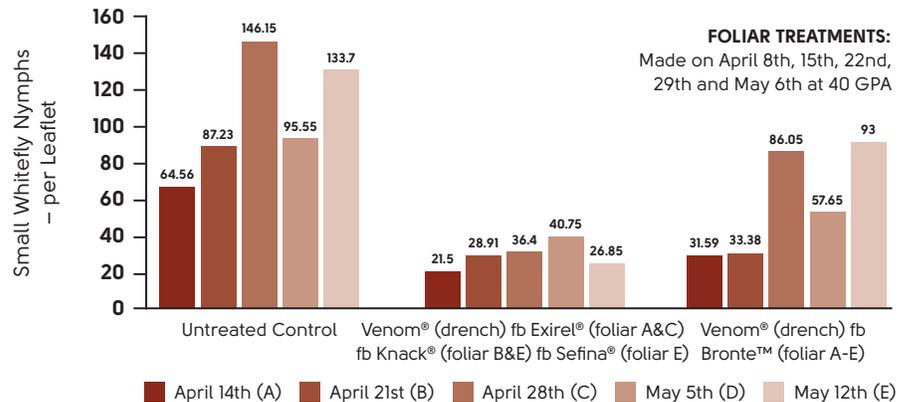
BRONTE™ vs. GROWER STANDARD FOR TWOSPOTTED SPIDER MITES ON STRAWBERRY

54% Twospotted Spider Mite Reduction vs. Untreated
Apex Ag Research, Santa Maria, CA, 2021 • Variety: BG6324



BRONTE™ TANK MIX vs. GROWER STANDARD TANK MIX FOR WHITEFLY ON TOMATO

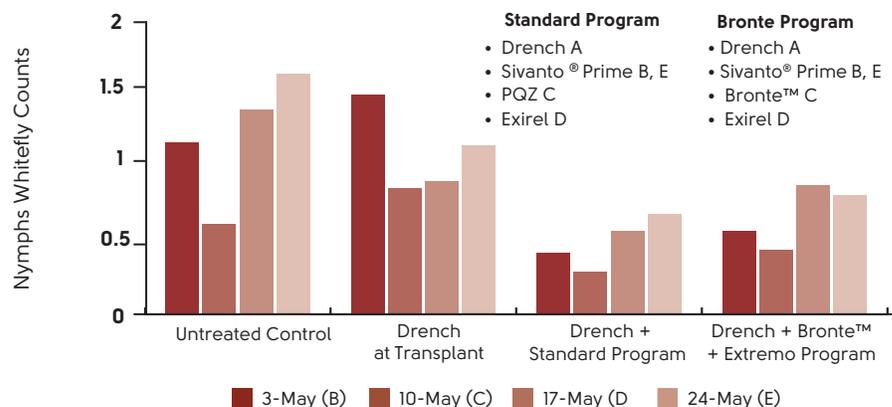
J. Quereshi, PhD, University of Florida, Immokolee, FL



In multi-year field trials on tomatoes, peppers, melons, and more, we have seen Bronte™

Insecticide/Nematicide perform best in a rotational program. Bronte shows the strongest efficacy when targeting the nymph stage of insects and when used in rotation with other active ingredients. Bronte brings improved efficacy to your overall IPM program.” – Brian Mueller, Sr. Field Development Manager, Pro Farm Group

BRONTE™ BRONTE TANK MIX vs. GROWER STANDARD TANK MIX FOR WHITEFLY ON TOMATO



EPA GREEN CHEMISTRY CHALLENGE AWARDS

The EPA Office of Chemical Safety and Pollution Prevention along with the American Chemical Society Green Chemistry Institute® recognized the favorable toxicological profile of RinoTec™ Technology—the power inside Bronte™.

The ProFarm Group remains committed to developing crop protection solutions that allow growers the freedom to farm today and for future generations.

POWERED BY
RINOTEC™

RinoTec™ Technology refers to the microorganism, whole fermentation solution, proprietary processes, patents, and trade secrets that comprise ProFarm's latest insecticide/nematicide innovation.



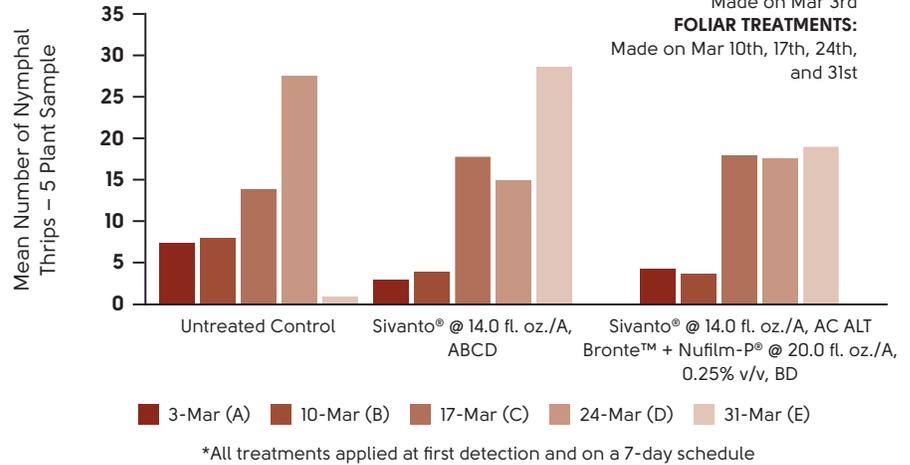
References: Roche, Ph.D., John P. The State of Resistance to Transgenic Bt Crops, April 18, 2023
<https://entomologytoday.org/2023/04/18/insect-resistance-transgenic-bt-crops-bacillus-thuringiensis/>

©2024 Pro Farm Group, Inc. All rights reserved. ProFarm, the ProFarm logo and Bronte are registered trademarks of Pro Farm Group, Inc. Nealta® and Selfina® are registered trademarks of BASF. Sivanto® is a registered trademark of Bayer. NuFilm® is a registered trademark of Miller Chemical. Exirel® is a registered trademark of FMC. Knack® and Venom® are registered trademarks of Valent. Verify to ensure the product you want to use is approved in your state. Always read and follow label instructions. Bronte™ Insecticide/Nematicide is pending EPA approval. 08042024

PERFORMANCE

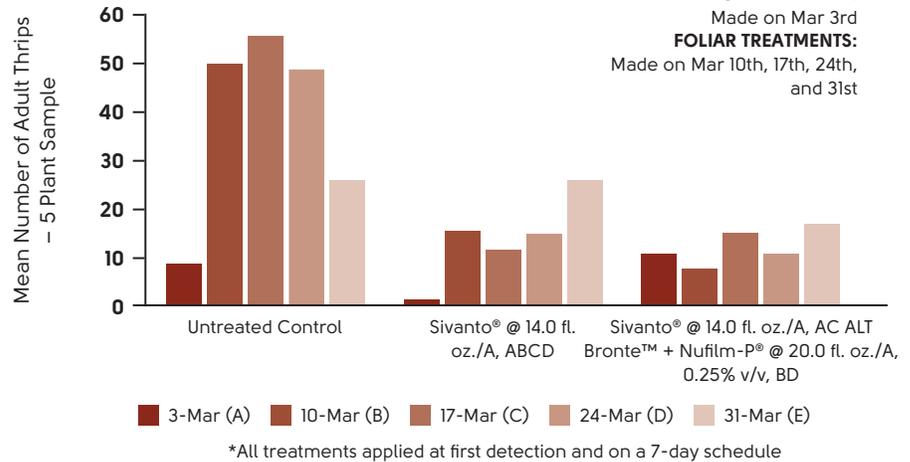
BRONTE™ TANK MIX vs. GROWER STANDARD FOR THRIPS ON PEPPER

University of Florida

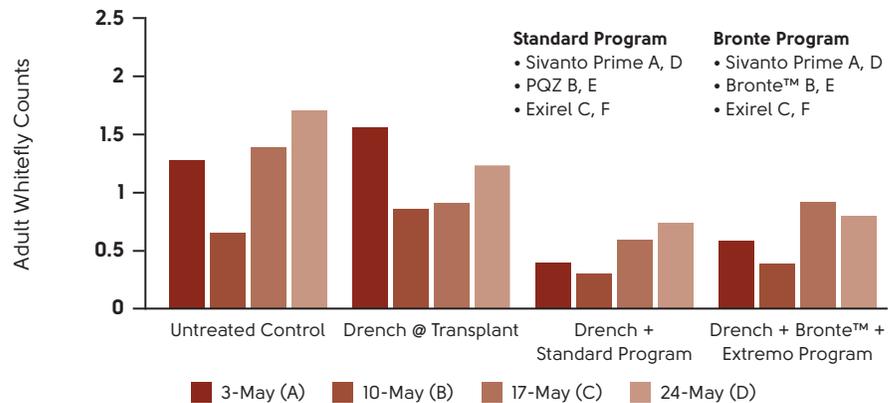


BRONTE™ TANK MIX vs. GROWER STANDARD FOR THRIPS ON PEPPER

University of Florida



BRONTE™ TANK MIX vs. GROWER STANDARD FOR WHITEFLY ON TOMATO



TALK TO A LOCAL EXPERT

