



BRONTE™

INSECTICIDE/NEMATICIDE
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 two-spotted spider mites. Bronte is easy to use and can be applied as a foliar spray to labeled crops including tomatoes, peppers, melons, cucumbers, and squash. It is compatible for tank mixing with a wide range of fertilizers and crop protection products, and it 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 seeking 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, 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" chemical class or, 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 the retention of lethal concentrations of material in the leaf surface structure. The material is not truly systemic as it is unable to translocate from the upper to lower leaf surface. 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, Whiteflies:
 - Target immature stages of spider mites, white flies 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



LEARN MORE

ProFarmGroup.com



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

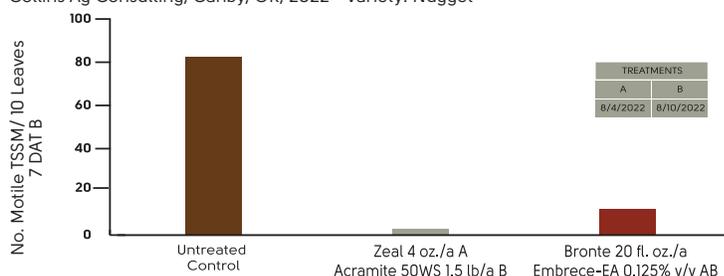
POWERED BY RINOTECH™

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

PERFORMANCE

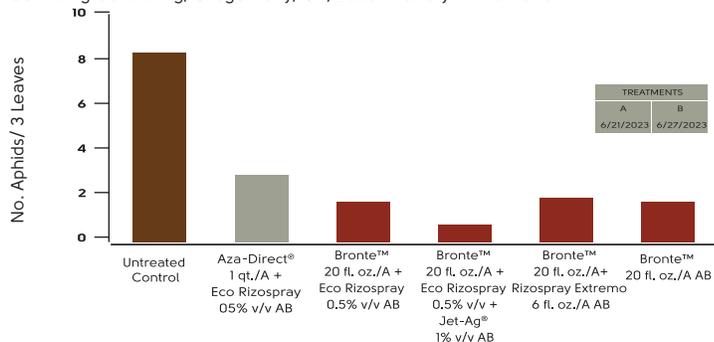
BRONTE™ vs. GROWER STANDARD FOR TWOSPOTTED SPIDER MITES ON HOPS

85% Less TSSM with Bronte™ Compared to Untreated Control
Collins Ag Consulting, Canby, OR, 2022 • Variety: Nugget



BRONTE™ vs. GROWER STANDARD FOR APHIDS ON HOPS

Statistically Lower Number of Aphids per 3 Leaves with Bronte™ Compared to Untreated Control
Collins Ag Consulting, Oregon City, OR, 2023 • Variety: Williamette



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

53% Fewer Aphids with Bronte™ Alone vs. Grower Standard + Adjuvant
Ag Development Group, Benton City, WA, 2024

