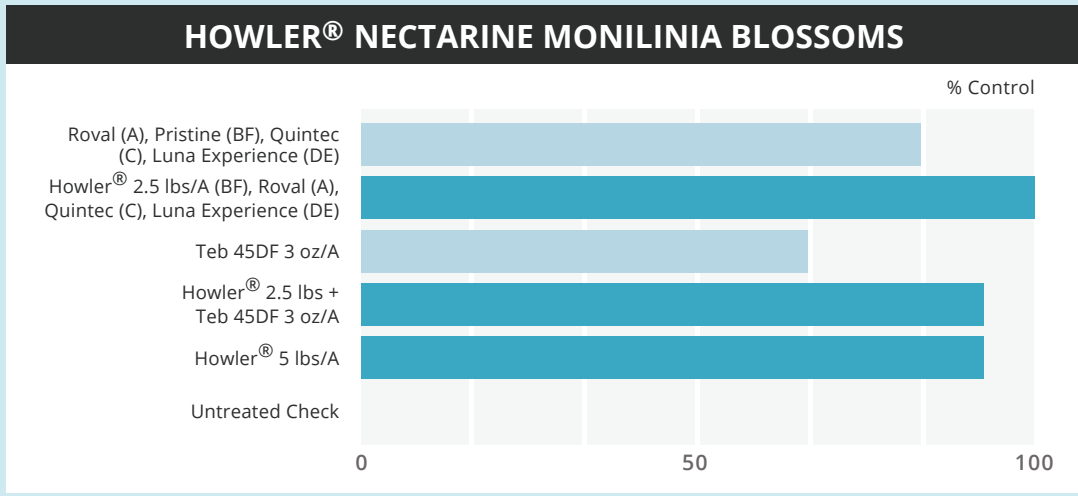


HOWLER®

FOR STONE FRUITS



Introducing Howler® fungicide from AgBiome, a revolutionary fungicide that harnesses the power of the plant microbiome to create an efficacious fungicide with multiple modes of action that provide preventive, long-lasting activity on a broad spectrum of soilborne and foliar diseases.



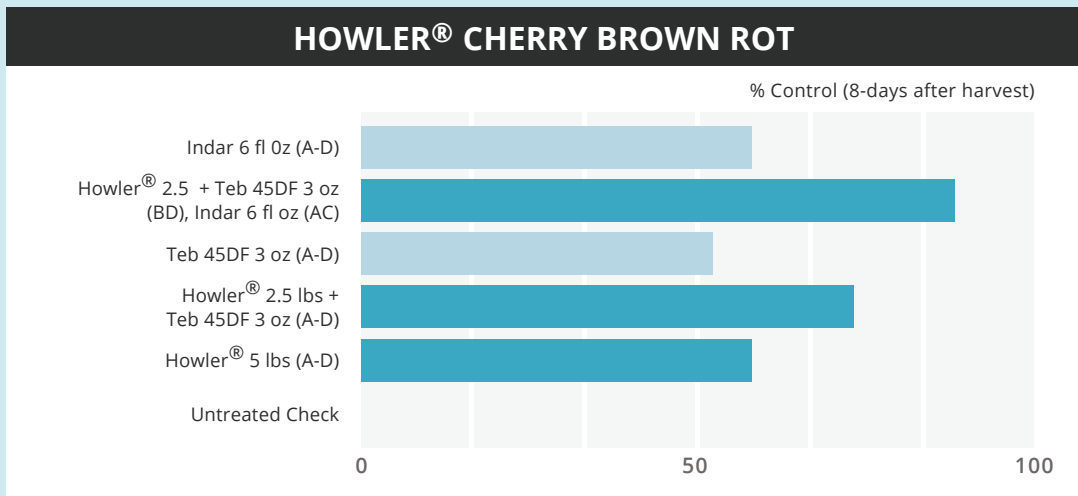
Howler 2.5 lb alternating with grower standard provided the greatest control

- Replaced 2-Pristine apps
- All Howler programs better than grower standard

No phytotoxicity

- Application method: foliar, 100 GPA
- 6-appl at 80-100% bloom to 1-wk preharvest. A=21-Feb, B=13-Mar, C=27-Mar, D=9-Apr, E=15-May, F=26-May
- All treatments contained Dyne-Amic® 6.4 fl oz/A
- Rovral® (Iprodione) 2 pt
- Luna Experience® (Fluopyram+Teb) 10 fl oz
- Pristine® (Boscalid+Pyraclostrobin) 14.5 oz
- Quintec® (Quinoxifen) 7 fl oz

TRIAL ID: AB-20US-009.1-PRNPN-CA01



Howler+Tebuconazole alt Indar was the best treatment

Howler+Tebuconazole was excellent & provided more control than teb alone

Howler 5 lb provided brown rot control equal to Indar standard & slightly better than Tebuconazole alone

All treatments provided statistically greater control than untreated

No phytotoxicity

- Application method: foliar
- Application volume: 100 GPA
- 4-app A=1st white (2-Apr), B=full-bloom (13-Apr), C=shuck-split (1-May), D=pre-harvest (17-Jun)
- Harvest 2-Jul
- Data. Number infected fruit/25 after 8-days at room temperature 10-Jul
- All treatments tank mixed with Syl-Coat® 0.0234% v/v
- Indar®=fenbuconazole

TRIAL ID: AB-20US-009.1-PYANE-OR

HOWLER®



EPA REGISTRATION NUMBER:
91197-3-92488

ACTIVE INGREDIENT:
Pseudomonas chlororaphis strain AFS009

FORMULATION:
Dry Flowable

Howler® Fungicide Rate Recommendations For Control of Soil-Borne and Foliar Disease and in Tank Mixtures:

HOWLER® FUNGICIDE ALONE:

Apply Howler® fungicide at 5 lb/acre.

HOWLER® FUNGICIDE IN TANK MIXTURES:

When Howler® fungicide is tank mixed with a fungicide for control of the same disease(s), apply Howler® fungicide at 2.5 lb/acre + the labeled rate of the tank mixture partner.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always read the FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

If compatibility is in question, use the Compatibility Jar Test.



Key Features & Benefits

- Novel mode-of-action fungicide with multiple sites of action
- Superior, broad spectrum control of key soil-borne and foliar diseases
- Compatible with synthetic chemistries either as a tank mix or program partner
- Exempt from US residue tolerances
- 4-hr REI
- 0-day PHI
- Application flexibility – can be applied by soil incorporation, drench, drip, foliar or chemigation
- OMRI approved

Target Diseases:

- Powdery Mildew
- Blossom Blight
- Brown Rot
- Shot-Hole

Equipment and Procedures for Mixing Howler® Fungicide for Best Results:

EQUIPMENT:

Continuous, vigorous agitation is required for dispersion and uniform suspension.

The following methods can improve mixing: Pre-mix tank/mixing inductor, paddle agitation, and pre-slurrying (5 lb in a 5-gallons of water using a paint stirrer)

MIXING:

- Fill spray tank 1/3 with clean water
- Dispense Howler® via induction or pre-tank
- Finish filling spray tank to the desired volume
- Allow Howler® fungicide to be mixed before adding other products

MIXING ORDER BY FORMULATION TYPE:

- Howler® DF
- Dry flowables
- Liquid flowables
- Emulsifiable concentrates
- Adjuvants (spreaders, stickers, etc.) and nutritional

