

**CERTIS**  
Biologicals

FUNGICIDE

**HOWLER**  
**EVO**  
fungicide



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Biologicals

Introducing Howler EVO<sup>®</sup>, the next evolution in Certis Biologicals' fungicide technology. Harnessing the power of the plant microbiome with multiple modes of action, Howler EVO provides the same effective results as Howler<sup>®</sup> fungicide but at a lower application rate. Howler EVO can be used at every phase of production: greenhouse, pre-plant through harvest.

#### Active Ingredient

*Pseudomonas chlororaphis*

#### Formulation

Dry flowable

#### Recommended Use Rate

1.25 lb/acre in conventional program  
or 1.5 lb/acre in an organic program

### Key Features and Benefits

- New, lower application rate for more control with less product
- New, more convenient packaging: 1 bag = 10 acres at 1.5 lb/A use rate
- Novel mode-of-action fungicide with multiple sites of action
- Superior, broad spectrum control of key soilborne and foliar diseases
- Compatible with synthetic chemistries as tank mix or program partner
- Exempt from U.S. residue tolerances
- 4-hr REI, 0-day PHI
- Application flexibility - soil incorporation, aerial, drip, foliar or chemigation
- OMRI listed

### Key Crops

- Apples
- Blueberries
- Cucurbits
- Grapes
- Leafy Vegetables
- Stone Fruits
- Strawberries
- And more

### Target Diseases

- Alternaria
- Anthracnose/Colletotrichum
- Botrytis
- Brown Rot
- Downy Mildew
- Fusarium
- Rhizoctonia
- And more



## HOWLER® EVO MIXING AND APPLICATION

Howler EVO is a 50% dry flowable (DF) formulation. Thanks to improvements in the finishing process, Howler EVO has improved tank mixing properties and offers better wetting and dispersion. Howler EVO can be applied by incorporation, chemigation, or foliar, drip, drench, and aerial applications.

### MIXING BEST PRACTICES:

- Fill spray tank 1/3 to 1/2 with clean water
- Finish filling spray tank to desired volume
- Continuous, vigorous agitation is required for dispersion and uniform suspension
- Allow Howler EVO to be mixed before adding other products

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 ensure entire label on the product container before using product. If compatibility is in question, use the compatibility jar test

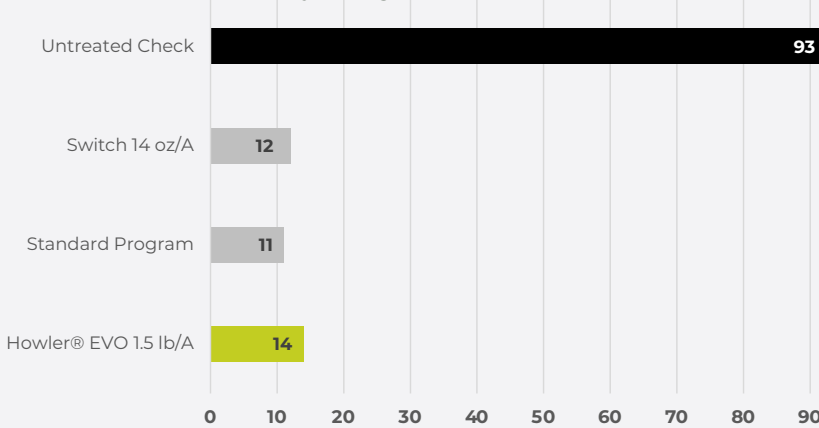
### MIXING ORDER:

1. Howler EVO DF
2. Dry Flowables
3. Liquid Flowables
4. Emulsified Concentrates
5. Adjuvants (spreaders, stickers, etc.) and Nutritionals



## PROOF IN THE PERFORMANCE

**Howler EVO - Blueberry Botrytis**  
Number of Botrytis Blighted Shoots



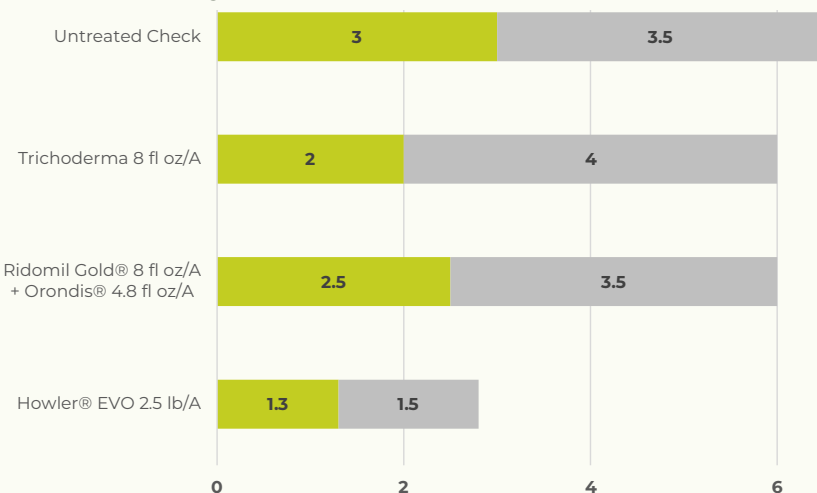
Excellent performance with Howler EVO at 1.5 lb/A

#### Standard Program:

Echo 720 4 pt/A (AB), Indar 6 fl oz/A (C), Captac 4L 2.5 qt/A + Elevate 1.5 lb/A (DEG), Switch 14 oz/A (F), Omega 20 fl oz/A (HJ), Pristine 23 oz/A (I)

Botrytis cinerea, Benton Harbor, MI 2022, 10 apps, A=Late green tip, B=7 DAA, C=Pink bud, D=Bloom, E=Petal fall, F=Green fruit, G=7DAF, H=7DAG, I=Blue fruit, J=8DAI Field ADJ=LI700 at 0.25% v/v

**Howler EVO - Pepper Fusarium**  
Average Number of Infected Plants



Howler EVO fungicide provided the best Fusarium control

2023 Georgia greenhouse trial. 6 peppers transplanted into infested soil, 1-drench application 20-Apr, Rating: # infected plants/6

