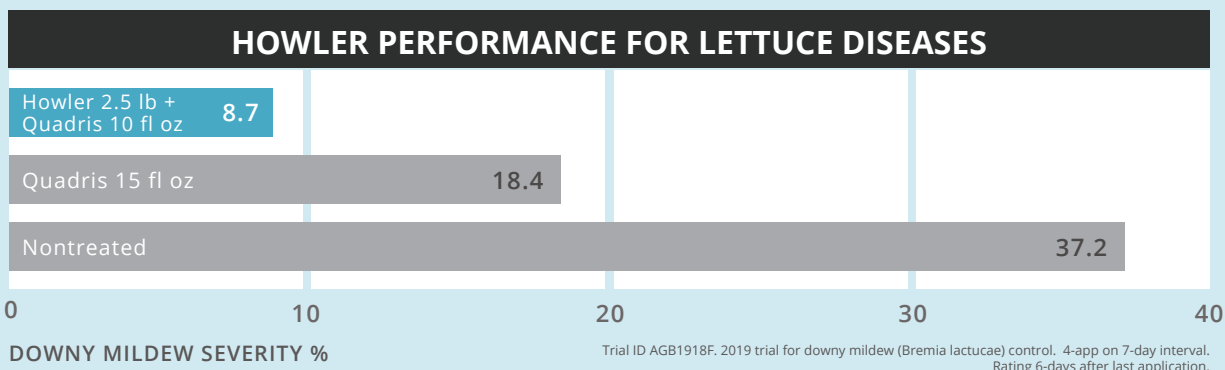
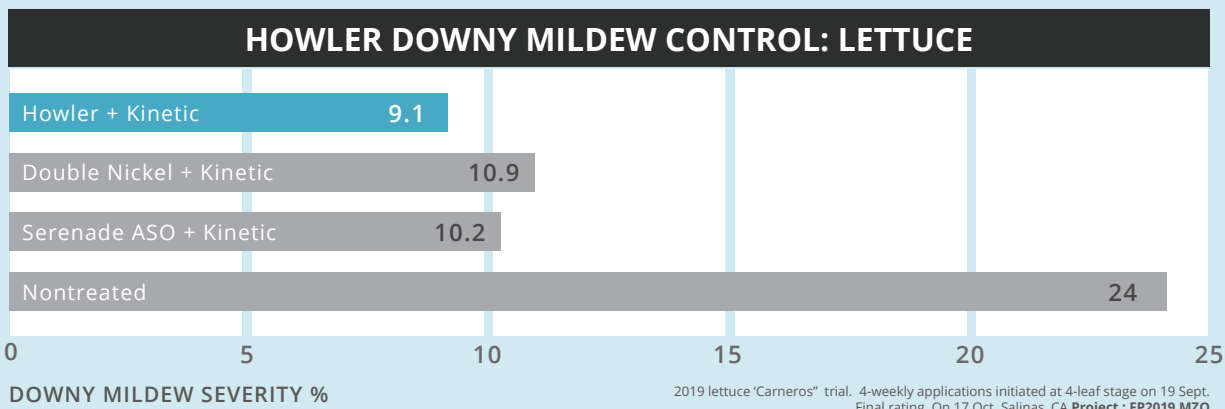


# HOWLER®

FOR LEAFY VEGETABLES



Introducing Howler® fungicide from AgBiome Innovations, 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® fungicide can be used effectively at every phase of production: greenhouse, pre-plant through harvest.



# HOWLER®



EPA REGISTRATION NUMBER:  
91197-3-92488

ACTIVE INGREDIENT:  
*Pseudomonas chlororaphis* strain AFS009

FORMULATION:  
Wettable Powder

## Use Rates:

Apply Howler® fungicide at 5 lb/acre every 7 to 21-days. Use the shorter spray interval when disease pressure is high and environmental conditions are favorable for disease development.

## Key Features & Benefits:

- Novel, mode-of-action fungicide for superior control of soil-borne and foliar diseases
- Attacks fungi at multiple sites
- Tank mixture partner to enhance the performance of synthetics and reduce resistance development to these “at-risk” fungicides
- Exempt from US residue tolerances
- 4-hr REI
- 0-day PHI
- Flexible application methods – soil incorporation, drench, drip, foliar, chemigation
- OMRI approved

## Target Diseases:

- Botrytis
- Colletotrichum
- Fusarium
- Phytophthora
- Pythium
- Rhizoctonia
- Sclerotinia
- Alternaria
- Pestalotiopsis
- Powdery Mildew
- Downy Mildew

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

### EQUIPMENT:

Use a sprayer with mixing inductor or pre-mix tank, or pre-slurry and vigorous agitation to ensure thorough mixing

### MIXING:

1. Fill spray tank 1/3 with clean water with vigorous agitation
2. Dispense Howler® fungicide via induction or pre-mix tank
3. Finish filling spray tank to the desired volume
4. Maintain agitation during the application process
5. Allow Howler® fungicide to be mixed before adding other products

### MIXING ORDER BY FORMULATION TYPE:

- Howler® fungicide WP
- Dry flowables
- Liquid flowables
- Emulsifiable concentrates
- Adjuvants (spreaders, stickers, etc.) and nutrients

