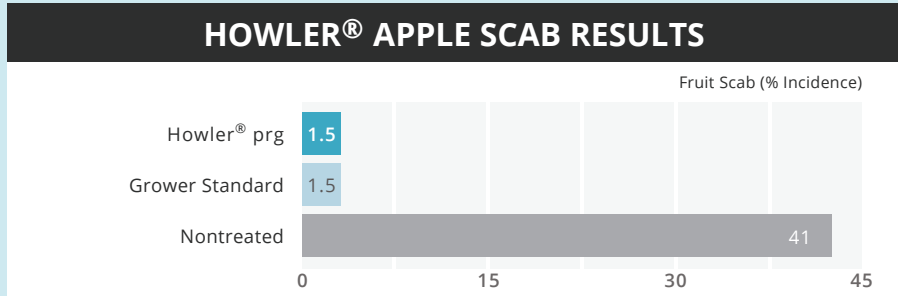


HOWLER®

FOR POME 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.

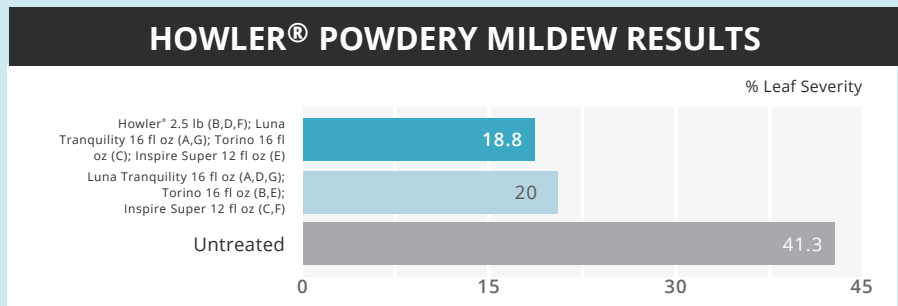


Howler program provided excellent fruit scab protection
Howler treatment – petal-fall through cover sprays

No phytotoxicity

- McIntosh block, Lyons, NY
- Sprays 50 gpa –GT to bloom, 100 gpa PF to cover
- 14-apps. Silver-tip (12-Apr) through 7th cover (26-Aug), avg 14-day interval
- Cuprofix Ultra 6 lb across all trt & nontrt at silver-tip
- Howler pgr. Captan 3 lb+Koverall 3 lb – GT to bloom fb Howler 5 lb+Induce alt Captan 3 lb – PF to 7th cover
- Grower standard. GT-Vanguard 5 oz+Koverall 3 lb fb Koverall 3 lb+Syllit 24 fl oz (2x) fb Koverall 3 lb+Luna Tranquility 16 fl oz+L1700 fb Koverall 3 lb+Inspire Super 12 fl oz+Harbour fb Koverall 3 lb+Inspire Super 12 fl oz (2x) fb Koverall 3 lb+Aprovia 7 fl oz fb Ziram 3 lb+Flint Extra 2 fl oz fb Rhyme 6.5 fl oz+Agro-Mos 16 fl oz fb Ziram 3 lb+Flint Extra 2 fl oz fb Luna Sensation 5.8 fl oz+Galvanize Contact 16 fl oz+L1700 fb Ziram 3 lb+Flint Extra 2 fl oz
- Rating. Fruit scab at harvest 7-Sep

TRIAL ID: AB-20US-009.1-MABSD-SC-NY

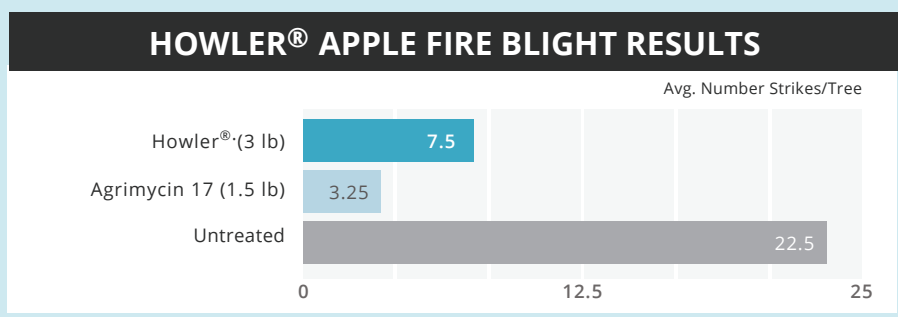


Howler provided powdery mildew protection

No phytotoxicity

- Trial site. Granny Smith var, Wapato, Washington
- Applications 20-Apr to 19-Jun.. A=popcorn, B=bloom, C=petal fall, D to G=10 to 14-day intervals. 100GPA
- All treatments contains an adjuvant
- Severity ratings 11-Aug

TRIAL ID: AB-20US-009.1-MABSD-WA02



Howler demonstrated excellent fire blight performance

- *Erwinia amylovora*
- New York, 2020
- 3 apps: Pink, FB, PF
- All trts with Regulaid 2pt/100 gal
- 4 oz Apogee applied on all trts including check at PF, 1st and 2nd cover.
- No Russetting on fruit

TRIAL ID: AB-20US-009.1-MABSD-FB-NY

HOWLER®

EPA REGISTRATION NUMBER:
91197-3-92488

ACTIVE INGREDIENT:
Pseudomonas chlororaphis strain AFS009

FORMULATION:
Dry Flowable

Howler® Fungicide General 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:

Apply Howler® fungicide at 2.5 lb/acre plus the labeled rate of the tank mixture partner(s)



Key Features & Benefits

- Novel mode-of-action fungicide with multiple sites of action
- Broad spectrum control of key soil-borne and foliar diseases
- Compatible with synthetic chemistries either in a tank-mixture or alone in rotation
- Exempt from US residue tolerances
- 4-hr REI
- 0-day PHI
- OMRI approved

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 nutritionals

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.



AGBIOME®

©2021 AgBiome. Important: Always read and follow label Instructions. Howler is not registered for use in Hawaii. Howler is not approved for use on pome fruit in California.