

Avodigen® biofungicide/bionematicide



WHEAT

Enhance Plant Performance and Protection

Get early-season protection against critical fungal diseases while enhancing root and tiller development with Avodigen® biofungicide/bionematicide.

This biological product, applied as a seed treatment, goes to work by colonizing wheat roots to provide protection against seedling blight caused by *Rhizoctonia solani* spp.

This product helps increase tiller vigor through robust root branching and secondary tiller formation. Increased root branching also helps to improve water use efficiency during periods of drought stress. Avodigen biofungicide/bionematicide is compatible with conventional crop protection products, synthetic seed treatments and is both shelf and seed shelf stable for 2 years, making it an excellent tool to biologically enhance plant performance.

QUICK FACTS:

- Suppresses seedling blights caused by *Rhizoctonia* spp.
- Colonizes the rhizosphere for season-long effects.
- Helps protect against soil pathogens.
- Enhanced plant vigor results in robust root systems and improved drought tolerance.
- Offers a 2-year shelf life.
- Is highly compatible with synthetic fungicide and insecticide seed treatments, providing additive benefits when applied with a synthetic base seed treatment.
- Registered for pest claims with the Environmental Protection Agency (EPA).

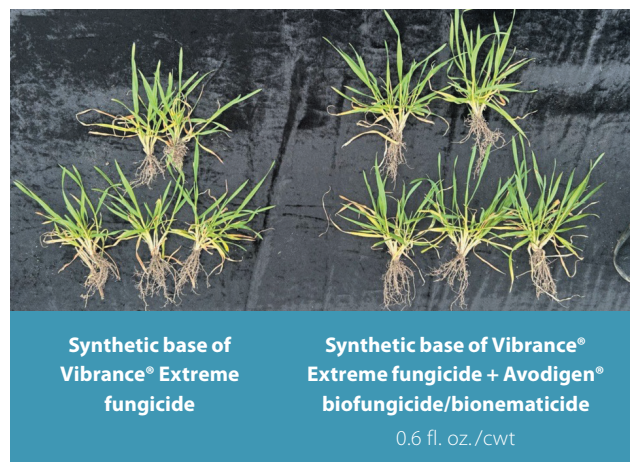
Wheat Application Information:

- 0.3-0.6 fl. oz./100 lbs.
- Is uncolored so must be used with a colorant or synthetic seed treatments containing a colorant.

Field Observations:

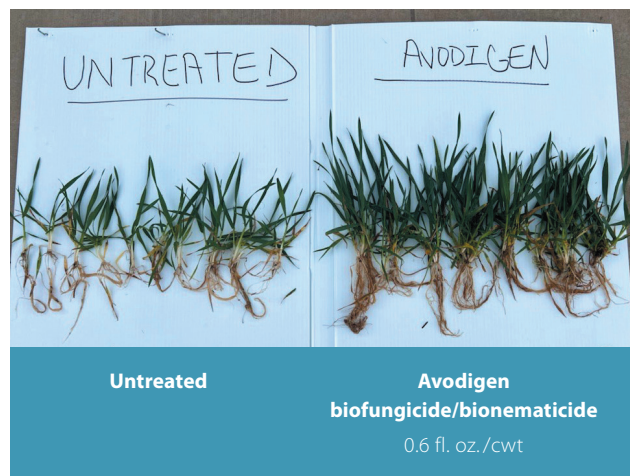
- On-farm trials show increased seedling vigor, early tiller development and increased yield potential.

Imagery: Mascoutah, IL – March 7, 2024



Seed treatments with Avodigen biofungicide/bionemacide consistently produce 1-2 more secondary tillers per plant than untreated checks.

Imagery: Watonga, OK – February 26, 2024



Label Information:

Active Ingredients: *Bacillus licheniformis* FMCH001 and *Bacillus subtilis* FMCH002

Use Restrictions:

- For seed treatments, treat only those seeds needed for immediate use, minimizing the interval between treatment and planting.

Application Recommendations		
CROP	EARLY-SEASON PROTECTION OF SEEDLINGS AGAINST INJURY FROM:	APPLICATION RATE
Barley, Buckwheat, Oats, Rye, Triticale and Wheat	Seed rot and seedling blight caused by <i>Rhizoctonia solani</i> .	0.3-0.6 fl. oz. /cwt

Imagery: Marion, MD – March 20, 2024



To learn more about Avodigen biofungicide/bionemacide, contact your FMC representative or visit AG.FMC.COM.

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