



# SUPERCHARGE YOUR FUNGICIDE PROGRAM

## BOOSTS YIELD AND RETURN ON INVESTMENT

Pacesetter is a bio-based fungicide with plant health benefits. It improves chlorophyll production & increases yield beyond what conventional fungicides alone can generate.

**APPLICATION:** Foliar (Ground & Aerial)    **ACTIVE INGREDIENT:** 12% *Reynoutria sachalinensis* extract    **FRAC GROUP:** 5

**MAIN DISEASES/PATHOGENS:** Bacterial Blight, Brown Spot, Cercospora Blight, Frogeye Leaf Spot, Grey Leafspot, Northern Leaf Blight, Powdery Mildew, Septoria Leaf/Speckled Leaf Spot/Blotch, Target Spot

**MAIN CROPS:**  Canola     Clover     Corn     Dry Beans     Grass Seed     Peas     Wheat

## BENEFITS



Higher Profits & ROI



Increased Yield

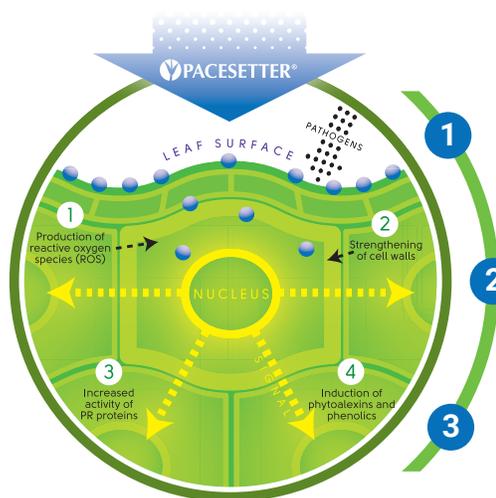


Plant Health



Tank Mix Friendly

## MODE OF ACTION



### Inhibits Pathogen Growth

SAR/ISR triggers the creation of several antimicrobial compounds, phenolics, phytoalexins & PR proteins that enable treated plants to inhibit & restrain pathogen growth.

### Strengthens Cell Walls

SAR/ISR signals the plant to accumulate more lignin, which thickens & strengthens cell walls. This added strength helps protect against penetration by pathogens & lends structural integrity to the plant.

### Promotes Plant Growth

In addition to disease control, Pacesetter also enhances plant health by stimulating the production of phytohormones & chlorophyll—a critical compound in photosynthesis, the energy producing reaction in plants.

## ART OF USE

	Timing
Grass Seed - One Pass	@2-4 nodes
Grass Seed - Two Pass	@2-4 nodes + @heading
Clover/bean - One Pass	R2 - R3
Clover/bean - Two Pass	V5 - V6 & R2 - R3
Wheat	10.1 - 10.5

	Ground	Aerial
Pacesetter Alone	13 fl. oz./A	13 fl. oz./A
Pacesetter TankMixed with a Fungicide	6.5-13 fl. oz./A	6.5-13 fl. oz./A
Rate of Water	10-20 gal./A	Min 3 gal./A

Use higher water volumes with larger sized crops with extensive foliage in order to secure thorough coverage.

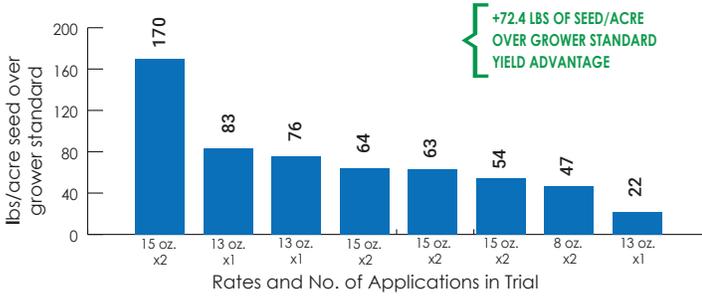
Pacesetter is rainfast after it has been applied & dried.

**LEARN MORE:**  
ProFarmGroup.com

**PERFORMANCE**

**PACESETTER® YIELD ADVANTAGE FOR PERENNIAL GRASS, 2023-2024**

Yield advantage with Pacesetter over grower standard alone

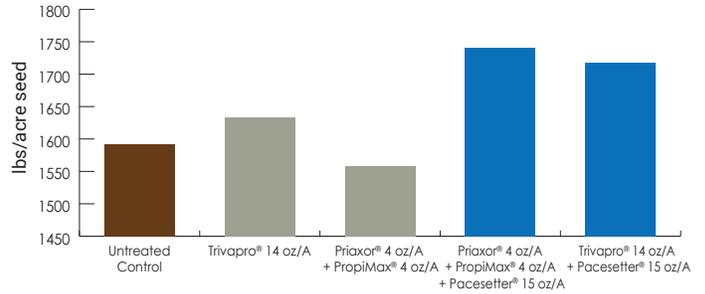


Maintenance treatments were applied to all plots in the trial.

**YIELD IMPROVEMENT IN 1-YEAR OLD TALL FESCUE**

**Greater Yield with Pacesetter® + Fungicide over Fungicide Alone**

3rd Party Cooperator, 2023 • Variety: Titanium 2LS

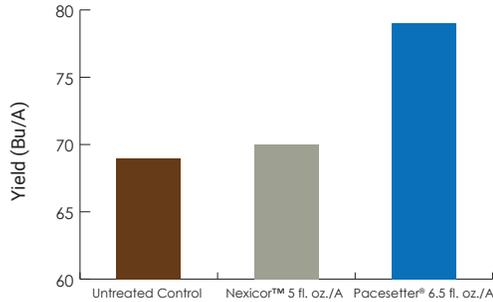


Maintenance treatments were applied to all plots in the trial. Treatments applied at 3-4 nodes (5/15/23) and at heading (6/6/23). Product use rate may exceed maximum label rate due to experiment trial parameters. Always read and follow label instructions.

**PACESETTER® vs. GROWER STANDARD FOR WHEAT**

**10 More bu/A vs. Grower Standard**

The McGregor Company, Colfax, WA, 2021 • Variety: M - Press

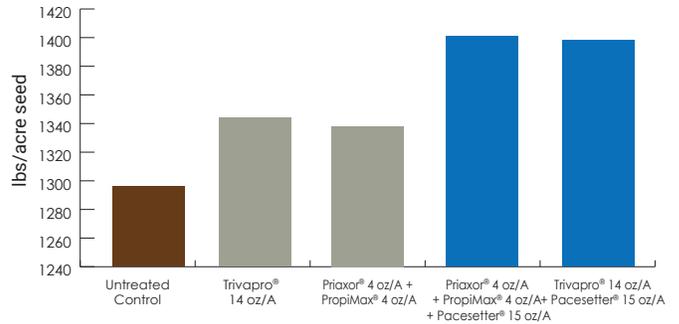


Maintenance treatments were applied to all plots in the trial

**YIELD IMPROVEMENT IN 1-YEAR OLD PERENNIAL RYEGRASS**

**Greater Yield with Pacesetter® + Fungicide over Fungicide Alone**

3rd Party Cooperator, 2023 • Variety: Fastball 3GL

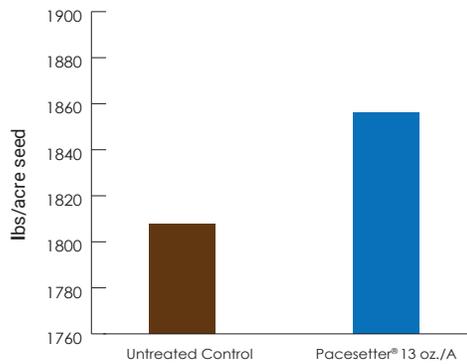


Maintenance treatments were applied to all plots in the trial. Treatments applied at 3-4 nodes (5/15/23) and at heading (6/6/23). Product use rate may exceed maximum label rate due to experiment trial parameters. Always read and follow label instructions.

**PACESETTER® STRESS MITIGATION ON SEED YIELD IN 2-YEAR OLD TALL FESCUE**

**83.1 lb Increase in Yield with Pacesetter® + Base Treatments**

Data provided by 3rd party cooperator, 2024

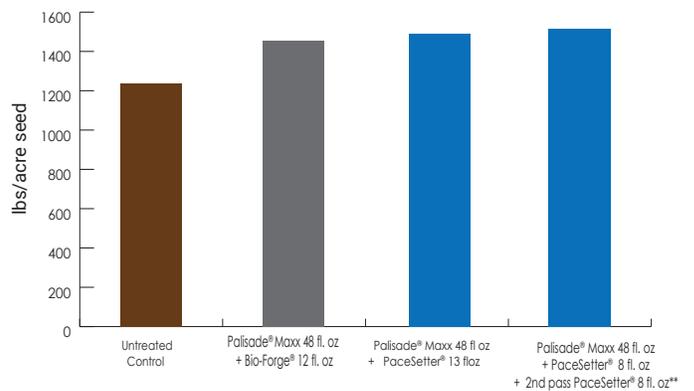


All plots received Palisade® Maxx 3 pt/A + TriviaPro® 14 oz./A + Trio® 0.25% v/v maintenance treatment. Pacesetter applied at 2nd node 5/10/24.

**PACESETTER® STRESS MITIGATION ON SEED YIELD IN 2-YEAR OLD PERENNIAL RYEGRASS**

**254 lb and 279 lb Yield Boost with Pacesetter® + Palisade® Maxx**

Pacific Ag Resources, 2024 • Variety: Black Cat



Treatment applied at 2nd node 5/3/24. \*\*Treatment applied at 2nd node followed by second pass application 5/28/24. TriviaPro® fungicide applied to all plots 5/28/24.