



# SUPERCARGE 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/Spotted Leaf Spot/Blotch, Target Spot

**MAIN CROPS:**  Corn     Cotton     Dry Beans     Peanuts     Rice     Soybeans     Wheat

## BENEFITS



Higher Profits & ROI



Increased Yield



Plant Health

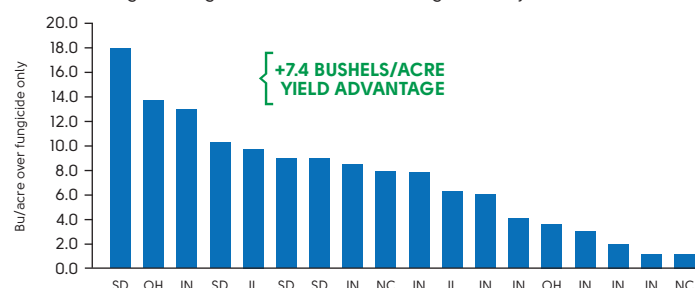


Tank Mix Friendly

## PERFORMANCE

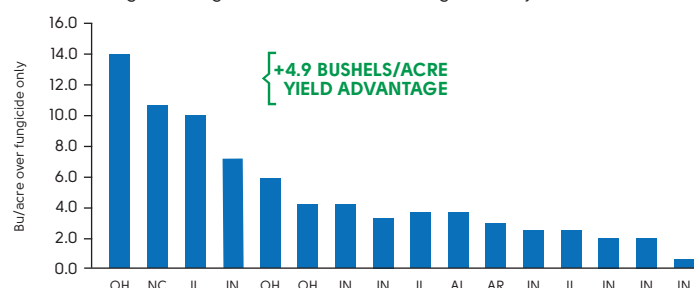
### PACESETTER® YIELD ADVANTAGE FOR CORN, 2020-2022

+3.6% increase, 6 to 1 ROI  
Yield advantage of fungicide + Pacesetter vs. fungicide only

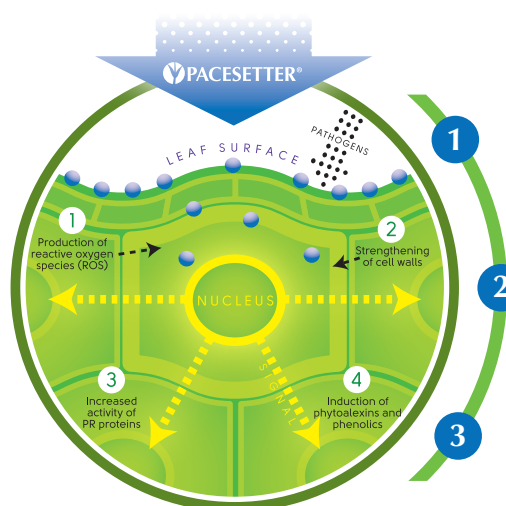


### PACESETTER® YIELD ADVANTAGE FOR SOYBEANS, 2020-2022

+7.5% increase, 10 to 1 ROI  
Yield advantage of fungicide + Pacesetter vs. fungicide only



## MODE OF ACTION



### Inhibits Pathogen Growth

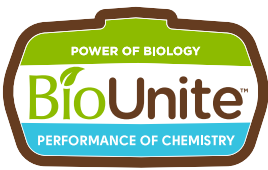
SAR/ISR triggers the creation of several antimicrobial compounds, phenolics, phytoalexins & PR proteins that enable treated plants to inhibit & restrain pathogen growth.

### 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.



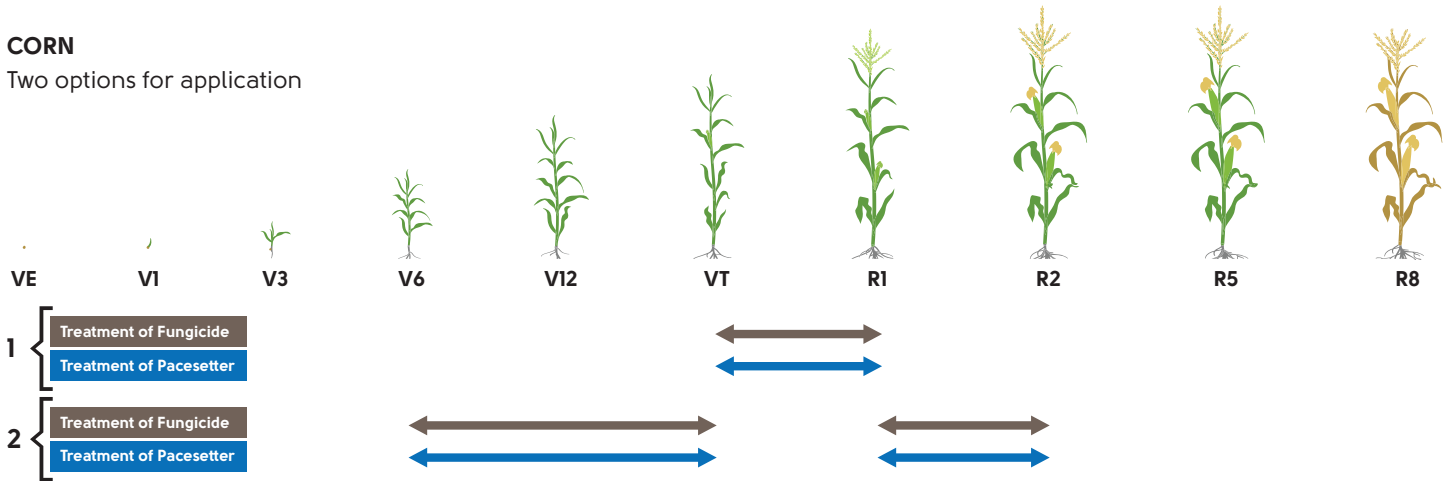
## A NEW FRONTIER FOR GROWERS

BioUnite™ provides growers with integrated pest management programs that harness the power of biology with the performance of chemistry.

### PACESETTER WORKS WITH CONVENTIONAL FUNGICIDES TO INCREASE YIELD

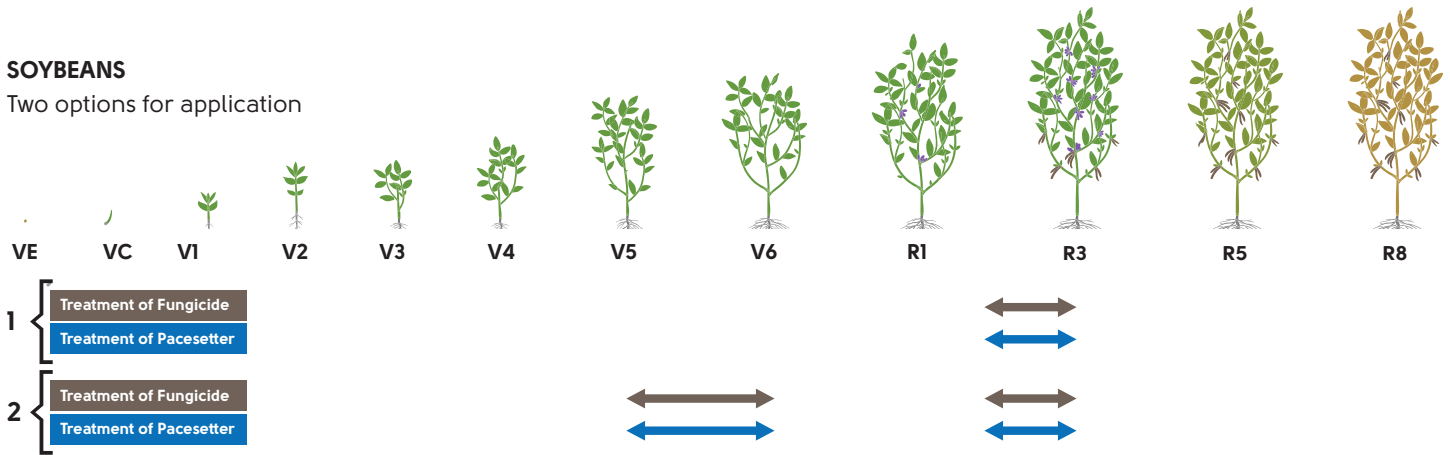
#### CORN

Two options for application



#### SOYBEANS

Two options for application



#### ART OF USE

	Timing
Corn - One Pass	VT +/- 10 days
Corn - Two Pass	V6-VT & R1-R2
Soybean - One Pass	R2 - R3
Soybean - Two Pass	V5 - V6 & R2 - R3
Wheat	Feekes 9 - 10.5
Cotton - First Pass	Early Bloom
Cotton - Second Pass	Two Weeks Later

	Ground	Aerial
Pacesetter Alone	13 fl. oz./A	13 fl. oz./A
Pacesetter Tank-Mixed 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 rain fast after it has been applied & dried.

