

LIFEGARD® WG

BIOLOGICAL PLANT ACTIVATOR

ACTIVATE YOUR CROPS' NATURAL DEFENSES

A proven solution to protect your crops, maximize your yield, and boost your return on investment—all while enhancing your disease management program.

Active Ingredient

Bacillus mycoides isolate J (BmJ)

Formulation

Wettable Granular (WG)

Recommended Use Rate

1.0 oz/10-20 gallons/A (Ground Application)



KEY FEATURES & BENEFITS

DISEASE CONTROL:

Triggers your crop's immune system to defend against bacterial, fungal, and viral diseases.

FLEXIBLE APPLICATION:

Tank-mix compatible and ideal for preventative foliar sprays in conventional and organic acres at the V3-V5 herbicide pass and R1-R2 fungicide pass.

COST-EFFECTIVE PROTECTION:

Low upfront cost with proven performance that safeguards your bottom line at harvest—delivering excellent ROI

BUILT FOR RESISTANCE MANAGEMENT:

Minimizes resistance risk for long-term sustainability

EPA REGISTERED:

Proven and tested EPA-registered product.



Always carefully read and follow label instructions.



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WHY CHOOSE LIFEWARD WG?

- Proven efficacy against Fire Blight, Powdery Mildew, Downy Mildew, Cercospora, and more.
- Compatible with existing products in your tank mix to enhance protection and simplify disease management.
- Rainfast in just three hours for dependable protection under any conditions.



KEEPING YOUR CROPS PROTECTED

LifeGard WG offers:

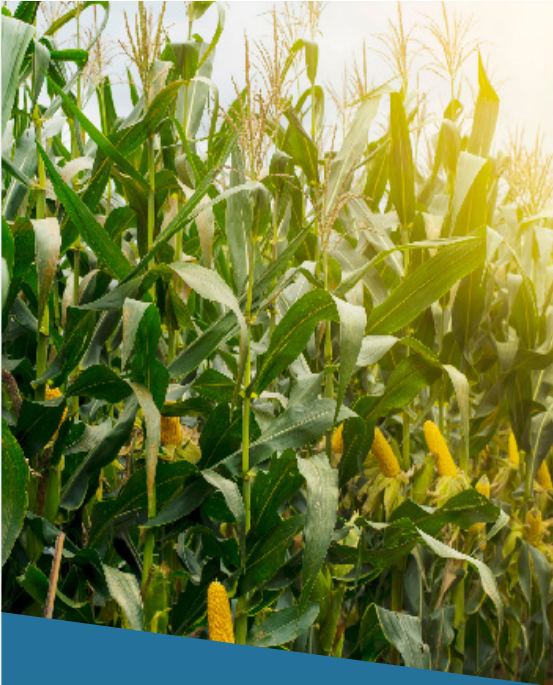
- Effective management of foliar diseases
- Enhanced plant health and vigor
- Economical, flexible application options
- Protection of beneficial organisms



PRIME FOR ENHANCED DEFENSE

LifeGard WG contains a naturally occurring bacterium that activates a **Systemic Acquired Resistance (SAR)** response in plants, boosting their natural immunity. **The results of SAR activation include:**

- Reduced susceptibility to infection
- Faster plant response to combat disease
- Comprehensive protection of foliage, fruit, and grain



ACTIVE INGREDIENT

Bacillus mycoides isolate J

KEY PESTS CONTROLLED

See label for full list of pests.

- Tar Spot
- Rust
- White Mold
- Late Leaf Spot
- Southern Blight
- Alternaria
- Cercospora Leaf Spot
- Early Blight

KEY CROPS

See label for full list of crops.

- Corn
- Soybeans
- Cereals
- Peanuts
- Potatoes



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1. APPLICATION

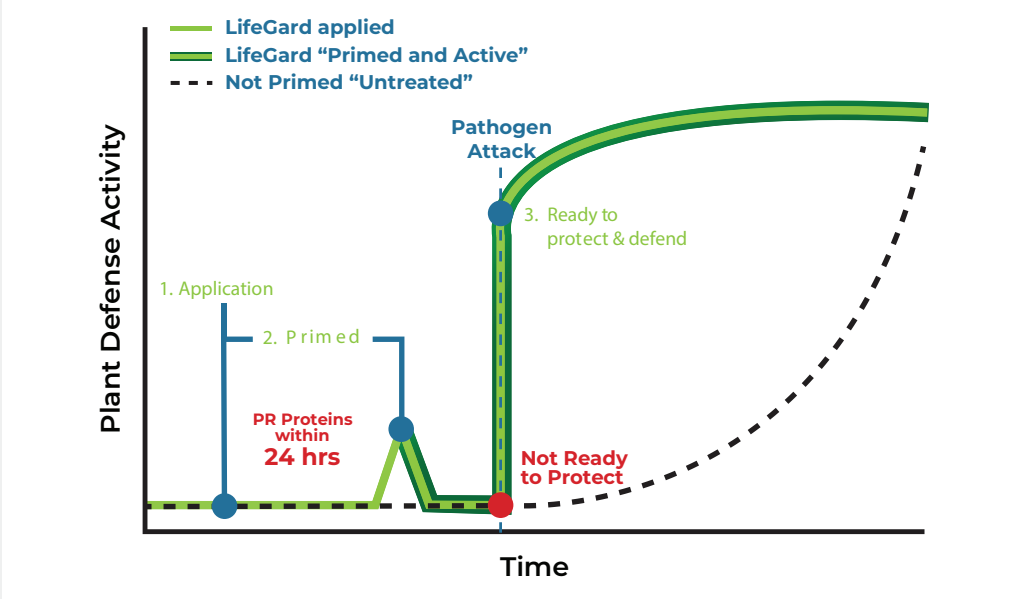
LifeGard is applied early, ideally the first spray of your disease management program as a preventative application before disease occurs.

2. ACTIVATION

BmJ bacterium lands on the plants, induction or “activation” initiates. LifeGard spores trigger the SAR process by directly activating the NPR1 proteins within **3 hrs**. PR proteins spread throughout the plant within **24 hrs**.

3. DEFENSE & ATTACK

The plant responds with a cascade of metabolites that resist infection and the development of disease. Once the plant’s natural immune response activates, it remains primed and resistant to disease for **up to 18 days**.



RECOMMENDED RATES	PHI/REI
• GROUND APPLICATION: 1.0 oz / 10-20 gallons of carrier per acre • AERIAL APPLICATION: 1.0 oz / 5 gallons of carrier per acre	• 4-hour REI • 0-day PHI