

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 mycooides 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 results that protect your bottom line at harvest...with 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.



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

1. APPLICATION



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

2. ACTIVATION

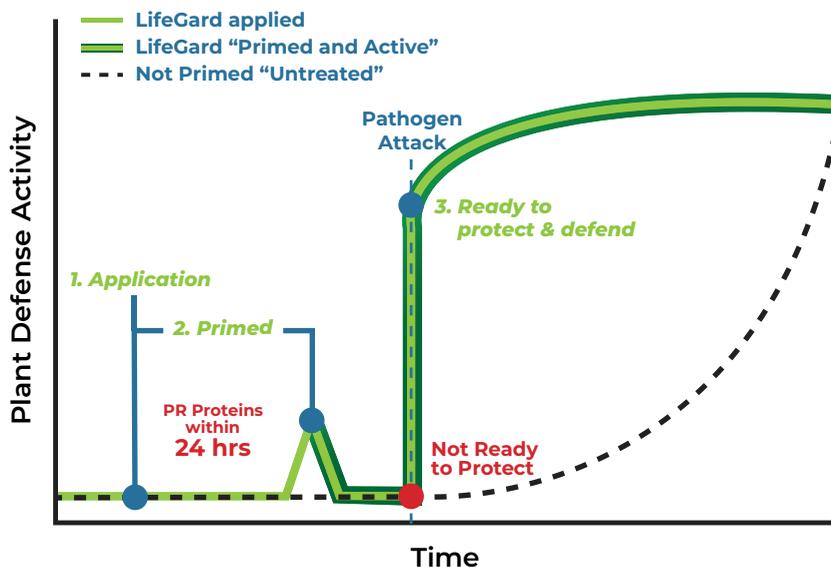


BmJ bacterium lands on the plants, induction or "activation" initiates. LifeGard spores trigger the SAR process by directly activating the NPR1 proteins within **3 hrs**. PR proteins spread throughout the plant within **24 hrs**.

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

- **GROUND APPLICATION:**
1.0 oz / 10-20 gallons of carrier per acre
- **AERIAL APPLICATION:**
1.0 oz / 5 gallons of carrier per acre

PHI/REI

- 4-hour REI
- 0-day PHI



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
- Peanuts
- Potatoes

CERTIS
Biologicals

1.800.250.5024

CertisBio.com

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