

REVOLUTIONARY GROWERS CHOICE PLANT GUARD HOCL

PROTECTION FOR MODERN AGRICULTURE

THE POWER OF PLANT GUARD HOCL FOR YOUR CROPS

Our proprietary Plant Guard HOCL proprietary formulation provides powerful pathogen control while remaining environmentally responsible and safe for all growth stages.

WHY LEADING FARMERS CHOOSE PLANT GUARD

- ✓ **Unmatched Effectiveness:** 100x more powerful than bleach against powdery mildew, mold, and other crop-destroying pathogens
- √ Complete Safety: Safe for plants, people, and pets with zero harmful residuals
- ✓ **University Validated:** Tested and proven at Colorado State University's Institute
- ✓ Versatile Applications: Effective as seed wash, preventative spray, active treatment, and harvest protection
- ✓ Environmentally Responsible: 100% biodegradable with no harmful runoff or soil accumulation

THREE SIMPLE STEPS TO CROP SUCCESS

- PROTECT: Use Plant Guard as a seed wash to maximize germination and establish disease-free seedlings
- PREVENT: Apply Plant Guard regularly throughout the growing cycle to create an environment where pathogens can't survive
- PRESERVE: Use Plant Guard as a harvest wash to safeguard your valuable yield during storage and processing

PLANT GUARD ADVANTAGES OVER TRADITIONAL TREATMENTS

PLANT GUARD CONVENTIONAL TREATMENTS

No harmful residues Chemical residue concerns

Safe for beneficial organisms Often harms beneficial insects

pH neutral (7.0) - equipment safe Often corrosive to equipment

Broad-spectrum pathogen control Limited spectrum

APPLICATIONS ACROSS FARMING OPERATIONS

- Field Crops: Broadcast spraying for large-scale prevention
- Greenhouse & Indoor: Fogging applications for complete environmental control
- Organic Operations: Compatible with beneficial insects and pollinators
- Irrigation Systems: Eliminates biofilm without system damage
- Equipment: Safe sanitization between fields prevents cross-contamination



TECHNICAL SPECIFICATIONS

- Active Ingredient: Proprietary potassium HOCL formulation developed using advanced, specialized technology
- **pH Level:** 6.5-7.0 (neutral)
- Certifications: USDA Certified "No Rinse Organic" Regulation: 7 CFR §205.601 Regulation: 7 CFR §205.605
- EPA (U.S.): HOCL is recognized by the EPA as an antimicrobial active ingredient (CAS No. 7790-92-3).
- FDA GRAS: Recognized as Generally Regarded as Safe (GRAS) for indirect food contact and processing environments
- Application: No PPE required, no plant removal needed
- Compatible: Works with most fertilizer programs and growing protocols

WHAT FARMERS ARE SAYING

"For keeping powdery mildew and mold under control, this product stands alone. It's the ONLY product we use on our valuable plants, and it's the only one we need." — Todd Knupp, Uncle Genes Hemp

"It stopped the mold on contact when we had an outbreak just ten days before harvest. I will never grow without it again." — Tyler Bolton, Bolton Farms

INVEST IN CROP SECURITY TODAY

Growers Choice Plant Guard is more than a product – it's crop insurance you can spray. For less than the cost of losing a single plant to disease, you can protect your entire operation.

Growers Choice Plant Guard HOCL - Your Path to Pathogen-Free Farming