



INSTILL-O[®]

BACTERICIDE[^] AND FUNGICIDE

Instill-O provides the same disease control you rely on with copper fungicides; it is just easier to use and lasts longer.

Key Features

- Broad-spectrum fungal and bacterial disease control
- Immediate plant uptake: copper absorbed into plant within 3 hours
- Superior duration for up to 21 days of residual control
- Crop safety – 30 years of field use
- Convenient liquid formulation
- Rain proof protection
- Low dose use rates
- Flexible tank mix options
- No visible residue on treated crops

A Safe, Effective Formulation for Use on Agricultural Crops

INSTILL-O is a broad-spectrum bactericide + fungicide labeled for use on fruits, vegetables, and herbs. Its patented formulation allows safe absorption into treated plants, enabling the active ingredient to move into the plant quickly and be retained in the treated crop for up to 21 days of residual disease control. You can trust Instill-O to provide all the disease control you have come to rely on with copper fungicides.

A Different Copper Sulfate Pentahydrate

Instill-O's active ingredient is copper sulfate pentahydrate, which is double chelated into a form of copper that safely crosses the plant membrane and enters the tissue. The active ion form provides immediate disease sanitation and is retained within the treated crop for virtually rain proof protection. The formulation is acidic, and the ideal spray solution pH at time of application is 5.5–6.5. The lower pH creates an osmotic pull from the plant to draw the copper into the treated tissue. A second key benefit is the local systemic activity provided with Instill-O to mobilize and protect new tissue. It has consistently proven to work significantly better than other low dose or metallic coppers.

Reliable Disease Protection That Won't Wash Off

Rest assured, no matter how much it rains, the Instill-O copper is never washed off. Unlike other low dose coppers, Instill-O absorbs into the plant tissue (cuticle) and trans-locates within the plant. The result is a protective inside-out barrier for superior disease prevention & control.

Exceptional Crop Safety

The complete absorption of Instill-O into the treated plant results in less wet time for potential copper ion damage. With little to no copper remaining on the plant surface, the risk of copper ion re-activation is eliminated, allowing more treatment options vs standard copper fungicides.

More Tank Mix Options

Instill-O is applied with a lower pH (5.5–6.5) spray solution and is compatible with many pesticides, including pH-sensitive insecticides. This tank mix flexibility eliminates the need for a copper-only cover spray, saving time during critical application time periods.

True Solution Liquid Formulation

The Instill-O formulation is a solution (not a suspension) that mixes easily and won't settle in spray tanks or plug nozzles, reducing the hassle of copper applications. In addition, Instill-O leaves no visible residue or discoloration on treated crops.

Crop Safe Fungicide Throughout Growing Season

Instill-O is a trusted in-season organic copper fungicide solution to avoid fruit marking. The low dose applications, high efficacy toward tough diseases, and no visual residue provide a proven, effective option for applications up to the time of harvest.

Convenient Low Application Rates

Instill-O is a low use rate copper. The typical use rate is 34-60 ounces per acre, which is 3-4 times lower than competing liquid copper fungicides. Reducing mixing and loading times also allows for faster spray tank turnarounds, which assists growers in maintaining an efficient farming operation.

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FRAC Group M01

0 Day PHI
48 Hour REI
MRL Exempt

