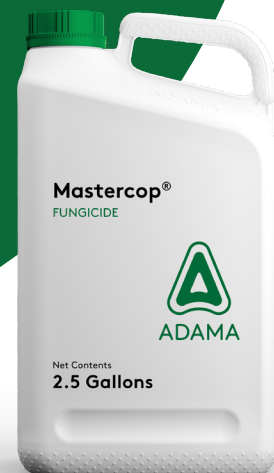




FUNGICIDE

MASTERCOP® ON CITRUS

Mastercop's high quality liquid copper formulation delivers excellent performance with little to no risk of phytotoxicity. Used as a tank mix or rotational partner, Mastercop will help maximize protection from citrus diseases.



An Advanced Copper Solution.

The proprietary BioRetain™ technology in Mastercop provides smaller copper particle size. This results in an advanced formulation with unique product features compared to standard dry copper fungicides in the market.

Use Mastercop to get these benefits:

- No fruit staining
- Broad spectrum bacteria and fungi control
- Less copper required for superior results
- Smaller copper particles for better plant uptake and uniform coverage
- No clogged spray nozzles or tank sediment

What is BioRetain?

Formulation technology resulting in smaller copper particle size and multi-site contact activity.

- Better spray coverage
- Rapid and uniform distribution of copper ions
- Better leaf adhesion
- Subcuticular penetration
- Ideal for IPM programs



Mastercop (left) is 100% water-soluble, with a clear solution. Copper hydroxide (right) is a heavier, milky blue solution which creates more complex management and clean up.

Active Ingredient

Copper Sulfate Pentahydrate

Formulation

Soluble liquid

Target Crops

Citrus, Cucurbits, Fruiting Vegetables, Grapes, Leafy Vegetable, Tree Nuts

Mode of Action

Multi-Site Contact Activity

Group Number

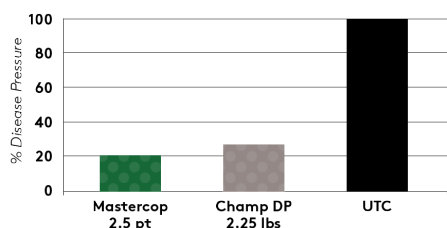
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Restricted Use

No

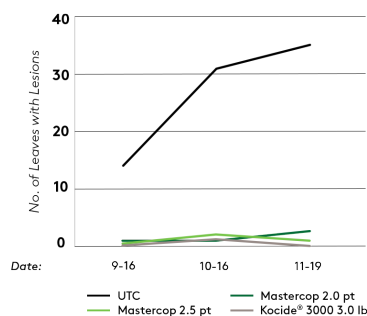
Citrus Canker Control on Oranges

Mastercop Performs Equivalent to Champ® DP Winter Garden, Groveland FL | 2013



Citrus Canker Control on Valencia Oranges

Ag Consulting, Groveland FL | 2013





Mastercop®

Formulation & Stewardship

An Advanced Copper Solution.

Mastercop provides equivalent performance to copper hydroxide but with several distinct advantages.

Increased Efficiency.

With extremely small copper particles, Mastercop requires less metallic copper in its solution to maintain efficacy. Smaller copper particles translate to increased efficiency in spray coverage and leaf surface adhesion for more uniform and faster release of copper ions.

100% Water-Soluble.

As a soluble liquid formulation, there is no settling in the tank or clogged nozzles. Plus, with no build up of film on leaves, Mastercop helps maximize photosynthesis and improve yield potential.

Less Soil Loading.

Mastercop contains only 5.4% metallic copper in comparison to conventional copper products that have 30% or higher percent metallic copper. With a lower concentration and a lower use rate, Mastercop reduces the risk of copper soil-loading.

Less Impact.

Requiring less copper with no sacrifice in performance, Mastercop is the perfect alternative for growers committed to improved stewardship and sustainability practices.

Avoid these hassles with Mastercop:

- Clogging nozzles & filters
- Settling in the tank, creating sludge
- Phytotoxicity
- Coating & staining of fruit & leaves
- Lower soil loading of copper

Always read and follow label directions. Mastercop is a registered trademark of an ADAMA Group Company. Kocide is a registered trademark of Kocide LLC. NU-COP DF is a registered trademark of Albaugh, LLC. ©2021 ADAMA.

Visit [mastercop.info](https://www.mastercop.info) to learn more.