KOCIDE® 4000

ADVANCED TECHNOLOGY. RELIABLE COPPER PROTECTION.

Kocide® 4000 is an advanced universal copper fungicide designed to deliver reliable, consistent protection across diverse crop and application conditions, with versatile performance and ease of use.

Active Ingredient
Copper Hydroxide

Formulation
Wettable Granule

Recommended Use Rate
Varies by crop and target pest/disease. See label for details.







KEY FEATURES & BENEFITS

ADVANCED BIOAVAILABILITY

Delivers the bioavailability of Kocide® 3000-O with the metallic load of Kocide® 2000-O, providing efficient copper protection at a lower cost per acre.

ENHANCED RAINFASTNESS

Proprietary FlexiGuard™ technology improves rainfastness for reliable protection through changing weather conditions.

SUPERIOR SUSPENSIBILITY

Advanced formulation technology provides consistent suspension and uniform application, with no changes to established, label-adherent application practices.

Residue Exempt | 48hr. REI | 0 PHI | OMRI LISTED For Organic Use

Always carefully read and follow label instructions.

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THE NEXT GENERATION OF COPPER PROTECTION

Advanced technology. Reliable performance. Universal application.
Kocide® 4000 brings advanced formulation technology to copper fungicide protection—delivering consistent performance across diverse application conditions while fitting seamlessly into established spray programs.

LESS VISIBLE RESIDUE

A cleaner finish after application.
The advanced formula produces a less visible green residue on treated surfaces, providing a cleaner appearance after application.

Kocide® 4000 - Residue on Cucumber Leaves

Degree of Visible Residue





Kocide® 2000-O 2.5 g/L



Kocide® 4000 2.5 g/L

- Visual residue evaluated after drying
- Application: 2.5 g/L
- Treatments allowed to dry before evaluation

Kocide® 4000 delivers cleaner finish with less visible copper residue compared with existing Kocide® formulations.

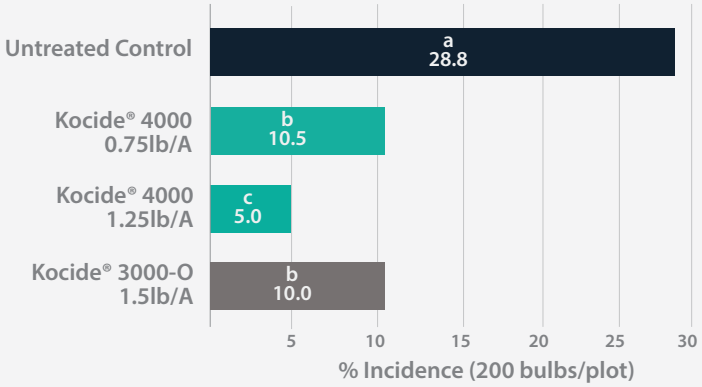
ADVANCED BIOAVAILABILITY

More efficient copper performance per acre.
The advanced formulation combined the bioavailability of Kocide® 3000-O with the metallic load of Kocide® 2000-O, providing efficient copper delivery while optimizing the amount of copper applied per acre.

Kocide® 4000 - Onion var. 'Tania'

Bacterial Rot Percentage on Bulbs





- Trial ID: CER-2025-9317
- 2025 | Tifton, GA
- 6 applications @ 40 GPA, 7-20 day interval A(2/27), B(3/6), C(3/26), D(4/3), E(4/13), F(4/24); harvested on 5/8
- Randomized Complete Block Design w/ 4 Reps
- 45DPH @ 4C; no foliar ratings, symptoms occurred close to harvest
- Cooperator: Bhabesh Dutta, UGA

Kocide® 4000 delivers effective bulb rot control with less copper per acre compared with existing Kocide® formulations.

KOCIDE® 4000

ACTIVE INGREDIENT

Copper Hydroxide 53.7%

KEY DISEASES CONTROLLED

See label for full list of diseases.

- ***Alternaria***
- ***Anthracnose***
- **Bacterial Blast**
- ***Botrytis***
- **Brown rot**
- **Canker**
- **Fire Blight**
- **Greasy Spot**
- **Peach Leaf Curl**
- **Scab**
- **Shot hole**

KEY CROPS

See label for full list of crops.

- **Apples**
- **Almonds**
- **Blueberries**
- **Citrus**
- **Cucurbits**
- **Grapes**
- **Onions**
- **Tomatoes**

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Always read and follow label instructions.
Please confirm registration before use in CA.

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