Kocide 3000-O for Vegetables:
Trusted, Proven and Reliable

Kocide® 3000-O has been grower approved year after year. For over 50 years Kocide products have proven to be the most trusted and technologically advanced copper fungicides on the market. With enhanced BioActive™ technology and a patented manufacturing process, Kocide 3000-O provides superior disease control with lower metallic use rates. Tested by Universities around the world, Kocide 3000-O has proven to effectively control many vegetable diseases.

The Kocide 3000-O Advantage
- High bioavailability for maximum efficacy
- Environmentally friendly – less metallic copper per acre
- Outstanding dry flowable formulation for easy handling, mixing and use
- Optimum particle size
- Low risk for resistance
- Superior coverage and rainfastness
- Compatible with most insecticides, fungicides and foliar nutrients
- 0 Day PHI
- No protective eye wear required during mixing, loading or application
- Signal word – CAUTION

Kocide 3000-O Protects 30+ Vegetable Crops
Fruiting vegetables
Cucurbits
Onions/garlic/leeks
Beans
Beets
Brassicas
Carrot
Leafy vegetables
Okra
Peas
Watercress
Others

Label at a Glance*

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Diseases</th>
<th>Use Rate Range</th>
<th>Use Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato</td>
<td>Anthracnose, Bacterial Spot, Bacterial Speck, Gray Leaf Mold, Late Blight, Septoria Leaf Spot</td>
<td>0.75 – 1.75 lb./A</td>
<td>Begin application as a protectant. Apply at 3 to 10 day intervals.</td>
</tr>
<tr>
<td>Cucurbits</td>
<td>Alternaria Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, Gummy Stem Blight, Powdery Mildew</td>
<td>0.5 – 1.25 lb./A</td>
<td>Begin application as a protectant. Apply at 5 to 10 day intervals.</td>
</tr>
<tr>
<td>Pepper</td>
<td>Anthracnose, Bacterial Spot, Cercospora Leaf Spot</td>
<td>0.75 – 1.75 lb./A</td>
<td>Begin application as a protectant. Apply at 3 to 10 day intervals.</td>
</tr>
<tr>
<td>Onion/Garlic</td>
<td>Bacterial Blight, Downy Mildew, Purple Blotch</td>
<td>0.75 – 1.5 lb./A</td>
<td>Begin application when plants are 4 to 6 inches high and repeat on 7 to 10 day intervals.</td>
</tr>
</tbody>
</table>

For additional crops see the product label.

*The information provided on this bulletin is for reference only. Always refer to the product labels for complete details and directions for use. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.
**Kocide 3000-O Use**

Kocide 3000-O controls a wide range of diseases and improves vegetable quality and yield. Kocide products are an ideal fit in your vegetable disease management programs and are excellent tank-mix partners. Kocide 3000-O protects against bacterial diseases and other fungal pathogens and can be applied throughout the growing season to protect your vegetable crops.

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**Tomato Bacterial Spot Severity**

<table>
<thead>
<tr>
<th>% Damage</th>
<th>Check</th>
<th>Kocide 3000</th>
<th>Cuprofix</th>
<th>NuCop</th>
<th>Champion</th>
<th>Nordox</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid Canopy</td>
<td>0</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
<td>60</td>
</tr>
<tr>
<td>Upper Canopy</td>
<td>0</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

Ratings taken prior to last harvest (10 applications)

Location: Gultman, GA

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**Pepper Bacterial Spot Severity**

<table>
<thead>
<tr>
<th>% Damage</th>
<th>Kocide 3000</th>
<th>Kocide 3000 + Penncozeb</th>
<th>Kocide 3000 + Badge</th>
<th>Kocide 3000 + Magna Bon</th>
<th>Untreated Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacterial Spot Incidence, Sept.</td>
<td>0</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Bacterial Spot Incidence, Oct.</td>
<td>0</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Crown Fruit Set, Mid-Sept.</td>
<td>0</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
</tbody>
</table>

All treatments applied 10 times.

Location: University of Georgia

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**Tomato Yield**

<table>
<thead>
<tr>
<th>Lbs. per Plot</th>
<th>Untreated</th>
<th>Kocide 3000</th>
<th>Cuprofix</th>
<th>NuCop 50HB</th>
<th>Champion</th>
<th>Nordox</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
<td>30</td>
</tr>
</tbody>
</table>

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**Pepper Yield**

<table>
<thead>
<tr>
<th>Lbs. per Plot</th>
<th>Camelot</th>
<th>King Arthur</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>30</td>
<td>25</td>
</tr>
</tbody>
</table>

Location: North Carolina State University

**OMRI Listed**

For Organic Use

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Always read and follow label directions and precautions before using product.

Available exclusively from Certis USA

www.certisusa.com

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