

# NU-COP<sup>®</sup> XLR

**HIGHLY BIOAVAILABLE (HIBIO™) COPPER WITH OPTIMIZED PARTICLE SIZE AND PERFORMANCE FOR EXCELLENT SUSPENSION, COMPATIBILITY AND SHELF-LIFE.**



NU-COP<sup>®</sup> XLR is adaptable to spraying from all types of spray equipment. Depending on the equipment used and the specific crop, the volume applied per acre will differ.

For dilute, high-volume sprays, use from 25 to 100 gallons of water per acre for most vegetable crops, 400 to 800 GPA for fruit and nut crops, and up to 1500 gallons per acre as may be required for large citrus groves. For aerial spraying, 3 to 15 GPA are commonly used. For concentrate ground sprays, apply from 5 to 20 gallons per acre for vegetable crops and 25 to 100 gallons per acre for fruit and nut crops.

## PRODUCT FEATURES

- Delivers more bio-available copper ions than traditional liquid formulations allowing for a reduced concentration without compromising performance.
- Utilizes unique formulation technology that contains 10% bioavailable copper, which results in superior rainfastness.
- Multi-site action results in lower risk of disease resistance.
- May be applied by ground, aerial or through approved chemigation equipment.
- Advanced copper formulation that offers a long shelf life that pours and mixes easily after extended storage.

### ACTIVE INGREDIENT

Copper hydroxide  
(10% metallic copper per pound)

### FRAC GROUP

M1

### FORMULATION

Liquid

### REI

48 hours

### COMPARE TO

Champ<sup>®</sup> 2 Flowable

### MODE OF ACTION

Multi-site contact activity

### SIGNAL WORD

Danger

### RESTRICTED USE

No

### PACKAGING

2 x 2.5 gal and 135 gal

### EPA REG NUMBER

42750-217 | AD081320

See label for complete application guidelines and restrictions.

# NU-COP<sup>®</sup> XLR

## FREQUENTLY ASKED QUESTIONS

### How should NU-COP XLR be used on grapes for best results?

- For black rot, powdery mildew, downy mildew and *Phomopsis*, apply NU-COP XLR at 1.8-24.0 pints per acre at budbreak with additional applications throughout the rainy season, depending on disease severity. Note that the maximum single application rate for NU-COP XLR is 24 pt/A (3.0 lbs metallic copper equivalent). The maximum annual application rate is 160 pt/A (20.0 lbs metallic copper equivalent). A minimum of three days retreatment interval is required.

### How should NU-COP XLR be used on watermelons and other cucurbit crops for best results?

- For *Alternaria* leaf spot, angular leaf spot, *Anthracnose*, downy mildew, powdery mildew, gummy stem blight, and watermelon bacterial fruit blotch, apply NU-COP XLR at 1.2-8.4 pt/A when conditions are favorable for disease development. Repeat application on 5-10 day intervals. Note that the maximum single application rate is 8.4 pt/A (1.05 lbs metallic copper equivalent). Maximum annual application rate is 42 pt/A (5.25 lbs metallic copper equivalent). Crop injury may occur from application at higher rates and shorter intervals. Discontinue use if injury occurs.

### Can NU-COP XLR be tank-mixed with other products?

- NU-COP XLR is compatible with commercially formulated spreader-stickers, oils and insecticides such as carbaryl and other fungicides. Spreader-stickers, insecticides, nutrients, etc. should be added to the tank last. Observe all cautions and limitations on label of all products used in mixtures.

### Does NU-COP XLR provide frost injury protection?

- Application of NU-COP XLR made to all crops listed at rates and stages of growth indicated on the label at least 24 hours and not more than 72 hours prior to anticipated frost conditions will afford control of ice nucleating bacteria (*Pseudomonas syringae*, *Erwinia herbicola* and *Pseudomonas fluorescens*) and may thereby provide some protection against light frost. The degree of frost protection will vary with weather conditions and other factors. Not recommended for those geographic areas where weather conditions favor severe frost.



◀ See label for complete application guidelines and restrictions.

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