

 **FUNGICIDE**

NU-COP[®] 50DF

INHIBITS FUNGAL SPORE GERMINATION AND MYCELIAL GROWTH THROUGH THE RELEASE OF FREE COPPER IONS (CU+2) FROM THE APPLIED FIXED COPPER.

On most crops, sprays can be applied with conventional dilute sprays in aerial application unless specifically prohibited on the label. Recommended use rates are generally stated in lbs. of NU-COP[®] 50DF per acre sprayed. When using each type of sprayer, follow that equipment manufacturer's recommendation, or that of the State Extension Service for the volume of spray water per acre on each crop. Mix the recommended lbs. of NU-COP 50DF for each crop in sufficient spray water for thorough coverage of the crop to be sprayed.

PRODUCT FEATURES

- Highly effective wettable dispersible granule in a low-dust formulation.
- Ideal product for dormant spray applications in tree nuts and tree fruits, with a copper concentration that meets citrus export market requirements.
- Inhibits fungal spore germination and mycelial growth through the release of free copper ions (Cu²⁺) from the applied fixed copper.
- May be applied by ground, aerial or through approved chemigation equipment.
- OMRI listed and can be used in organic production systems.

See label for complete application guidelines and restrictions.



ACTIVE INGREDIENT

76.77% copper hydroxide
(50% metallic copper per pound)

FRAC GROUP

M1

FORMULATION

Dispersible granule

REI

48 hours

COMPARE TO

Kocide[®] 50DF

MODE OF ACTION

Multi-site contact activity

SIGNAL WORD

Danger

RESTRICTED USE

No

PACKAGING

10 lb, 20 lb

EPA REG NUMBER

45002-4 | AD020414

NU-COP[®] 50DF

FREQUENTLY ASKED QUESTIONS

What are the recommended use rates for NU-COP 50DF?

Key Crops	Recommended Use Rate (lb/A)	Key Crops	Recommended Use Rate (lb/A)
Alfalfa	1.0	Grapes	2.0-6.0
Almonds (dormant to pink bud)	8.0-16.0	Hops	1.0
Almonds (bloom & growing season)	3.0	Macadamia nuts	2.0-4.7
Apricots (dormant to pink bud)	12.0-16.0	Peaches (dormant to pink bud)	8.0-16.0
Apricots (bloom & growing season)	2.0-3.0	Peaches (bloom & growing season)	1.0-3.0
Beans (dry, green)	1.0-1.5	Peanuts	1.5
Blueberries	2.0-4.2	Pecans	2.0-4.2
Cereal grains	1.0	Peppers	1.5
Cherry (dormant to pink bud)	8.0-16.0	Pistachios	3.0-4.2
Cherry (bloom & growing season)	2.0-3.0	Pome Fruit (various stages)	1.0-16.0
Citrus	3.0-6.3	Potatoes	1.0-5.0
Corn	1.0-3.0	Strawberries	1.0-3.0
Cranberry	4.2	Tomatoes (processed)	1.0
Crucifers	1.0	Tomatoes (fresh)	3.2
Cucurbits	1.5-2.0	Walnuts	4.0-8.0
Filberts	8.0-12.0		

Does NU-COP 50DF provide frost injury protection?

- NU-COP 50DF may provide some bacterial ice nucleation inhibition—Application of NU-COP 50DF made to all crops listed at rates and stages of growth indicated on the label at least 24 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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