

Copper 53W

FUNGICIDE

Copper 53W is a wettable powder fungicide used in fruit and vegetable crops for control of a range of foliar diseases. It is an inorganic compound used as a preventative fungicide with no known resistance.

ACTIVE INGREDIENT: Copper from tri-basic copper sulphate.... 53%.

DISEASE CONTROLLED

Angular leaf spot	Early and late blight
Anthraxnose	Fire blight
Apple blister spot	Grey leaf spot
Bacterial Blight	Leaf curl
Black leaf spot	Leaf mould
Black spot	Leaf spot
Brown rot	Phyllosticta leaf spot
Cercospora leaf spot	Powdery mildew
Coryneum blight	Scab
Dead arm	Septoria leaf spot
Downy mildew	

CROPS: Apple, pear, apricot, peaches, nectarine, sour cherries, grapes, currants, gooseberries, raspberries, strawberries, beans, beet, carrot, cabbages, broccoli, cauliflower, celery, cucumber, squash, pumpkin, melon, watermelon, eggplant, potatoes, spinach, tomatoes, pepper, hops and rose.

RATE/TIMING: 2-6.5 kg/ha or 2-6.5 kg/1000 L of water depending on the crop. Apply according to local spray calendar, at 7 - 10 intervals on some crops.

WATER VOLUME: In most instances, use Copper 53W at recommended rates per 1000 L and apply to point of run-off. Most crops require 1000 L/ha of water (89 gallons/acre).

TANK MIXES: When spraying on copper sensitive plants, add hydrated lime to prevent injury. This mixture is incompatible with all other insecticides and fungicides. Do not tank mix.

CAUTION: For fire blight control do not use Streptomycin 17 after using Copper 53W plus hydrated lime. Phytotoxic to most plants if not mixed with lime to form Bordeaux mixture.

RAIN FAST: Once dried on crop.



ALWAYS READ THE LABEL BEFORE USE

PREHARVEST INTERVAL: Do not apply within one day of harvest for all crops except apple cultivars Mutsu (Crispin) and other sensitive apple cultivars such as Jonagold which have a 30 day PHI.

RE-ENTRY: Once product is dried on the surface.

PACKAGE SIZE: 10 kg.

ADDITIONAL: For light fire blight problems, apply when the temperature is at 21 degrees C during the bloom period.

For moderate fire blight, use STREPTOMYCIN 17 after first blossoms are open. Then use the Bordeaux mixture when half the blossoms are open and weather conditions are 18° C with rainfall or high relative humidity.

SURFACTANT: Some crops require the addition of 4 - 6 kg/ha of hydrated lime as a safener. Consult label for complete recommendations. When using hydrated lime, the mixture is incompatible with all other insecticides and fungicides.

RE-CROPPING: None.

STORAGE: Store in cool, dry, ventilated place, away from feeds and foods. Keep away from heat, fire and sparks.

GROUP: M; multi-site activity.

NOTES:



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