CINKARNA

Technical Data Sheet

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CUPRABLAU Z 35 WG

Type

Cuprablau Z 35 WG is a preventive contact fungicide and bactericide used for controlling diseases of most important agricultural crops.

Applications

Major uses:

- On **potato** to reduce potato late blight (Phytophthora infestans)
- On **tomato and eggplant** to reduce late blight (Phytophthora infestans)
- On the **vine** for the production of wine and table grapes for control of downy mildew of grapes (Plasmopara viticola), red fire disease of grapevine (Pseudopeziza tracheiphila), black rot of grapevine (Guignardia bidwellii) and phomopsis cane and leaf spot (Phomopsis vitis)
- On **pome fruit trees** to control scab (Venturia sp.)

Minor uses:

- On **pome fruits (apple, pear, quince)** to control of fire blight (Erwinia amylovora)
- On **loquat t**o control of scab (Fusicladium eriobotryae)
- On **stone fruits (peach, apricot, sweet cherry, plum)** to control of shot hole disease (Stigmina carpophila), blossom wilt (Monilia laxa), brown rot (Monilia fructigena), peach scab (Venturia carpophila), cherry leaf spot (Blumeriella jaapii) and bacterial blights caused by bacteria from genus Pseudomonas sp. and Xanthomonas sp. and crown and collar rot (Phytophthora cactorum)
- On **citrus** to control of foot rot (Phytophthora sp.), sooty mould (Capnodium citri), anthracnose (Colletotrichum gloeosporioides) and bacterial canker of citrus (Xanthomonas campestris)
- On **olives** to control the olive peacock spot (Cycloconium oleaginum), olive knot disease (Pseudomonas syringae pv. savastanoi), sooty mould (Capnodium sp.) and moulds from the genus Cladosporium sp.
- On **kiwifruit** for the control of bacterial canker of kiwifruit (Pseudomonas syringae pv. actinidiae), leaf spot of kiwi (Alternaria alternata) and crown and collar rot (Phytophthora cactorum)
- On **nut trees (walnut, hazelnut, chestnut)** to control of hazelnut canker (Cytospora corylicola), chesnut leaf spot (Mycosphaerella maculiformis) and bacterial diseases from genus Pseudomonas sp. and Xanthomonas sp.
- On **small fruits (currant, raspberry, gooseberry)** and mulberry to control of septoria leaf spot (Mycosphaerella rubi)
- In **blueberries** to control of mummy berry disease (Monilinia vaccinii-corymbosi), godronia canker of blueberry (Godronia cassandrae), blight of blueberry (Diaporthe vaccinii), anthracnose fruit rot (Colletotrichum acutatum), septoria leaf spot (Mycosphaerella spp.), phytophthora dieback (Phytophthora cinnamomi) and bacterial blight (Pseudomonas spp.)
- In **strawberries** to control white spot disease (Mycosphaerella fragariae), strawberry leaf scorch (Diplocarpon earliana), black spot of strawberry (Colletotrichum acutatum) and angular leaf spot (Xanthomonas fragariae)
- On **tomato and eggplant** to control of bacterial diseases from genus Pseudomonas sp. and Xanthomonas sp.
- On **cucurbits with edible peal (cucumbers, pickles, zucchini)** to control of downy mildew of cucurbits (Pseudoperonospora cubensis), anthracnose (Colletotrichum lagenarium) and bacterial leaf spot (Pseudomonas syringae)
- On **cucurbits with non-edible peal (melon, water melon, pumpkin)** to control of downy mildew of cucurbits (Pseudoperonospora cubensis), anthracnose (Colletotrichum lagenarium) and bacterial leaf spot (Pseudomonas syringae)
- In **onion, garlic, shallots and spring onion** to control of downy mildew of onion (Peronospora destructor)
- On **leafy vegetables (lettuce, lamb's lettuce, endive, garden cress, spinach and crops of young leaves and shoots that are harvested up to growth stage of 8th true leaf)** to control of downy mildew of lettuce (Bremia lactucae), alternaria leaf spot (Alternaria sp.), anthracnose of

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lettuce (Microdochium panattonianum), downy mildew (Peronospora sp.), anthracnose (Colletotrichum sp.), bacterial diseases from genus Xanthomonas sp. and bacterial blight of endive (Pseudomonas cichorii)

- On **bean, peas and broad bean for fresh and grain legumes** to control of anthracnose of beans (Colletotrichum lindemuthianum), downy mildew of pea (Peronospora viciae f. sp. pisi), downy mildew of bean (Phytophthora phaseoli), ascochyta blight of pea (Ascochyta pisi) and ascochyta blight of broad bean (Ascochyta fabae)
- On **ornamental plants and flowers** to control of downy mildew of rose (Peronospora sparsa), black spot of rose (Diplocarpon rosae), alternaria leaf spot (Alternaria sp.) and black rot disease (Botryosphaeria obtusa)
- On **cypress** to control of canker of cypress (Seiridium cardinale)

Technical data parameter

Characteristic	Value	Control method
Appearance	Wettable granules (WG), green colour	Assessment
Odour	Odourless	Assessment
Copper content (Cu)	33,3–36,7%	CIPAC 44.0/1/M2/1
pH (1% aqueous dispersion, 20°C)	8.5–10.0	CIPAC MT 75.3
Wet sieve test (75 sieve microns)	max. 0.5 %	CIPAC MT 185
Suspensibility	min. 80.0 %	CIPAC MT 184
Dispersibility	min. 85.0 %	CIPAC MT 174
Wetting time without swirling	max. 2 sec	CIPAC MT 53.3

Packaging

100 g, 250 g, 500 g, 1 kg, 5 kg, 10 kg, 25 kg