

Technical information

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.

Use

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** to 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 peel (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 peel (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 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. *pisii*), downy mildew of bean (*Phytophthora phaseoli*), ascochyta blight of pea (*Ascochyta pisii*) 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

Property	Value	Reference/Method of determination/Estimated
Appearance	Wettable granules (WG), green colour	Estimation
Odour	Odourless	Estimation
Copper (Cu) pure	33,3 – 36,7 %	CIPAC – Volumetric thiosulphate method
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
pH (1% aqueous dispersions, 20°C)	From 8.5 to 10	CIPAC MT 75.3

Packaging

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