



Wettable granules (WG)
boscalid 26,7% w/w, pyraclostrobin 6,7% w/w

COBALT

NEW

Category and mode of action: Fungicide with preventive and, where appropriate, therapeutic action that inhibits spore germination, mycelial growth and sporogenesis. Pyraclostrobin inhibits cellular respiration at the Qo site of complex III of the respiratory chain and exhibits apoptotic and translaminar movement, while boscalid inhibits cellular respiration but at a different site of action (complex II) and exhibits intersystemic movement.

Field of Application - Objective - Dosages of the preparation - Method and Time of application - Maximum Number of applications per growing season. Application interval in days:

Peach, Apricot, Plum: i) For Monilia with 60-75 g/100 liters of spray liquid or 600-750 g in 1000 liters of spray liquid/ha, ii) For Powdery Mildew with 60 g/100 liters of liquid spray or 600 g in 1000 liters of liquid spray/ha. Up to 3 applications with an interval of 7-14 days if required from the beginning of flowering to the fall of the petals and during the development of the fruits.

Cherry: i) For Monilia with 60-75 g/100 liters of liquid spray or 600-750 g in 1000 liters of liquid spray/ha, ii) For Powdery Mildew with 60 g/100 liters of liquid spray or 600 g in 1000 liters of liquid spray/ha. Up to 3 applications with an interval of 7-10 days if required from the beginning of flowering to the fall of the petals.

Strawberry (F)*: i) For Botrytis with 135-150 g/100 liters of spray liquid or 1350-1500 g in 1000 liters of spray liquid/ha, ii) For Powdery mildew with 75-100 g/100 liters of spray liquid or 750-1000 g in 1000 liters of spray liquid/ha. Up to 3 applications with an interval of 5-7 days if required from the beginning of flowering until the ripening of the fruits.

Carrot (F)*: i) For Powdery mildew with 100 g/100 liters of spray liquid or 600-800 g in 800 liters of spray liquid/ha, ii) For Alternaria with 70 g/100 liters of spray liquid liquid or 600-800 gr. in 800 liters of spray liquid/ha. Up to 2 applications with an interval of 10-14 days if required during the development of the root system.

Tomato (F+G)*, Pepper (F+G)*: For Botrytis & Powdery Mildew with 100-150 gr./100 liters of spray liquid or 1000-1500 gr. in 1000 liters of spray liquid/ha. Up to 3 applications with an interval of 7-10 days if required with the start of spraying with the appearance of the first symptoms of the disease. The highest dose should be applied under intense attack conditions.

Lettuce (F)*: For Botrytis & Sclerotinia with 120-150 gr./100 liters of spray liquid or 600-750 gr. at 500 liters of spray liquid/ha. Up to 2 applications with an interval of 7-10 days if required during the period of intense crop growth.

Asparagus: For Rust with 75-100 g/100 liters of spray liquid or 750-1000 g in 1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10-15 days if required from the beginning of flowering until the aging of the aboveground part.

Onion (F), Garlic (F): For Botrytis & Downy Mildew with 150 g/100 liters of spray liquid or 1500 g in 1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10-14 days if required from the stage of thickening of the base of the leaves until the development of the flower stem.

Almond: For Monilia & Leaf curl with 67-100 g/100 liters of spray liquid or 1000 g in 1000-1500 liters of spray liquid/ha. Up to 2 applications with an interval of 10-15 days if required from the beginning of flowering until the fruits reach their final size.

Pistachio: For Camarosporium with 50-100 g/100 liters of spray liquid or 750-1000 g in 1000-1500 liters of spray liquid/ha. Up to 2 applications with an interval of 10-15 days if required from the beginning of flowering until the fruits reach their final size.

Cowpeas (fresh) F, Beans with pods and without pods (fresh) (F): For Botrytis, Sclerotinia & Rust with 100-385 g/100 liters of spray liquid or 1000-1500 g in 400-1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10 days if required from the appearance of the 5th leaf until

the end of flowering.

Peas with pods and without pods (fresh) (F): For Ascochyta, Powdery mildew, Downy mildew, Sclerotinia with 100-385 g/100 liters of spray liquid or 1000-1500 g in 400-1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10 days from the appearance of the 5th leaf until full maturity.

Spinach: For Anthracnose, Downy Mildew, Cladosporium with 75-250 g/100 liters of spray liquid or 750-1000 g in 400-1000 liters of spray liquid/ha. Up to 2 applications with an interval of 7-10 days if required from the appearance of the 4th leaf, until the plant reaches its final size.

Basil (G): For Sclerotinia & Botrytis with 150-375 g/100 liters of spray liquid or 1500 g in 400-1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10 days if required from the appearance of the 5th leaf, up to 70% of the plant's leaf development.

Ornamentals - Rose (G): For Powdery Mildew with 150-375 g/100 liters of spray liquid or 800-1500 g in 400-1000 liters of spray liquid/ha. Up to 2 applications with an interval of 10 days if required from the appearance of the 3rd leaf, until the end of flowering.

Remarks: *When both pathogens are present, the higher dose is recommended. 1) Use on peach trees includes nectarines. 2) Preventive applications when conditions are favorable for the development of diseases. 3) CAUTION: High doses per hectoliter should be applied with low doses of spray liquid and vice versa.

Specific agricultural, phytosanitary or environmental conditions under which the preparation may be used or excluded: Resistance management: The preparation contains the active ingredients boscalid and pyraclostrobin, which belong to groups 7 and 11, respectively according to FRAC. To avoid the development of resistance, it is recommended: ● Alternating with fungicides that do not belong to these groups. ● Apply the preparation preventively in the early stages of disease development and limit therapeutic applications. ● Maximum number of applications per growing season: 2-3.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops: --, iii) access of humans or animals to the crop to which the preparation has been applied: Do not enter fields where application has been made until the spray solution has dried from the sprayed leaf surface.

Phytotoxicity data, variety sensitivity and any other side effects on plants or their products: It is not phytotoxic at the recommended uses and doses. A phytotoxicity test is recommended for broad beans.

Method of application: Sprays to cover the leaf surface.

Method of preparation of spray liquid: Fill the tank halfway with water. Add the required amount of preparation under continuous stirring. Fill the tank with water and continue stirring throughout the spraying process.

Compatibility: Compatibility with other plant protection products has not been tested.

Last treatment before harvest or before placing on the market for post-harvest uses (days): Almond, Pistachio: 28. Carrot (F), Onion (F), Garlic (F), Spinach, Basil herbs (G): 14. Cherry, Peach, Nectarine, Apricot, Plum, Lettuce (F), Collard greens (fresh) (F), Beans (with and without pods) (fresh) (F), Peas (with and without pods - peas) (fresh) (F): 7. Strawberry (G), Tomato (F+G), Pepper (F+G): 3. Asparagus (F): Not applicable (>120 days). Ornamentals (G): Not applicable.

Storage conditions, temporal stability of the preparation: The preparation remains stable for at least two (2) years from the date of manufacture, when stored in its original sealed packaging, in a dry, cool and well-ventilated area away from direct sunlight.

PACKAGES: 100gr / 150gr / 300gr / 500gr / 1Kg / 2Kg

THE INFORMATION WRITTEN IN THIS FORM HAS AN INFORMATIONAL CHARACTER AND DOES NOT SUBSTITUTE IN ANY CIRCUMSTANCES. PLANT PROTECTION PRODUCTS ARE INTENDED FOR USE BY PROFESSIONAL USERS. INSTRUCTIONS FOR USE AND PRECAUTIONS, WRITTEN ON THE LABEL MUST BE OBSERVED. FOR MORE INFORMATION CONTACT THE TECHNICAL DEPARTMENT OF OUR COMPANY OR CONSULT THE LOCAL AGRONOMISTS.

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System

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