

cobalt

A water dispersible granule containing boscalid (26.7 % w/w) and pyraclostrobin (6.7% w/w)
for use as a horticultural fungicide

2,5Kg

**FOR USE ONLY AS A HORTICULTURAL FUNGICIDE
FOR PROFESSIONAL USE ONLY**

SAFETY INFORMATION



WARNING

**Harmful if swallowed.
Very toxic to aquatic life with long lasting effects.**

Wash with plenty of water and soap thoroughly after handling.

Do not eat, drink or smoke when using this product.

If swallowed: call a poison centre or doctor/physician if you feel unwell.

Rinse mouth.

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

Do not contaminate water with the product or its container. (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies

To avoid risks to human health and the environment, comply with the instructions for use.

PCS No: 06413

Precautions

If exposed or if you feel unwell seek medical advice immediately (show the label where possible).

No specific antidote is available. Treat symptomatically.

In case of accident, call the 24-hour National Poisons Information Centre:

Tel.: +353 (0)1 809 2566 or +353 (0) 1 837 9964.

Batch no.: See container

Registration holder: Sharda Cropchem España S.L.
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Distributed by: Sharda Cropchem España S.L.

Emergency no.: In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital at 01 809 2166 or 01 837 9964

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General information

COBALT is a fungicide with protectant and systemic activity for the control of a range of diseases in broccoli, Brussels sprout, cabbage, cauliflower, strawberry (outdoor and protected), carrot, lettuce (outdoor and protected) and field beans.

Instructions for use

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL FUNGICIDE				
Crop	Max. single dose	Max. no. of applications	Max. total dose	Last time of application
Brussels sprout, cabbage, cauliflower	1 kg/ha	-	3 kg/ha/crop	14 days before harvest
Carrot	1 kg/ha	-	2 kg/ha/crop	14 days before harvest
Bean (field)	1 kg/ha	-	2 kg/ha/crop	21 days before harvest
Strawberry (outdoor and protected)	1.8 kg/ha	-	3 kg/ha/year	3 days before harvest
Lettuce (outdoor and protected)	1.5 kg/ha	-	3 kg/ha/crop	14 days before harvest
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.				
<p>Important information:</p> <ul style="list-style-type: none"> - A maximum total application of 6 kg Cobalt/ha/year must not be exceeded in the same area of land. - Application to lettuce must only be made between 1 April and 31 October. - In order to minimise the risk of pesticide resistance, avoid using consecutive applications of COBALT. Apply COBALT in alternation with fungicides from a different cross-resistance group with satisfactory efficacy against targeted diseases. The number of COBALT applications should be no more than half of the total number of fungicide applications per season. Use no more than maximum of three applications of COBALT per crop in brassicas; no more than two applications per crop in other crops. <p>Storage: Store in a suitable pesticide store, keep dry and protect from frost.</p> <p>Mixing and spraying:</p> <ul style="list-style-type: none"> - Apply as a FINE and MEDIUM spray as defined by BCPS. - Half fill the spray tank with clear water and start agitation. - Slowly add in the required amount of product. - Rinse empty containers and add rinsing to the spray tank. - Add the remainder of the water and continue agitation until spraying is complete. <p>Method of application: Tractor mounted/trailed sprayer.</p>				

Specific diseases controlled

Crop	Pest
Brussels sprout	White blister (C) Ringspot (R)
Cabbage	White blister (C) Dark leaf spot (C) Ringspot (R)
Cauliflower	Dark leaf spot (C) Ringspot (R)
Carrot	Powdery mildew (C) Alternaria leaf spot (MC) Sclerotinia rot (MC)
Bean (field)	Bean rust (C) Chocolate spot (MC)
Strawberry	Grey mould (C) Powdery mildew (C) Blackspot (C)
Lettuce	Grey mould (C) Bottom rot (C) Watery soft rot (C)

C= Control; MC = Moderate control, R = Resistant

Further instructions for use

- Brussels sprout, cabbage, cauliflower: Apply COBALT as a protectant spray or at the first sign of disease. Repeat sprays at 3-4 week intervals depending on disease pressure. Three applications can be made but a minimum of 14 days must elapse between the last spray and harvest. Apply 1.0 kg of COBALT in a minimum of 200 litres of water per hectare. In dense crops, increase the water volume up to a maximum of 1000 litres of water per hectare to achieve adequate penetration and good coverage of the crop.
- Carrot: Apply COBALT as a protectant spray or at the first sign of disease. Repeat sprays at 7-14 days intervals depending on disease pressure. Two applications can be made but a minimum of 14 days must elapse between the last spray and harvest. For control of powdery mildew and moderate control of alternaria leaf blight, apply 0.75 kg/ha of COBALT in a water volume of 200-900 litres of water per hectare, ensuring good coverage of the foliage. For moderate control of sclerotinia rot, increase dose rate to 1.0 kg/ha of COBALT in water volume at 200-900 litres of water per hectare, ensuring good coverage of the foliage.
- Bean (field): Apply COBALT as a protectant spray or at the first sign of disease. For optimum control of bean rust and moderate control of chocolate spot, apply sprays from early flower and repeat at a 3-4 week interval, depending on disease pressure. Two applications can be made but a minimum of 21 days must elapse between the last spray and harvest. Apply 1.0 kg of COBALT in a water volume of 200-300 litres of water per hectare, ensuring good coverage of the foliage.
- Strawberries: For optimum control of grey mould, apply COBALT as a protectant spray from the beginning of bloom (white bud). For optimum control of powdery mildew and blackspot, apply COBALT as a protectant spray before the appearance of disease symptoms. Applications should be made in sequence with other products as part of a fungicide spray programme applied during flowering at 7-10 day intervals. Two applications can be made but a minimum of 3 days must elapse between the last spray and harvest. Apply 1.8 kg of COBALT in a water volume of 450-2000 litres of water per hectare, ensuring good coverage of the foliage and fruitlets. COBALT may be applied at 0.8 kg per hectare in 400 litres water per hectare although efficacy at this reduced volume has not been evaluated. Therefore, application at 400 litres water per hectare is at user's risk with regard to biological efficacy.
- Lettuce: Apply COBALT as a protectant spray from 1-2 weeks after planting. Apply sprays at 10-14 day intervals depending on disease pressure. Two applications can be made but a minimum of 14 days must elapse between the last spray and harvest. Apply 1.5 kg of COBALT in a water volume of 200-900 litres of water per hectare, ensuring good coverage of the foliage.

SPECIMEN
2019 to date



Sharda Cropchem

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