

Chlorothalonil 720

Similar to: *Bravo*®

Active constituent	Chlorothalonil 720g/L	Formulation SC	
Typical situations	Faba beans, peas and various orchard, horticultural and irrigated crops, and ornamentals (see registration section).		
Diseases controlled	Anthracnose, black spot, blossom blight, bunch rot, cercospora early blight, chocolate spot, downey mildew, grey mould, leaf curl, leaf speckle, leaf spot, ring spot, rust, septoria leaf spot, shot hole, stone fruit rust, transit rot and others (see label).		
Chemical group	M5		
Mode of action	Non-systemic in plant (contact only)—provides protectant activity (not curative).		
Typical pack size	20L, 1000L		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Do not harvest faba beans or peas for 7 days (others vary from 1–14 days). Grazing Do not graze or cut for stock food post application.		
Application method	Boom spray ideally 200L/ha.	Rain fastness 15 min	
Efficacy	Apply immediately prior to periods of high infection risk (e.g. before rain), ideally when crop canopy is wet, ensuring thorough canopy penetration and foliage coverage to maximise efficacy.		
Adjuvants	Adjuvants do not improve efficacy and may cause crop damage.		
Compatibility	Most wettable powder fungicide and insecticide formulations.		
Incompatibility	Emulsifiable concentrates (EC) and flowable (SC) products can cause crop damage.		
Water quality	Hard water can reduce efficacy.		
4F Broadacre registrations	Faba beans and peas (extract listed).		
4F Other registrations	Various orchard, horticultural and irrigated crops, and ornamentals (see label).		
Similar product registrations	As above.		

Situation	Target diseases	Rate/ha	Comments
Beans (broad and faba)	Chocolate spot, rust	1.4–2.3L	Apply at first sign of disease. Repeat in 7–14-day intervals as required. User higher rates when infestation is high and crop is dense.
Peas	Downey mildew	1.1–1.8L	–
Potatoes	Early blight, target spot, late blight, Irish blight		Can be used on crop until 14 days prior to desiccation.
Grapes	Downey mildew, bunch rot	210ml/100L water	Bunch rot: apply at early full bloom, 2 weeks later, at veraison and 2 weeks prior to harvest.
	Black spot		If black spot has been present within previous 3 years, apply at budburst and 2 weeks later. If wet/humid conditions persist, apply again.

Comments

- **Do not** mix this product with spray adjuvants.
- Stone fruit (not cherries): **Do not** tank mix with EC formulations when application is after shuck fall.
- **Do not** apply more than 3.2L/ha of this product per season.
- Chlorothalonil is dangerous to fish.

