

Tebuconazole 430 SC

Similar to: *Folicur*[®]

Active constituent	Tebuconazole 430g/L			Formulation	SC
Typical situations	Wheat, barley, oats, peas, various irrigated, horticultural and seed crops (see registration section).				
Diseases controlled	Barley scald, black spot, net blotch (peanuts), powdery mildew, root rot, rust (leaf, stem and stripe), septoria nodorum, septoria tritici, and yellow spot.				
Chemical group	3				
Mode of action	Upwardly systemic in plant—provides protectant, curative and eradicated activity.				
Typical pack size	20L, 110L				
Poison schedule 5	Dangerous goods class –	UN –	Packing code –		
Withholding period	Harvest Do not harvest cereals for 5 weeks and peas for 3 days post application (see label for comprehensive list).				
	Grazing Do not graze or cut cereals for 14 days and peas for 3 days for stock food post application (see label for comprehensive list).				
Application method	Boom spray at least 50L/ha, aerially at least 10L/ha.			Rain fastness	2–4 hrs
Efficacy	Apply at recommended timing for specific situation, ideally in fine weather, ensuring thorough canopy penetration and foliage coverage to maximise efficacy. Fungicidal activity only occurs within treated foliage—new foliage is not protected.				
Adjuvants	Mineral spray oils (Turbo Charge) at 1% can improve product performance on cereals, or use a non-ionic wetter (Wetter 1000) at 0.2% where the potential for crop damage exists.				
Compatibility	Physically compatible with a wide range of herbicides, insecticides and other fungicides.				
Incompatibility	See above.				
Water quality	N/A				
4F Broadacre registrations	Wheat, barley, oats and peas (extract listed).				
4F Other registrations	Various irrigated, horticultural and seed crops (see label).				
Similar product registrations	As above.				

Situation	Target diseases	Rate/ha	Comments
Peas	Powdery mildew	145 ml	Apply at first sign of disease or at flowering for protection. Follow up spray may be used after 14 days if required.
Wheat	Leaf rust, stripe rust, septoria nodorum blotch, yellow leaf spot	145 or 290 ml	Higher rate gives longer protection. See label for specific situation application timing.
	Septoria tritici blotch	290 ml	
Oats	Crown rust	145 or 290 ml	As above.
Barley	Scald	145 ml	As above.
	Powdery mildew	145 or 290 ml	
Wheat and Oats	Stem rust	145 ml	If disease is severe apply as soon as possible and then the full rate at full head emergence.

Comments

- Effects may not be noticeable for up to 10 days.
- Tebuconazole provides longer residual activity than other triazole actives—provides good leaf rust control.
- Certain Tebuconazole resistant strains of powdery mildew are present in Western Australia—control can be improved by mixing with a product from a different Fungicide Group or substituting with another product.
- Dangerous to aquatic organisms.

