

ProTeb SC

Similar to: *Prosaro*®

Active constituent	Prothioconazole 210g/L + Tebuconazole 210g/L			Formulation SC
Typical situations	For the control of various diseases in wheat, barley, oats, triticale, canola and pyrethrum.			
Diseases controlled	Leaf rust, leaf scald, net blotch, powdery mildew, stem rust, stripe rust, septoria nodorum.			
Chemical group	3			
Mode of action	Group 3 fungicide.			
Typical pack size	20L, 110L, 1000L			
Poison schedule 5	Dangerous goods class –	UN –	Packing code –	
Withholding period	Harvest Canola: not required when used as directed. Cereals: do not harvest for 5 weeks after application. Pyrethrum: not required when used as directed.			
	Grazing Canola: do not graze or cut for stock food for 14 days after application. Cereals: do not graze or cut for stock food for 14 days after application. Pyrethrum: not required when used as directed.			
Application method	Ground	Apply product using a medium spray quality.		Rain fastness 2–4 hrs
	Aerial	(not pyrethrum) Apply product using a minimum spray volume of 20L/ha and a medium spray quality.		
Efficacy	–			
Adjuvants	Depending on the disease that is to be treated in the crop, some benefit in efficacy may be gained from addition of an appropriate adjuvant to the spray mixture.			
Compatibility	–			
Incompatibility	–			
Water quality	–			
4F Broadacre registrations	Wheat, barley, oats, canola, triticale and pyrethrum.			
4F Other registrations	–			
Similar product registrations	As above.			

Situation	Target diseases	Rate/ha	Comments
Barley (monitor crops from mid to late tillering).	Powdery mildew	150–300ml	Use the higher rate in higher yielding crops where conditions favour disease development or susceptible varieties are grown.
	Leaf rust		Apply at the first sign of disease development. Monitor and reapply within 14–21 days if conditions favour disease development. Use the higher rates (up to 300ml/ha) where conditions favour severe disease, or disease is established in the lower canopy.
Wheat (monitor crops from early stem elongation)	Stripe rust	150–300ml + adjuvant (refer to Use of Adjuvant)	Use the higher rate (up to 300ml/ha) in higher yielding crops where conditions favour disease development or susceptible varieties are grown. Continue to monitor crops after application, re-application may be required if conditions favour disease development and initial application is made before the flag leaf has emerged.
	Stem rust		
	Leaf rust		
Canola (apply at the 4–6-leaf crop stage)	Blackleg	375–450ml	Will reduce lodging and stem canker from blackleg. A follow up application may be required at green bud stage in high disease risk situations or where an effective blackleg seed treatment has not been used.

Comments

- Monitor the crop regularly for symptoms of disease.
- Generally, spray at the first sign of disease, although this will depend on factors such as expected weather conditions and the particular crop variety resistance. Refer to Directions for Use for particular disease recommendations.
- Up to two sprays of 4F ProTeb SC fungicide may be applied per season to the crop.
- Ensure good coverage of all susceptible plant parts.

