

Constraints summary - Paruna



Constraint	Severity	Solution
Water Repellence	Moderate 0-5 cm	<p>Mitigation: Crop establishment may be improved when repellence is expressed using seeder-based strategies (on-row sowing, moisture delving) and/or wetting agents.</p> <p>Amelioration: mix the surface and subsurface layers with a one-way plough or spader to dilute repellence and acidity and de-compact the surface layers.</p> <p>Custom fertiliser is recommended annually to correct constraints.</p> <p>Monitor regularly for changes in pH and apply lime as needed.</p>
Extremes in pH	Moderately acidic 0-10 cm Mildly acidic 10-40 cm	
High Soil Strength	Severe >18 cm	
Nutrient Deficiency	Marginal sulphur and deficient in copper	