

# Metalaxyl-M 350

Similar to: *Apron XL*®

Active constituent	Metalaxyl-M 350g/L	Formulation ES	
Typical seed	Chickpeas, lucerne, peas, subterranean clover and other horticultural and irrigated crops (see registration section).		
Pests controlled	Damping-off, phytophthora root rot, phytophthora stem rot, fusarium wilt disinfection and downy mildew.		
Chemical group	4 Fungicide		
Mode of action	Root uptake, upwardly systemic in plants, protectant, curative and eradicated activity on fungi.		
Typical pack size	5L		
Poison schedule 5	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Not required when used as directed.		
	Grazing Not required when used as directed.		
Application/Efficacy	Dilute with water before sowing.		
Treated grain storage life	Treated lucerne seed can be stored up to 18 months, chickpea, pea and subterranean clover seed must be used within 6 months. The prepared solution must be applied to seed within 1 week.		
Compatibility	–		
Incompatibility	–		
4F Broadacre registrations	Chickpeas, lucerne, peas, subterranean clover (extract listed).		
4F Other registrations	Cotton, lucerne, maize and other horticultural and irrigated crops (see label).		
Similar product registrations	Contains the same active ingredient as <i>Uniform</i> ® and many other seed dressing products.		

Situation	Target pests/diseases	Rate/1t seed	Comments
Chickpeas	Phytophthora root rot	0.75 L	Apply diluted with water before sowing. Do not store treated seed for more than 6 months before sowing.
Lucerne	Damping-off	1 L	See above. Treated Lucerne seed can be stored for up to 18 months under ideal conditions.
Peas		0.75 L	See above. Do not store treated seed for more than 6 months before sowing.
Subterranean clover		1 L	See above. Do not store treated seed for more than 6 months before sowing.

## Comments

- Metalaxyl-M chemistry is particularly active against downy mildew, and *pythium* and *phytophthora* pathogen species which cause damping-off disease.
- 4Farmers trial data demonstrates that the use of Metalaxyl-M by itself may provide good control of rhizoctonia and crown rot in cereals.

