

Prosulfocarb 800 EC

Similar to: *Arcade*[®] and *Countdown*[®]

Active constituent	Prosulfocarb 800g/L	Formulation EC	
Typical situations	Wheat, barley		
Chemical group	15 (J)		
Mode of action	Shoot and some root uptake, slow upward translocation—inhibits fatty acid production and disrupts growth.		
Typical pack size	20L, 110L, 1000L		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Not required when used as directed.		
	Grazing Do not graze or cut for stock food for 10 weeks post application.		
Plant back	N/A		
Application method	Boom spray at least 50L/ha.	Rain fastness N/A	
Efficacy	Ensure thorough soil coverage using adequate water rates and jets which will deliver coarse droplets for stubble penetration. Incorporate into moist soil within 7 days, ensuring adequate separation of treated soil and seed. When applied to dry soil, sufficient rain to wet soil to 40mm is required within 10 days.		
Adjuvants	None required.		
Compatibility	2, 4-D Ester (not Amine), Brown Out, Carfentrazone, Glyphosate, Metribuzin, Metsulfuron-methyl, Sulfosulfuron, Triasulfuron, Triallate, Trifluralin, Alpha-Cypermethrin, Bifenthrin, Chlorpyrifos, Dimethoate and Lambda-Cyhalothrin.		
Incompatibility	2, 4-D Amine.		
Water quality	–		
Time to effects and symptoms	Prevents selected weeds from germinating, or if weeds emerge, shoots appear swollen and bright green.		
4F Broadacre registrations	Wheat (extract listed).		
4F Other registrations	N/A		
Similar product registrations	Boxer Gold [®] (800g/L Prosulfocarb and 120g/L s-Metolachlor) is registered for pre-plant IBS on chickpeas, faba beans, field peas, lentils, and lupins.		

Situation	Target Weed/s	Rate/ha	Comments
Wheat, barley (IBS)	Annual ryegrass	2.5L	Application should be made to a moist seedbed up to 7 days prior to sowing and sufficient rain to thoroughly wet the top 3–4 cm of soil should occur within 10 days after spraying. Avoid soil throw into adjacent seeding rows or sites where furrow walls may collapse.
Wheat, barley (PSPE)			Apply to a moist seed bed. Do not apply to shallow sown crops. Do not apply if there is an anticipated heavy rainfall event.
Wheat, barley (EPE), apply up to crop stage Z25		2.5L	Do not apply after Z25. Do not apply to shallow sown crops. Do not apply if there is an anticipated heavy rainfall event. See label for full application details.

Comments

- **Do not** apply more than 2.5L/ha in any year.
- Prosulfocarb offers an alternative mode of action for use with Trifluralin. Product is compatible with a broad range of knockdown and soil residual herbicides.
- Although Prosulfocarb is registered for use on post emergent barley, 4Farmers recommend extreme caution in these situations due to the possibility of crop damage occurring.
- Component of Boxer Gold[®].

