

Mesosulfuron 30

Similar to: *Atlantis*®

Active Constituent	30 g/L Mesosulfuron as Mesosulfuron-Methyl		Formulation	OD
Typical Situations	Wheat			
Chemical Group	B	Mode of Action	ALS Inhibitor, Foliar and some root uptake	
Price ex GST			Typical Pack Size	20L
Poison Schedule	5	Dangerous Goods Class	-	UN 3082 Packing Code - III
Withholding Period	Harvest	Do Not Harvest For 8 Weeks after application.		
	Grazing	Do not graze or cut for stock food for 4 weeks post application.		
Plant Back	Minimum re-cropping intervals apply for all crops following 4Farmers Mesosulfuron 30 OD application. See label for details			
Application Method	Boom spray at 50 – 80L/ha water. Do not apply by aircraft.		Rain fastness	N/A
Efficacy	Sufficient rainfall is required within 10 days of application to move product 30-40mm into the soil profile, allowing contact and uptake through weed roots and shoots.			
Adjuvants	Use 4Farmers Wetter 1000 surfactant at 0.25% v/v or 4Farmers crop oil concentrate, Speedy Spray at 1% v/v.			
Compatibility	LVE MCPA, Clopyralid, Bromoxynil/DFF, LVE MCPA/DFF			
Incompatibility	Chlorpyrifos-based formulations, Zinc-based foliar fertilisers			
Water Quality	N/A			
Time to Effects and Symptoms	Mesosulfuron is readily translocated within the target weed, inhibiting growth within hours of application. The actual time taken for herbicidal symptoms to appear and death varies between weed species, timing of application and weather conditions. In some cases symptoms may not be apparent for up to 4 weeks.			
4F Broadacre Registrations	Wheat			
4F Other Registrations	-			
Similar Product Registrations	-			
Situation	Target Weed/s	Rate/ha	Comments	
Wheat 1 leaf to 3 leaf (Z11 - Z13)	Annual Ryegrass, Brome grass, Barley grass Suppression only.	330ml	Apply generally within 4 to 7 weeks after sowing.	
	Wild Oats			
	Annual Phalaris			
Comments				
Do not allow entry into treated areas until the spray has dried. When prior entry is necessary and if exposure to the treated crop is likely, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.				
DO NOT use if rainfall or irrigation is to occur within 8 hours of application.				
DO NOT apply to crops undersown with legumes.				
DO NOT apply to wheat before the 3-leaf stage (Z13).				
DO NOT apply without surfactant/wetting agent, as detailed under 'Use of Surfactant/Wetting Agent' in the General Instructions				
DO NOT apply to paddocks where there is a high risk of weeds resistant to Group B herbicides.				
DO NOT apply to the wheat variety Brookton				