

Carfentrazone 240 EC

Similar to: *Hammer*[®]

Active Constituent	Carfentrazone-ethyl 240g/L		Formulation	EC
Typical Situations	Spike for pre-sowing and knockdown herbicide applications in broadacre crops and fallow.			
Chemical Group	G	Mode of Action	Rapid foliar uptake, poor translocation – disrupts chlorophyll production and destroys cell membranes.	
Price ex GST	\$90.00/L	Typical Pack Size	5L, 10L	
Poison Schedule	5	Dangerous Goods Class	-	UN - Packing Code -
Withholding Period	Harvest	Do not harvest cotton for 1 day after application.		
	Grazing	Do not graze or cut for hay for 14 days post application.		
Plant Back	N/A			
Application Method	Boom spray 50-150L/ha		Rain fastness	1 hour
Efficacy	High water rates optimise efficacy and good coverage is essential. Bright sunlight and warm temperatures enhance activity.			
Adjuvants	Non-ionic wetter and crop oil.			
Compatibility	Glyphosate, Paraquat, Glufosinate, Atrazine, 2,4-D Amine & Ester, Triasulfuron, Pendimethalin, Simazine and Trifluralin.			
Incompatibility	N/A			
Water Quality	Muddy, saline and hard water all reduce efficacy.			
Time to Effects and Symptoms	Within hours - foliage shows signs of desiccation and in subsequent days, necrosis and death of the plant.			
4F Broadacre Registrations	Pre-sowing broadacre crops, fallow, cotton and grass pastures (see label).			
4F Other Registrations	Commercial, industrial, non-agricultural areas and horticulture (see label).			
Similar Product Registrations	<i>Hammer</i> [®] as above, <i>Affinity Force</i> [®] is registered for broadleaf control in winter cereals*.			
Situation	Target Weed/s	Rate/ha	Comments	
Prior to Sowing Winter Crops	Crassula, Capeweed, Doublegee, Marshmallow, Paterson's Curse, Wild Radish	75ml+Knock down at recommended rate	Used as a spike with knockdowns.	
Grass Pasture (No Clover)	Marshmallow, Annual Nettles	75ml + Hasten 0.5%	May only suppress marshmallow. Be cautious if desirable clover is present.	
Comments				
Carfentrazone is most often used as a spike with knockdowns for difficult weeds such as Marshmallow. Low rates are recommended (around 30ml/ha) when using as a spike with Glyphosate. Carfentrazone shuts down plant metabolism and can limit Glyphosate translocation, thus reducing its efficacy. Rates assume weeds are not hardened, stressed or heavily grazed, and good growing conditions. Do not apply aerially (excepting cotton desiccation).				
*Similar products (different formulations with the same active ingredient, e.g. <i>Affinity Force</i> [®]) are registered for tank-mix use with MCPA amine for post-emergent broadleaf control in cereals (later than 3 leaf stage).				