

# Diflufenican 500

Similar to: *Brodal*®

<b>Active Constituent</b>	Diflufenican 500g/L		<b>Formulation</b>	SC
<b>Typical Situations</b>	Field peas, lentils, lupins and clover based pasture (see registration section).			
<b>Chemical Group</b>	F	<b>Mode of Action</b>	Foliar and shoot uptake, poor translocation – inhibits carotenoid synthesis and destroys cells.	
<b>Price ex GST</b>	\$39.30/L	<b>Typical Pack Size</b>	10L, 20L	
<b>Poison Schedule</b>	-	<b>Dangerous Goods Class</b>	-	<b>UN</b> -
<b>Packing Code-</b>				
<b>Withholding Period</b>	<b>Harvest</b>	Not required when used as directed.		
	<b>Grazing</b>	Do not graze or cut for hay for 14 days.		
<b>Plant Back</b>	Subsequent susceptible crop species require thorough cultivation prior to sowing.			
<b>Application Method</b>	Boom spray minimum 50L/ha.		<b>Rain fastness</b>	4 hours
<b>Efficacy</b>	Use higher water rates and small to medium droplets on small weeds to maximise coverage and optimise efficacy. For optimal soil residual control, use maximum label rate.			
<b>Adjuvants</b>	<b>Do not</b> use crop oils.			
<b>Compatibility</b>	Grass selective herbicides (CAUTION: see Comments section), insecticides, Metribuzin, Simazine and Eclipse.			
<b>Incompatibility</b>	See Comments section			
<b>Water Quality</b>	Hard water makes product unstable in alkaline water.			
<b>Time to Effects and Symptoms</b>	3-4 days onwards – bleaching and chlorotic spotting, followed by pink and purple foliage then necrosis.			
<b>4F Broadacre Registrations</b>	Clover based pasture, field peas, lentils and lupins (extract listed).			
<b>4F Other Registrations</b>	Oilseed poppies (see label).			
<b>Similar Product Registrations</b>	As above.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>	
Clover based Pasture, Lupins, Lentils and Field Peas  <u>Crop stage:</u> Field peas - apply after 3 <sup>rd</sup> node stage up to pre-flowering. Lentils - apply after 3 <sup>rd</sup> node stage. Lupins – apply from 2 – 6 leaf stage. Clovers - apply after the 3 <sup>rd</sup> trifoliolate leaf.	Wild Radish, Wild Turnip, Turnip weed	100 - 200ml	<u>Weed stage:</u> 2 leaf stage (60mm diameter) use 100ml. 4 leaf stage (120mm diameter) use 150ml. 6 leaf stage (180mm diameter) use 200ml.	
Clover based Pasture, Lupins, Lentils and Field Peas  <u>Crop stage:</u> Field peas - apply after 3 <sup>rd</sup> node stage up to pre-flowering. Lentils - apply after 3 <sup>rd</sup> node stage. Lupins – apply from 2 – 6 leaf stage. Clovers - apply after the 3 <sup>rd</sup> trifoliolate leaf.	<b>Suppression Only</b> Capeweed, Crassula, Marshmallow, Shepherd's Purse	200ml	<u>Weed stage:</u> Up to 4 leaf stage. <u>Crop stage:</u> As above.	
<b>Comments</b> Will provide some soil residual activity where adequate soil moisture is maintained. Risk of crop damage when mixed with grass selectives (high pH soils can increase crop susceptibility). Stressed crops (frost, drought, and insect pressure) can incur crop damage. Monitor clover species tolerance levels, some species may differ (see product label). Medics and Serradella have little to no tolerance.				