

# Bromoxynil/Diflufenican

Similar to: *Jaguar*<sup>®</sup>

<b>Active Constituent</b>	Bromoxynil 250g/L and Diflufenican 25g/L		<b>Formulation</b>	EC
<b>Typical Situations</b>	Wheat, barley, cereal rye, triticale and pasture (see registration section).			
<b>Chemical Group</b>	Group C & F	<b>Mode of Action</b>	Foliar and shoot uptake, poor translocation – disrupts photosynthesis, inhibits carotenoid synthesis and destroys cells.	
<b>Indicative Price ex GST</b>	\$14.10L	<b>Typical Pack Size</b>	20L, 110L, 1000L	
<b>Poison Schedule</b>	6	<b>Dangerous Goods Class</b>	-	<b>UN</b> -
<b>Withholding Period</b>	<b>Harvest</b>	N/A		
	<b>Grazing</b>	Do not graze or cut for hay for 14 days post application		
<b>Plant Back</b>	Ensure cultivation prior to sowing susceptible crops (eg canola)			
<b>Application Method</b>	Boom spray 50-100L/ha		<b>Rain fastness</b>	4 hours
<b>Efficacy</b>	Most active in strong sunlight, water rates above 70L/ha optimise efficacy and good coverage is essential. Afternoon or evening application will assist translocation/efficacy.			
<b>Adjuvants</b>	N/A			
<b>Compatibility</b>	2,4-D Amine, Chlorsulfuron, Dicamba, Clopyralid, Diclofop-methyl, Fenoxaprop-P-ethyl, Flumetsulam, Metsulfuron-methyl, Metosulam, Simazine, MCPA LVE.			
<b>Incompatibility</b>	Crop oils, Haloxyfop-R-methyl ester.			
<b>Water Quality</b>	Hard water can cause instability in alkaline water.			
<b>Time to Effects and Symptoms</b>	4-7 days – chlorosis and bleaching is followed by desiccation			
<b>4F Broadacre Registrations</b>	Wheat, barley, cereal rye, triticale and pasture (extract listed).			
<b>4F Other Registrations</b>	N/A			
<b>Similar Product Registrations</b>	As above.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>	
Cereals (2 leaf to end of tillering Z12-Z29) and Pastures (clover and lucerne based)	Wild Radish, Wild Turnip, Capeweed, Wild Mustard, Paterson's Curse	350ml-1L	Up to 2 leaf – 350ml Up to 4 leaf – 500ml Up to 6 leaf – 750ml Up to 8 leaf – 1L Don't use on annual medics.	
Cereals Only (2 leaf to end of tillering Z12-Z29)	Fumitory (2-6 leaf)	350ml + 200ml Terbutryn	Post-emergent.	
<b>Comments</b>				
<b>CARE:</b> Refer to the biological compatibility instructions on the label for Bromoxynil/Diflufenican tank mixes in specific crop situations.				
Crop may incur transient crop yellowing.				
<b>Do not</b> use with crop oils in cereal crops.				
If used with Dicamba, some temporary crop wilting may occur.				
When mixing with MCPA LVE, Metsulfuron-methyl or Chlorsulfuron, Bromoxynil/ Diflufenican rate should not exceed 500ml/ha.				
Diflufenican can provide a level of soil residual activity where rates above 20g/ha of active ingredient are applied.				
Diflufenican has been known to provide an indication of soil trace element deficiencies by inducing trace element deficiency symptoms in crops.				
Diflufenican may damage oat crops.				