

## Flumetsulam 800 WG

Similar to: *Broadstrike*®

<b>Active Constituent</b>	Flumetsulam 800g/kg		<b>Formulation</b>	WDG
<b>Typical Situations</b>	Wheat, barley, oats, triticale, cereal rye, chick peas, field peas & pastures (see registration section).			
<b>Chemical Group</b>	B	<b>Mode of Action</b>	Foliar and root uptake, rapid upward translocation – inhibits cell division and disrupts growth.	
<b>Price ex GST</b>	\$300/kg	<b>Typical Pack Size</b>	1kg	
<b>Poison Schedule</b>	-	<b>Dangerous Goods Class</b>	-	<b>UN</b> -
<b>Packing Code-</b>				
<b>Withholding Period</b>	<b>Harvest</b>	Do not harvest cereals for 4 weeks post application.		
	<b>Grazing</b>	Do not graze or cut cereals for hay for 4 weeks, or pastures for 7 days post application.		
<b>Plant Back</b>	Barley, oats, field peas, lucerne, clover, chickpeas – 3-9 months. Canola, faba beans, lupins, lentils, serradella – 9-12 months.			
<b>Application Method</b>	Boom spray 50-100L/ha, aerielly 30L/ha		<b>Rain fastness</b>	4 hours
<b>Efficacy</b>	Efficacy and crop safety are maximised in conditions where weeds and crops are actively growing. Best results will occur in sunny conditions above 5°C, with higher water rates.			
<b>Adjuvants</b>	Oil or wetter recommended in cereals. <b>Do not use adjuvants</b> for broadleaf crops.			
<b>Compatibility</b>	Herbicides: 2, 4 DB, Atrazine, Bromoxynil, Clopyralid, Diflufenican, Diuron, Fluroxypyr, Imazethapyr, MCPA Amine, Ester and Sodium Salt, Metsulfuron-methyl, Pendimethalin, Picloram, Terbutryn, Trifluralin, Clethodim, Diclofop-methyl, Fenoxaprop-P-ethyl, Haloxyfop, Paraquat, Simazine. Insecticides: Chlorpyrifos, Dimethoate, Esfenvalerate Fungicides: Carbendazim, Chlorothalonil, Mancozeb			
<b>Incompatibility</b>	Lentils – grass herbicides, insecticides and adjuvants (see label).			
<b>Water Quality</b>	Highly acidic and highly alkaline water can reduce efficacy.			
<b>Time to Effects and Symptoms</b>	2 weeks – reduced size and growth of weeds.			
<b>4F Broadacre Registrations</b>	Cereals, some pulses and pastures (extract listed).			
<b>4F Other Registrations</b>	Non-crop, industrial, rights of way and others (see label).			
<b>Similar Product Registrations</b>	As above.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>	
Chickpeas , Field Peas, Lentils (up to 6 weeks <b>post emergence</b> ), Serradella	<b>Wild Radish, Doublegee, Capeweed</b> , Marshmallow (up to 4 leaf), Ball Mustard, Indian Hedge Mustard, Charlock, Pheasant's Eye, Shepherd's Purse, Turnip weed, Volunteer canola, Lupins, Amsinckia (up to 10 leaf)	25g/ha	<b>(Bolding indicates suppression only)</b> . Use a wetter/oil for increased efficacy in lentils only. Crop flowering may be delayed, some crop yellowing may occur.	
Wheat (3 leaf to early stem elongation Z13-31), Barley, Oats, Triticale, Rye (tillering early stem elongation Z23-31)	Blue/Narrow leaf lupin, Doublegee, Cotula, Capeweed, <b>New Zealand Spinach, Wild Radish</b> , (up to 4 leaf), Fumitory, <b>Dead Nettle, Stagger weed</b> (up to 6 leaf), Buchan weed, Charlock, Mustards, <b>Marshmallow, Paterson's Curse</b> (up to 8 leaf), Amsinckia, Dwarf Marigold, <b>Peppercress</b> (up to 10 leaf)	25g + oil/wetter (see label for various recommendations)	Can be applied to crops under sown with clover, lucerne, medics, grass and legume pastures. Some crop yellowing may occur. Some rates may decrease with the addition of another product. Adjuvants will improve efficacy in winter cereals. Stirling Barley (only at stage Z31).	
<b>Comments</b>				
ESI (export stock interval) for this product is 7 days. Plant backs increase with increased rates (plant back for lupins in shallow duplex soils can be up to 2 years). Can remove blue lupins from pastures. Ensure good agitation in tank throughout all stages of operation.				