

GUIDE TO WEED-FREE GRASSLAND

	<p><b>FOUNDATION</b> 600g/ltr Mecoprop 84g/ltr Dicamba 5 ltr Container</p>	0.5 litre 18 fl.ozs/ac		Treat actively growing docks before flower and buds appear. <u>Kills</u> clover. Min 20 gals water/acre. 5 ltr container will treat 10 acres cost effective
D	<p><b>DUPLQSAN</b> 600g/ltr Mecoprop 5 ltr Container</p>	1 litre		Suppression of Docks only. <u>Kills</u> clover. Min 20 gals water/acre. cost effective control, widely used mainly because of its price
O	<p><b>ASULAM</b> 400g/ltr Asulam 5 ltr Container = 8.8 pints</p>	2 pints		Use only on well-established ley. Do not use in periods of drought. Do not use in grass stopped for silage. Does <u>not kill</u> clover. Min 20 gals water/acre. Do not use in new leys i.e. in first year of establishment. Asulox is also recommended for Bracken control
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K	<p><b>DOXSTAR</b> Triclopyr 100g/ltr Fluroxypyr 100g/ltr 3 ltr Container = 5.25 pints</p>	1 pint in Spring followed by 1 pint in Autumn		Present recommendation is 1 pint/acre early in season followed by 1 pint/acre in autumn if necessary Important points re Doxstar: 1) Must use high volumes of water i.e. up to 30 gals/water/acre 2) <u>Kills</u> clover 3) Very easy on grass i.e. doesn't knock grass over or restrict growth 4) Must leave up to 28 days between spraying and cutting 5) Only reasonable control of nettles, poor on thistles
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	<p><b>EAGLE 120g</b></p>	7.5 acre pack		Clover safe and not as hard on grass as Prospect. Slow to kill the docks. Controls both types of dock.
	<p><b>PROSPECT SX</b> 45g pack Thifensulfuron</p>	5 acre pack		Mainly used in autumn. Kills broad leaf dock only, safe on clover. Does not kill curled dock. Add 0.5 pint/acre of Duplosan if control of curled dock in required.
	<p><b>FORFRONT 2L</b> Aminopyralid 30g/L Fluoroxypyr 100g/L</p>	2Litres/ha		Gives long term control of docks, nettles, thistles, dandelions, buttercup & ragwort. Very fast working but will kill clover
	<p><b>CIMARRON</b> Metsulfuron-methyl 500g/Kg (Aily)</p>	1 tablet to 2.5 acres		Recommended to be mixed with CMPP @ 0.75L/ha. Will give season long control of docks, can be used 14 days before harvesting silage, but will cause some harm to grass.
	<p><b>THISTLES</b> D.50 500g/ltr 5 ltr Container = 8.8 pints</p>	3 pints		Treat before flower buds appear. Used in lawns for general weed control, knapsack application 2 fl.ozs/gal/water 2,4-D Ester (500g 2,4-D) is a similar type product
	<p><b>MCPA 50</b> 500g/ltr 10 ltr Container = 17.5 pints</p>	2.5 - 3 pints		Treat before flower buds appear Again use plenty of water per acre i.e. 25 gals

<b>RAGWORTH</b>	D.50 2,4-D 5 ltr Container = 8.8 pints	3 pints	2.5 fl.ozs/gal water	Treat ragworth in autumn-early spring. Keep stock off after treatment until the dying weeds are completely gone from the paddock.
<b>NETTLES</b>	<b>NETTLEBAN</b> Dicamba 85g/ltr Triclopyr 65g/ltr 2,4-D 200g/ltr 1 & 2 ltr Container	2.1 pints	2 fl.ozs/gal water	Treat nettles before flower buds appear. Use plenty of water i.e. up to 30 gal/water/acre The standard rate of 2.1 pints/acre generally does a good job but where nettles are very advanced 2.5 pts/acre will do an even better job.
<b>BRIARS/ BRAMBLES/ GORSE/ NETTLES/ DOCKS</b>	<b>GARLON 2</b> 240g Triclopyr 1 ltr Container <b>GRAZON 90</b> Triclopyr 240g/ltr Clopyralid 60g/ltr 1 ltr Container	1 litre	1.5 fl.ozs/ gal/water  1 fl.oz/ gal/water	Ideal for knapsack spraying under electric fence wire or for Briars and general heavy weeds around fences etc. Kills clover Excellent on Nettles/Briars/Gorse/ Dock/Thistles/Hogweed Kills clover
<b>BRIARS/ BRAMBLES/ GORSE/NETTLES/ DOCKS/ THISTLES</b>	<b>SCRUBKILLER BANDOCK NETTLEBAN</b> 1 & 3 ltr Container	2 - 4 pints	2.5 fl. ozs/gal water	Ideal for knapsack spraying under electric fence wire etc. Please note Scrubkiller/Bandock/Nettleban are exactly the same product with a different label on pack. When spraying Gorse/Briars/ Brambles it is actually better to spray post-flowering whereas with Nettles/Docks and generally other weeds it is better to spray pre-flowering
<b>SEEDLING WEEDS IN NEW LEY (clover safe)</b>	<b>UNDERCLEAR</b> 300g/ltr 2,4-DB/ Mecroprop 10 ltr Container <b>ALISTELL</b>	5 pints 10 Litre treats 3.5 acres  5 Litres to 3.5 acres		Safe on clover. Controls seedling docks/seedling chickweed. Weeds need to be very small for effective control. Excellent time to control small young seedling docks in new leys  Safe on clover, will control larger weeds than Underclear.
	Mastercrop Undersown	20L treats 7 acres		Cheap option, but weeds would have to be very small to ensure a successful outcome
<b>GRASSLAND DESTRUCTION PRIOR TO RE-SEEDING</b>	<b>ROUND-UP/ GALLUP</b> 360/Touchdown Quattro/ROSATE 360g/ltr Glyphosate 1, 5, 10 & 20 ltr Containers	2.5 - 3 pints	2.5 fl.ozs/gal water	Ensure 6 hours dry post spraying Plough or graze 6-10 days post spraying. Round-Up has many other applications e.g. controlling scutch grass both pre and post harvest. The rate used in these situations varies. It is generally accepted that burning off old grass and established docks before re-seeding with Round-Up is well worth the investment. This procedure should then be followed up by spraying the new ley with Underclear especially if young seedling docks are emerging