

# Herbicides



Rate of LawrieCo Fertiliser per Hectare					5L	5L	8L	5L	10L	3L	5L	5L	5L	5L	5L	5L	0.5L	5L	5L	10L	8L	8L	300g	1kg	10L
Herbicide Active Ingredients	Common Product Name Tested	Rate of Herbicide per Hectare	Tank Mix Volume per Hectare	Adjuvant Used	NutriMAX Advance	NutriMAX Cal-N Fulvate	NutriMAX Fruiting	NutriMAX Growth	NutriMAX PhosCal	NutriMAX Triple Feed	NutriMAX Canola	HumiPLEX HortiTrace + Fe	HumiPLEX Trace	HumiPLEX Zinc	HumiPLEX ZMC	HumiPLEX ZM	BioMAX F75 Liquid Fulvic	BioMAX Liquid Fish	BioMAX Liquid Fulvic 8%	BioMAX Liquid Humate 26	BioMAX Foliar Kelp <small>Repacked by Piranha</small>	BioMAX Piranha Liquid Kelp	BioMAX 100% Soluble Fulvic	BioMAX Kelp Powder	BioMAX Boost
2,4 D 625g/L dimethyl/diethanolamine salts	Nufarm Amicide 625	1.7L	30L	NA	NC	NC	NC	NC	CA pH 6.2	C pH 6.9	TBC	NC	NC	TBC	NC	NC	NC	NC	NC	CA 9.6	NC	CA* pH 9.2	NC	C pH 8.6	TBC
2,4 D 625g/L dimethyl/diethanolamine salts	Nufarm Amicide 625	1.7L	100L	NA	TBC	C pH 7.0	TBC	CA pH 4.4	-	-	TBC	NC	NC	TBC	TBC	C pH 3.6	C pH 7.8	CA pH 7.9	C pH 4.6	-	TBC	CA pH 9.2	TBC	-	TBC
2,4 D 680g/L Ethylhexyl Ester	Nufarm Estericide Xtra 680	0.8L	50L	NA	CA pH 2.2	TBC	CA pH 2.9	CA pH 2.3	CA pH 5.5	CA pH 6.9	TBC	CA pH 2.8	CA pH 2.7	TBC	CA pH 2.4	CA pH 2.9	CA pH 5.7	TBC	CA pH 3.8	CA pH 11.3	CA pH 4.1	TBC	CA pH 5.3	CA pH 9.8	TBC
Bromoxynil 200g/L n-octanyl ester	Nufarm Bromicide 200	2.1L	50L	NA	CA pH 2.4	CA pH 4.6	CA pH 3.1	CA pH 2.4	CA pH 5.7	CA pH 6.9	TBC	TBC	CA pH 2.8	TBC	CA pH 2.5	CA pH 3.0	CA pH 6.5	CA pH 3.0	CA pH 4.1	CA pH 11.1	CA pH 4.3	TBC	CA pH 5.6	CA pH 10.2	TBC
Butoxydim 250g/kg	Nufarm Factor WG	180g	50L	ESO 0.5L	CA pH 2.4	TBC	TBC	CA pH 2.3	CA pH 6.1	TBC	TBC	TBC	TBC	TBC	CA pH 2.5	CA pH 3.0	CA pH 6.7	TBC	TBC	CA pH 11.0	CA pH 4.3	TBC	TBC	TBC	TBC
Carfentrazone-Ethyl 240g/L	Nufarm Unity 240 EW	0.1L	100L	NA	C Ph 2.3	CA pH 4.9	C pH 3.0	C pH 2.4	CA pH 5.6	C pH 7.1	TBC	CA* pH 3.1	C pH 3.0	TBC	C pH 2.7	C pH 3.1	C pH 7.4	CA* pH 3.3	C pH 4.0	C pH 11.0	CA pH 4.3	TBC	C pH 5.9	C pH 10.4	TBC
Clethodim 240g/L	Titan Clethodim 240	0.5L	50L	ESO 0.5L	TBC	CA pH 4.8	TBC	CA pH 2.6	CA pH 5.9	CA pH 7.2	CA pH 2.5	TBC	CA pH 3.2	TBC	CA pH 2.7	CA pH 3.2	CA pH 6.2	CA pH 3.2	CA pH 4.3	CA pH 11.0	CA pH 4.3	TBC	CA 5.8	CA pH 8.9	TBC
Clopyralid 750g/L di/monomethylamine salt	Nufarm Archer 750	0.12L	50L	NA	C pH 2.1	C pH 4.6	C pH 3.0	C pH 2.2	CA pH 5.5	C pH 7.0	TBC	C pH 2.7	C pH 2.7	TBC	C pH 2.4	C pH 2.8	C pH 7.6	CA* pH 3.8	C pH 4.2	CA pH 10.0	CA pH 4.0	CA pH 11.0	C pH 5.6	C 10.0	TBC
Dicamba 500g/L dimethylamine salt	Adama Cutlass 500	1.2L	50L	NA	C pH 2.1	TBC	C pH 3.2	TBC	CA pH 6.1	C pH 6.9	TBC	TBC	TBC	TBC	C pH 2.8	C pH 3.1	C pH 7.3	CA pH 3.2	C pH 4.1	CA pH 10.4	TBC	TBC	CA pH 5.7	CA pH 9.6	TBC
Diuron 900g/kg	Nufarm Diurex	1.1kg	100L	NA	CA pH 2.3	CA pH 5.0	CA pH 3.1	CA pH 2.4	CA pH 5.6	CA pH 7.1	TBC	CA pH 3.1	CA pH 3.0	TBC	CA pH 2.7	CA pH 3.1	CA pH 7.7	CA pH 3.4	CA pH 4.1	CA pH 11.7	CA pH 4.2	TBC	CA pH 6.0	CA pH 10.5	TBC
Glyphosate 420g/L IPA salt	Nufarm Glyphosate CT Herbicide	2.4L	25L	NIS 0.125L	C pH 2.9	NC	C pH 3.5	C pH 3.0	NC	C pH 6.1	TBC	NC	NC	TBC	TBC	TBC	C pH 4.9	C pH 3.8	C pH 4.6	C pH 6.9	C pH 4.5	TBC	C pH 4.9	TBC	TBC
Glyphosate 420g/L IPA salt	Nufarm Glyphosate CT Herbicide	2.4L	50L	NIS 0.25L	NR	TBC	NR	NR	TBC	NR	TBC	TBC	TBC	TBC	TBC	TBC	NR	NR	NR	NR	NR	TBC	NR	TBC	TBC
Glyphosate 540g/L potassium salt	Roundup PowerMax	1.9L	50L	NA	C pH 2.8	TBC	C pH 3.5	CA pH 2.4	TBC	C pH 6.0	TBC	TBC	TBC	TBC	C pH 2.7	TBC	C pH 5.1	CA pH 3.7	C pH 4.4	TBC	NC	TBC	CA pH 4.8	CA pH 5.3	TBC

Halauxifen 200g/kg Florasulam 200g/kg	Dow Paradigm	25g	40L	ESO 0.2L	CA pH 2.3	TBC	TBC	CA pH 2.4	CA pH 6.1	TBC	TBC	TBC	TBC	TBC	CA pH 2.5	CA pH 2.9	CA pH 7.7	TBC	CA pH 4.2	CA pH 11.1	TBC	C pH 11.1	TBC	TBC	TBC
Haloxypof 520g/L R-methyl ester	Dow Verdict 520	0.8L	50L	ESO 1.0L	CA pH 2.6	CA pH 4.9	CA pH 3.3	CA pH 2.6	CA pH 5.8	CA pH 7.1	TBC	TBC	CA pH 3.1	TBC	CA pH 2.7	CA pH 3.2	C pH 7.5	CA pH 3.2	CA pH 4.2	TBC	CA pH 4.4	TBC	CA pH 6.0	TBC	TBC
Imazapic 525g/kg Imazapyr 175g/kg	Nufarm Sentry	55g	70L	PO 0.5L	CA pH 2.2	CA pH 4.3	CA pH 2.9	CA pH 2.4	CA pH 5.6	CA pH 6.9	TBC	CA pH 2.7	CA pH 2.7	TBC	CA pH 2.4	CA pH 2.8	CA pH 5.9	CA* pH 3.2	CA pH 3.3	CA pH 11.0	CA pH 4.2	TBC	CA pH 5.1	CA pH 9.0	TBC
MCPA 570g/L 2-ethylhexyl ester	Nufarm L.V.E. Agritone	1.84L	30L	NA	CA pH 2.3	CA pH 4.3	CA pH 3.0	CA pH 2.3	CA pH 6.0	CA pH 6.9	TBC	CA pH 2.8	CA pH 2.7	TBC	TBC	CA pH 2.8	CA pH 5.6	CA pH 3.0	CA pH 3.9	CA pH 11.0	CA pH 4.2	TBC	CA pH 5.2	CA pH 9.9	TBC
MCPA 750g/L dimethylamine salt	Nufarm Agritone 750	2.7L	30L	NA	NC	NC	NC	NC	TBC	C pH 6.9	TBC	NC	NC	TBC	NC	NC	C pH 8.2	NC	NC	C pH 10.4	NC	TBC	CA pH 6.2	CA pH 9.5	TBC
MCPA 340g/L Dicamba 80g/L dimethylamine salt	Nufarm Kamba M	4.0L	50L	NA	NC	NC	NC	NC	CA pH 6.2	C pH 6.9	TBC	NC	NC	TBC	NC	NC	C pH 7.8	NC	NC	CA pH 10.3	NC	TBC	C pH 6.0	C pH 9.4	TBC
MCPA 250g/L 2-ethylhexyl ester Diflufenican 25g/L					TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	C pH 7.4	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Metsulfuron Methyl 600g/kg	Nufarm Associate	10.0g	50L	NA	C pH 2.1	C pH 4.6	C pH 2.9	C pH 2.2	CA pH 5.5	C pH 6.9	TBC	C pH 2.7	C pH 2.7	TBC	C pH 2.4	C pH 2.8	C pH 7.6	CA pH 3.1	C pH 3.9	CA pH 10.0	CA pH 4.0	TBC	C pH 5.5	C pH 10.2	TBC
Oxyflurofen 240g/L	Nufarm Striker	2.0L	250L	NA	CA pH 2.4	CA pH 5.3	CA pH 3.1	CA pH 2.5	CA pH 5.6	CA pH 7.1	TBC	CA pH 3.4	CA pH 3.3	TBC	CA pH 3.1	CA pH 3.4	CA pH 7.2	CA pH 3.4	CA pH 4.1	CA pH 11.4	CA pH 4.4	TBC	CA pH 6.3	CA pH 10.5	TBC
Paraquat Dichloride 250g/L	Nufarm Shirquat 250	2.4L	100L	NA	CA pH 2.4	TBC	C pH 3.1	CA pH 2.4	CA pH 5.6	C pH 7.0	TBC	CA pH 3.0	C pH 3.1	TBC	C pH 2.9	CA pH 3.3	CA pH 6.2	CA pH 3.4	C pH 4.0	CA pH 10.1	CA pH 4.2	TBC	CA pH 5.8	CA pH 7.5	TBC
Pendimethalin 440g/L	Nurfarm Rifle 440	2.0L	50L	NA	CA pH 2.2	CA pH 4.8	CA pH 3.0	CA pH 2.3	CA pH 5.6	CA pH 7.0	TBC	CA pH 2.9	CA pH 2.9	TBC	CA pH 2.5	CA pH 2.9	CA pH 6.7	TBC	CA pH 4.0	CA pH 11.7	CA pH 4.2	TBC	CA pH 5.9	CA pH 10.3	TBC
Simazine 900g/kg	Nufarm Simagranz	2.0kg	100L	NA	CA pH 2.3	CA pH 5.5	CA pH 3.2	CA pH 2.4	CA pH 5.5	CA pH 6.9	TBC	TBC	CA pH 3.5	TBC	CA pH 3.1	CA pH 3.4	CA pH 7.3	TBC	CA pH 4.4	CA pH 10.0	CA pH 4.3	TBC	CA pH 6.6	CA pH 10.0	TBC
Triclopyr 600g/L butoxyethyl ester	Nufarm Grando 600	0.2L	50L	NA	CA pH 2.2	CA pH 4.6	CA pH 2.9	CA pH 2.2	CA pH 5.5	CA pH 7.0	TBC	CA pH 2.7	CA pH 2.7	TBC	CA pH 2.4	CA pH 2.8	C pH 6.8	CA pH 3.1	CA pH 3.9	CA pH 10.0	CA pH 4.0	TBC	CA pH 5.6	CA pH 10.3	TBC

NIS = Non-ionic surfactant

ESO = Esterified spray oil

PO = Paraffin Oil

C = Compatible

CA = Compatible with agitation

NC = NOT compatible

TBC = To be confirmed

NR = Tested compatible at a higher concentration

\* = Larger nozzle selection required, contact LawrieCo

"Whilst these compatibility tests were done under the strictest laboratory conditions, LawrieCo recommends that a jar test be done prior to tank mixing to ensure no compatibility issues arise"

