

Rate of LawrieCo Fertiliser per Hectare					5L	5L	8L	5L	10L	3L	5L	5L	5L	5L	5L	0.5L	5L	5L	10L	8L	8L	300g	1kg
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	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>Replaced by Pirama</small>	BioMAX Pirama Liquid Kelp	BioMAX 100% Soluble Fulvic	BioMAX Kelp Powder
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	NC	NC	TBC	NC	NC	NC	NC	NC	CA 9.6	NC	CA*	NC	C pH 8.6
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	-	-	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	-
2,4 D 680g/L Ethylhexyl Ester	Nufarm Estercide 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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	NC	NC	TBC	TBC	TBC	TBC	C pH 3.8	C pH 4.6	C pH 6.9	C pH 4.5	TBC	C	TBC
Glyphosate 420g/L IPA salt	Nufarm Glyphosate CT Herbicide	2.4L	50L	NIS 0.25L	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

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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	HumiPLEX HoriTrace + 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>Replaced by Pirama</small>	BioMAX Pirama Liquid Kelp	BioMAX 100% Soluble Fulvic	BioMAX Kelp Powder
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	C pH 2.7	TBC	TBC	CA pH 3.7	C pH 4.4	TBC	NC	TBC	CA pH 4.8	CA pH 5.3
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	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
Haloxyfop 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	CA pH 3.1	TBC	CA pH 2.7	CA pH 3.2	TBC	CA pH 3.2	CA pH 4.2	TBC	CA pH 4.4	TBC	CA pH 6.0	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	CA pH 2.7	CA pH 2.7	TBC	CA pH 2.4	CA pH 2.8	CA pH 5.8	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
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	CA pH 2.8	CA pH 2.7	TBC	TBC	CA pH 2.8	TBC	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
MCPA 750g/L dimethylamine salt	Nufarm Agritone 750	2.7L	30L	NA	NC	NC	NC	NC	TBC	C pH 6.9	NC	NC	TBC	NC	NC	TBC	NC	NC	C pH 10.4	NC	TBC	Ca pH 6.2	CA pH 9.5
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	NC	NC	TBC	NC	NC	TBC	NC	NC	CA pH 10.3	NC	TBC	C pH 6.0	C pH 9.4
MCPA 250g/L 2-ethylhexyl ester Diflufenican 25g/L					TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	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	C pH 2.7	C pH 2.7	TBC	C pH 2.4	C pH 2.8	TBC	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
Oxyfluorfen 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	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
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	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
Pendimethalin 440g/L	Nufarm 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	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

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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	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>Replaced by Pirahna</small>	BioMAX Pirahna Liquid Kelp	BioMAX 100% Soluble Fulvic	BioMAX Kelp Powder
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	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
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	CA pH 2.7	CA pH 2.7	TBC	CA pH 2.4	CA pH 2.8	TBC	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

NIS = Non-ionic surfactant

CA = Compatible with agitation

TBC = To be confirmed

ESO = Esterified spray oil

C = Compatible

\* = Larger nozzle selection required, contact LawrieCo

PO = Paraffin Oil

NC = NOT compatible

^ = Do not leave overnight in spray tank

"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"

Revision: 2  
Revised: 03/04/2021