

# CHEMICAL SPECIFICATIONS CHART 1

Product	Active Ingredient	Active Ingredient (g/L OR kg)	Active Ingredient %	Formulation	Pesticide Category	Poison Scheduling	Pre / Post Emergent (Herbicides)	Selective / Non Selective (Herbicides)	Knockdown / Residual (Insecticides)	Curative / Preventative	Mode of Action Group	Contact / Systemic	Direction of Movement (Upwards / Downwards) Fungicides	Foliar / Root Absorbed	Ideal Surfactant / Adjuvant	Ideal pH in water (Most Stable)
2,4-D Amine 625 Low	2,4-D	625g/L	62.5	AC	Herbicide	S5	Post	Selective	-	Curative	I	Systemic	-	Both	Indicate 5	5.0 - 6.0
Battleaxe Pro	Propoxur, Tetramethrin, Piperonyl Butoxide	20, 2, 10g/kg	2, 0.2, 1		Insecticide	S5			Residual/Knockdown		3A				N/A	
Beekeeper	Honey Bee Pheromones	250g/L	25	L	Pollination Aid	N/A	-	-	-	-	-	-	-		N/A	N/A
Broadleaf Weeder	Mecoprop, MCPA, Dicamba	326, 77, 39 g/L	32, 7.7, 3.9		Herbicide		Post	Selective	Knockdown	Curative	I	Systemic		Foliar		
Bromoxynil MCPA/Bindii Killer	Bromoxynil, MCPA	200, 200g/L	20, 20	EC	Herbicide	S6	Post	Selective	-	Curative	I	Systemic	-	Foliar	Indicate 5	6.5 - 7.5
Chloronil Pro	Chlorothalonil	720g/L	72	SC	Fungicide	S6				Protectant	M5	Contact		Foliar	N/A	
Chlorpyrifos 500	Chlorpyrifos	500g/L	50	EC	Insecticide	S6	-	-	Knockdown	Curative	1B	Contact	-	-	Umbrella	6.0 - 9.0
Copper Oxychloride	Copper Oxychloride	500g/kg	50	WP	Fungicide	S6	-	-	-	Curative	M1	Contact	-	-	Umbrella	
Counter	Terbufos	150g/kg	15	GRAN	Insecticide	S7			Residual	Both	!B	Systemic		Root	N/A	
Crowbar/Diclofop Methyl	Diclofop Methyl	375g/L	37.5	EC	Herbicide	S6	Post	Selective	Knockdown	Curative	A	Systemic	-	Foliar	Indicate 5	6.5 - 7.5
Delta Force	Deltamethrin	10g/L	1	EC	Insecticide	S5			Residual		3A	Contact			N/A	
Delta Force Plus	Deltamethrin, D-Tetramethrin, Piperonyl Butoxide	10 + 10 + 80g/L	1, 1, 8	SC	Insecticide	S5			Residual/Knockdown		3A	Contact			N/A	
Diazinon 800	Diazinon	800g/L	80	LC	Insecticide	S6	-	-	Knockdown	Curative	1B	Contact	-	-	Umbrella	
Double Time/Twin	Dicamba, MCPA	80, 340	8, 34	EC	Herbicide	S6	Post	Selective	-	Curative	I	Systemic	-	Both	Indicate 5	7.0 - 8.0
DSMA Clear	DSMA	220g/L	22		Herbicide		Post	Selective	Knockdown	Curative	K	Systemic		Foliar		
Ethephon 480	Ethephon	480g/L	48	AC	PGR	S6	-	-	-	-	N/A	Systemic	-	Foliar	LI-700	
Eraze Bi Aquatic 360/ Glyphosate 360	Glyphosate	360g/L	36	AC	Herbicide	S5	Post	Non Selective	-	Curative	M	Systemic	-	Foliar	AMOS	3.5
Eraze Bi Aquatic 510	Glyphosate	510g/L	51	AC	Herbicide	S5	Post	Non Selective	-	Curative	M	Systemic	-	Foliar	AMOS	3.5
Ethos	Ethofumesate	500g/L	50	SC	Herbicide	S5	Post	Selective	Knockdown		J	Systemic		Both	N/A	
Farmaxe	Betacyfluthrin	125g/L	12.5	SC	Insecticide	S5			Residual		3A					
Javelin / Jolt	Clopyralid, Diflufenican, MCPA	20, 15, 300g/L	2, 1.5, 30		Herbicide		Post	Selective	Knockdown/Residual	Curative	FI	Systemic				
Hyvar X			80	WP	Herbicide		Pre/Post	Non Selective		Preventative	CI	Systemic		Root		
Killmaster Zero Pest Strip	Dichlorvos	186g/kg	18.6		Insecticide	S6			Knockdown/Residual			Contact				
Lawn Weeder Plus	Bentazone, MCPA, Dicamba	192, 112, 19g/L	19, 11, 1.9		Herbicide		Post	Selective	Knockdown	Curative	CI	Systemic		Foliar		
Paspalum and Clover Killer	DSMA, MCPA	74, 24g/L	7.4, 2.4		Herbicide		Post	Selective	Knockdown	Curative	KI	Systemic		Foliar		
Pride / Imidacloprid T&O	Imidacloprid	200g/L	20	SC	Insecticide	S5	-	-	Residual	Both	4A	Systemic	-	Both	Umbrella	4.0 - 8.5
Metalaxyl 250EC	Metalaxyl	250g/L	25	EC	Fungicide	S5	-	-	-	Both	4	Systemic	Upwards	Both	Umbrella	
Metalaxyl Granules	Metalaxyl	50g/kg	5	G	Fungicide	S5	-	-	-	Both	4	Systemic	Upwards	Both	Umbrella	
Methograin IGR300	S-Methoprene	300g/L	30	L	Insecticide	S5			Knockdown/Residual	Preventative	7A				N/A	
Methograin Grain Protectant Pack			3, 1000	L,L	Insecticide	S5, S6			Knockdown/Residual	Both	7A, 1B	Contact			N/A	
Methograin Fenitrothion 1000	Fenitrothion	1000g/L	100	L	Insecticides	S6			Knockdown/Residual	Both	1B	Contact			N/A	
Mojo Herbicide	Sulphometuron-Methyl	750g/kg	75	WDG	Herbicide			Selective	Knockdown/Residual	Both	B	Contact		Both		
Monopoly Herbicide*	MSMA	720g/L	72	AC	Herbicide	S7	Post	Selective	-	Curative	Z	Systemic	-	Foliar	Indicate 5	4.0 - 8.5
Mulligan Insecticide	Pyriproxyfen	100g/L	10	EC	Insecticide	5					7C	Contact				

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Nemacur	Fenamiphos	400g/L	40	EC	Nematicide/Insecticide	S7	-	-	Knockdown	Curative	N/A	Systemic	-	Both	N/A	
Out Of Bounds	Bifenthrin	100g/L	10	EC	Insecticide	S6	-	-	Knockdown	Curative	3A	Contact	-	-	N/A	
Pendant	Pendimethalin	330g/L	33	EC	Herbicide	S5	Pre	Selective	-	Preventative	D	Contact	-	Root	N/A	4.0 - 8.5
Permethrin D	Permethrin 25:75	10g/kg	1	Powder	Insecticide	N/A			Knockdown/Residual		3A				N/A	
Phospot 400	Phosphorous Acid	400g/L	40	AC	Fungicide	S5	-	-	-	Both	Y	Systemic	Both	Both	Umbrella	
Phospot 600	Phosphorous Acid	600g/L	60	L	Fungicide	S5	-	-	-	Both	Y	Systemic	Both	Both	Umbrella	
Pronamide/Poa Pro	Propyzamide	500g/L	50	SC	Herbicide	S6	Pre / Post	Selective	-	Both	D	Systemic	-	Root	N/A	
Prop 500	Propiconazole	500g/L	50	EC	Fungicide	S6	-	-	-	Both	3	Systemic	Upwards	Both	Umbrella	4.0 - 8.5
Scuttle Roach Gel			2	Gel	Insecticide	S6			Knockdown/Residual	Both	20A	Contact				
Sedgehammer	Halosulfuron Methyl	750g/kg	75	WDG	Herbicide	S5	Post	Selective	-	Curative	B	Systemic	-	Both	Pro-Film 904	7.0 - 9.0
Stonewall	Oryzalin	500g/L	50	SC	Herbicide	N/A	Pre	Selective	Residual	Preventative	D	Contact		Root	N/A	
Taser Pro	Bendiocarb	800g/kg	80	WP	Insecticide	S6	-	-	Residual	Both	1A			N/A	N/A	
Thimet	Phorate	200g/kg	20	Gran	Insecticide	S7			Residual	Both	!B	Systemic		Root	N/A	
Thiram DG	Thiram	800g/kg	80	WDG	Fungicide	S6				Both	Y	Systemic		Both	N/A	
Transact/Fungol 500	Iprodione	500g/L	50	SC	Fungicide	NS	-	-	-	Both	2	Translaminar		Foliar	LI-700	4.0 - 5.0
Trinoc	DSMA, MCPA	220, 70g/L	22, 7		Herbicide		Post	Selective		Curative	KI	Systemic				
Triplet/Triple Time	Bromoxynil, MCPA, Dicamba	140,280,40g/L	14, 28, 4	EC	Herbicide	S6	Post	Selective	-	Curative	CI	Systemic	-	Both	Indicate 5	6.5 - 7.5
Unizeb 750DF	Mancozeb	750g/kg	75	DF	Fungicide	S5	-	Selective	-	Both	M3	Contact	-	-	Umbrella	5.0 - 6.0
Vapam	Metham Sodium	423g/kg	42	LC	Fumigant	S6	-	-	-	Preventative	N/A	-	-	-	N/A	
Vault	Oxyfluoren, Oryzalin	20, 10g/kg	2, 1	G	Herbicide		Pre	Selective	Residual	Preventative	DG	Contact		Root		
Zineb	Zineb	800g/kg	80	WP	Fungicide	S5				Both	Y	Systemic		Foliar	Indicate 5	
Ziram	Ziram	760g/kg	76	DF	Fungicide	S6				Preventative	Y	Systemic		Foliar	Umbrella	