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QUICK GUIDE

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CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Alfalfa	Herbicides	FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control
		MILANO	Metribuzin	L8252 (Act 36 of 1947)		Annual broadleaves weeds and grasses, Sedge weeds
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Apples	PGR's	Deurbraak	Cyanimide	L7255 (Act 36 of 1947)	7	More uniform & increased bud
		Elppa	GA4 + GA7 + 6BAP	L6160 (Act 36 of 1947)	3-5-7	To improve typification, shape & fruit mass
	Insecticides	Abamec Plus	Abamectin	L5888 (Act 36 of 1947)	5-7	Red spider mite, European red mite
		Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5	Bryobia mite, Codling moth
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Woolly aphid
		Triflumuron 480	Triflumuron	L6862 (Act 36 of 1947)	3-5-7	Codling moth
	Herbicides	Enviro Orchards	Terbuthylazine & Simazine	L6344 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		OutPace FloWable	Terbuthylazine & Simazine	L4760 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds
		OutPace SUPER	Glyphosate , Terbuthylazine & Simazine	L4769 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
	Fungicides	Pinnacle	Terbuthylazine & Simazine	L6485 (Act 36 of 1947)	7	Pre-emergence control of annual weeds
		Captain	Penconazole	L7778 (Act 36 of 1947)		Scab, Powdery mildew
		VERONA	Flusilazole	L8179 (Act 36 of 1947)		Scab, Powdery mildew

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Asparagus	Herbicides	MILANO	Metribuzin	L8252 (Act 36 of 1947)		Annual broadleaves weeds and grasses, Sedge weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Avocados	PGR's	MidGit	Paclobutrazole	L6819 (Act 36 of 1947)	3-5-7	Vegetative growth control
		UniQ	Uniconazole	L7282 (Act 36 of 1947)	5-7	Promote & improve fruit shape
	Herbicides	Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Bananas	Insecticides	Flair	Bromopropylate	L8196 (Act 36 of 1947)		Banana mite
	Herbicides	Ametryn 500 SC	Ametryn	L8219 (Act 36 of 1947)	5-7	Pre- and post-emergence weed control
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Beans	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bollworm & Cutworm
		CYGON	Cyromazine	L7230 (Act 36 of 1947)	5-7	American leafminer
		Terbufos 150	Terbufos	L8119 (Act 36 of 1947)	3-5-7	Black maize beetle, Astylus beetle larvae, Wireworm, False wireworm
	Herbicides	BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence weed control
		META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Pre-emergence weed control
		Fungicides	TalOnil 720	Chlorothalonil	L8935 (Act 36 of 1947)	5-7

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Brassicae	Insecticides	Acephate 750	Acephate	L6753 (Act 36 of 1947)	3	Diamondback moth larva
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Cabbage aphid
	Herbicides	Chlorthal-Dimethyl 750	Chlorthal-Dimethyl	L7738 (Act 36 of 1947)	3	Annual grasses & some broadleaf weeds
		Oxyfen	Oxyfluorfen	L7663 (Act 36 of 1947)	5-7	Annual broadleaf weeds & grass
	Fungicides	Basic N	Propamocarb	L6680 (Act 36 of 1947)		Downy mildew , Damping-off

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Citrus	PGR's	CalyFix 2.4D SL	2,4-D Sodium salt	L8301 (Act 36 of 1947)		Prevention of abscission of calyx on citrus
		GIBB LIQUID 4	Gibberellic acid (GA3)	L6174 (Act 36 of 1947)	3-5-7	A vegetation hormone regulator
		Ripen-It	Ethephon	L6261 (Act 36 of 1947)	3	Improves colour & ripening
	Insecticides	Abamec Plus	Abamectin	L5888 (Act 36 of 1947)	5-7	Thrips
		Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes
		ENCORE	Buprofezin	L7366 (Act 36 of 1947)	3-5-7	Mealybug
		Flair	Bromopropylate	L8196 (Act 36 of 1947)		Bud mite, Red mite, Flat mite, Grey mite & Silver mite
		MITADOR	Fenbutation Oxide	L6953 (Act 36 of 1947)	7	Citrus red mite, Rust mite

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Citrus	Insecticides	ProXiX	Pyriproxyfen	L7668 (Act 36 of 1947)	5-7	Red scale
		Selefos	Profenofos	L6950 (Act 36 of 1947)		"Bollworm, Citrus red mite, Citrus black aphid, Thrips, Psylla, Mealy bug, Rust mite"
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Aphid, Red scale, Leaf miner, Thrip
	Herbicides	Triflumuron 480	Triflumuron	L6862 (Act 36 of 1947)	3-5-7	False codling moth
		FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
		TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	3-5-7	Navel-end rot

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Coffee	Insecticides	Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5-7	Antestia bug
	Herbicides	PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Cotton	Insecticides	Abamec Plus	Abamectin	L5888 (Act 36 of 1947)	5-7	Red spider mite
		Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bollworm & Cutworm
		D-TACKE	Deltamethrin	L7229 (Act 36 of 1947)	3-5-7	Bollworm
		Flair	Bromopropylate	L8196 (Act 36 of 1947)		Red spider mite/Two spotted mite

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Cucurbits	Insecticides	Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5	Pumpkin fly, Aphids
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Aphids
	Fungicides	Basic N	Propamocarb	L6680 (Act 36 of 1947)		Downy mildew, Damping diseases in a greenhouse
		TalOnil 720	Chlorothalonil	L8935 (Act 36 of 1947)		Downy mildew, Anthracnose

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Forestry	Herbicides	Aceto 900	Acetochlor	L7863 (Act 36 of 1947)	5-7	Weed control in plantations
		Escape	Hexazinone & Terbutylazine	L6021 (Act 36 of 1947)		Annual & perennial grass & broadleaf weeds, Wood-like plants
		FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)		Annual and perennial grass control
		Frixon	Fluroxypur	L8399 (Act 36 of 1947)		Wood-like plants
		META 960	Metolachlor	L7823 (Act 36 of 1947)		Pre-emergence weed control
		Oxyfen	Oxyfluorfen	L7663 (Act 36 of 1947)		Weed control
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
	ViroAxe	Triclopyr	L6663 (Act 36 of 1947)	Control of wood-like plants & some weeds		
	Rodenticide	TORNADO	Difenacoum	L4253 (Act 36 of 1947)	Control of rodents	

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Garlic	Herbicides	Oxyfen	Oxyfluorfen	L7663 (Act 36 of 1947)		Weed control

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Grapes	PGR's	Deurbraak	Cyanimide	L7255 (Act 36 of 1947)	7	Advancement of budding in sultana grapes, More uniform & increased bud	
		GIBB LIQUID 4	Gibberellic acid (GA3)	L6174 (Act 36 of 1947)	3-5-7	Grape berry magnification, improve cluster formation	
	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes	
		Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Weevils, Cutworms	
		Flair	Bromopropylate	L8196 (Act 36 of 1947)		Budmite, Button leaf, Leaf curl	
		Selefos	Profenofos	L6950 (Act 36 of 1947)	5-7	Grapevine mealybug	
		Enviro Orchards	Terbutylazine & Simazine	L6344 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds	
	Herbicides	FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control	
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control	
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds	
		Pinnacle	Terbutylazine & Simazine	L6485 (Act 36 of 1947)	7	Pre-emergence control of annual weeds	
		Fungicides	Captain	Penconazole	L7778 (Act 36 of 1947)		Powdery mildew
		Controller	Cymoxanil & Mancozeb	L6783 (Act 36 of 1947)	3-5-7	Downy mildew	
		IPRODIONE 255	Iprodione	L7340 (Act 36 of 1947)	3-5	Botrytis	

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Grass Pastures	Herbicides	BushWhacker SC	Bromacil	L6706 (Act 36 of 1947)		Wood-like plants
		BushWhacker GG	Bromacil	L7103 (Act 36 of 1947)		Wood-like plants
		Frixon	Fluroxypur	L8399 (Act 36 of 1947)		Wood-like plants
		PICLORAM	Picloram	L8299 (Act 36 of 1947)		Non-selective weed control, Wood-like plants
		ViroAxe	Triclopyr	L6663 (Act 36 of 1947)		Control of wood-like plants & some weeds

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Groundnuts	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	7	Nematodes
		OxaMyl 310 SL	Oxamyl	L9246 (Act 36 of 1947)	3-5-7	Groundnut pod nematode
	Herbicides	AcetoSafe	Acetochlor	L7820 (Act 36 of 1947)		Pre-emergence control of annual grasses en broadleaf weeds
		BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence weed control
		META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Pre-emergence weed control
	Fungicides	Difence	Difenaconazole	L7922 (Act 36 of 1947)		Early & late leaf spot, Web blotch, Rust
		TalOnil 720	Chlorothalonil	L8935 (Act 36 of 1947)	5-7	Leaf spot, Botrytis rot
		TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	3-5-7	Leaf spot diseases, Web blotch, Rust

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Lawns and Turf	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Mole crickets, Nothern haverst termite, Lawn caterpillar
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Mole crickets, Nothern haverst termite, Lawn caterpillar
	Herbicides	MSMA 720 SL	MSMA	L8463 (Act 36 of 1947)		Post-emergence weed control (only for couch grass)
		Super LawnWeeder	Dicamba, 2,4D, MCPA	L4370 (Act 36 of 1947)		Control of broadleaf weeds
	Fungicides	IPRODIONE 255	Iprodione	L7340 (Act 36 of 1947)	3-5	Dollar spot, Fusarium, Helminthosporium leaf spot, Rhizoctonia brown patch
		TalOnil 720	Chlorothalonil	L8935 (Act 36 of 1947)	5-7	Dollar spot, Brown patch, Fading out

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Lemons	PGR	GIBB LIQUID 4	Gibberellic acid (GA3)	L6174 (Act 36 of 1947)	3-5-7	Delayed maturity and fewer pickings

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Lupins	Herbicides	BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence weed control

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Macadamia Nuts	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Stinkbug, Cutworm

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Maize	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bollworm, Cutworms, Maize stalk borer
		D-TACKE	Deltamethrin	L7229 (Act 36 of 1947)	3-5-7	Bollworm
		Terbufos 150	Terbufos	L8119 (Act 36 of 1947)	3-5-7	Black maize beetle, Astylus beetle larvae, Wireworm, False wireworm
		Tirado	Imidacloprid	L8007 (Act 36 of 1947)		Astylus larvae, Black maize beetle, Root worms, False wire worms, Ground weevils, Leafhopper
	Herbicides	AcetoSafe	Acetochlor	L7820 (Act 36 of 1947)		Pre-emergence control of annual grasses en broadleaf weeds
		BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence control of grass en sedges
		META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Post-emergence weed control
		Sprite 255	Bromoxynil	L8247 (Act 36 of 1947)		Post-emergence broadleaf weed control
	Fungicides	Difence	Difenaconazole	L7922 (Act 36 of 1947)		Gray leaf spot, Northern leaf blight

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Mangoes	Insecticides	Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5	Fruit flies, Weevil
		Flair	Bromopropylate	L8196 (Act 36 of 1947)		Bud mite
		ProXiX	Pyriproxyfen	L7668 (Act 36 of 1947)		Mango scale
	Herbicides	Triflumuron 480	Triflumuron	L6862 (Act 36 of 1947)	3-5-7	Mango weevil
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
		Fungicides	PropiMAX EC	Propiconazole	L7739 (Act 36 of 1947)	7
	TebuDew		Tebuconazole	L7871 (Act 36 of 1947)	3-5-7	Powdery mildew
	VERONA	Flusilazole	L8179 (Act 36 of 1947)		Powdery mildew	

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Mushrooms	Insecticides	CYGON	Cyromazine	L7230 (Act 36 of 1947)	5-7	Fungus gnats, Phorid flies, Dung flies

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Onions	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes
	Herbicides	Chlorthal-Dimethyl 750	Chlorthal-Dimethyl	L7738 (Act 36 of 1947)	3	Annual grasses & some broadleaf weeds
		FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control
		Oxyfen	Oxyfluorfen	L7663 (Act 36 of 1947)	5-7	Annual broadleaf weeds & grass
	Fungicides	IPRODIONE 255	Iprodione	L7340 (Act 36 of 1947)	3-5-7	Botrytis neck rot, Purple Spot

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Pears	PGR	Deurbraak	Cyanimide	L7255 (Act 36 of 1947)	7	More uniform & increased bud
	Fungicides	Captain	Penconazole	L7778 (Act 36 of 1947)		Scab
	Insecticides	Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5	Bryobia mite, Codling moth
		Triflumuron 480	Triflumuron	L6862 (Act 36 of 1947)	3-5-7	Codling moth
	Herbicides	Enviro Orchards	Terbuthylazine & Simazine	L6344 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		OutPace FloWable	Terbuthylazine & Simazine	L4760 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds
		OutPace SUPER	Glyphosate, Terbuthylazine & Simazine	L4769 (Act 36 of 1947)	7	Annual & perennial grass and broadleaf weeds
		Pinnacle	Terbuthylazine & Simazine	L6485 (Act 36 of 1947)	7	Pre-emergence control of annual weeds
	Fungicides	VERONA	Flusilazole	L8179 (Act 36 of 1947)		Scab

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Peas	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bolworm, Cutworm
	Herbicides	Perfecta	Diclofop-methyl	L8210 (Act 36 of 1947)		Post-emergence weed control
	Fungicides	TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	3-5-7	Powdery mildew

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Pecan Nuts	Herbicides	PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
	Fungicides	PropiMAX EC	Propiconazole	L7739 (Act 36 of 1947)	7	Scab

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Pineapples	PGR's	Ripen-It	Ethephon	L6261 (Act 36 of 1947)	3	Induction of flowers and colour formation in fruit
	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes
		Dilone AL	1,3-Dichloropropene	L8936 (Act 36 of 1947)	3	Plant parasitic nematodes
		OxaMyl 310 SL	Oxamyl	L9246 (Act 36 of 1947)	3-5-7	Plant parasitic nematodes
	Herbicides	Ametryn 500 SC	Ametryn	L8219 (Act 36 of 1947)	5-7	Post-emergence weed control
		FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control

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Potatoes	PGR's	GIBB LIQUID 4	Gibberellic acid (GA3)	L6174 (Act 36 of 1947)	3-7	Improved sprouting of potato tubers	
	Insecticides	Acephate 750	Acephate	L6753 (Act 36 of 1947)	3	Aphids, Potato tuber moth	
		Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes, Aphids (Cape)	
		Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bollworm, Potato moth larvae	
		Cartap 500 SP	Cartap	L6797 (Act 36 of 1947)	5-7	Potato leafminer	
		CYGON	Cyromazine	L7230 (Act 36 of 1947)	5-7	Potato leafminer	
		Dilone AL	1,3-Dichloropropene	L8936 (Act 36 of 1947)	3	Plant parasitic nematodes	
		OxaMyl 310 SL	Oxamyl	L9246 (Act 36 of 1947)	3-5-7	Root-knot nematode, Suppression of aphids	
		Selefos	Profenofos	L6950 (Act 36 of 1947)	5-7	Potato tuber moth, Aphids	
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Aphids	
		Terbufos 150	Terbufos	L8119 (Act 36 of 1947)	3-5-7	Black maize beetle	
		Herbicides	AcetoSafe	Acetochlor	L7820 (Act 36 of 1947)		Pre-emergence control of annual grasses en broadleaf weeds
			META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Pre-emergence weed control
			PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Destruction of foliage parts
	Fungicides		Controller	Cymoxanil & Mancozeb	L6783 (Act 36 of 1947)	3-5-7	Late blight
		Difence	Difenaconazole	L7922 (Act 36 of 1947)		Early blight	
		TalOnil 720	Chlorothalonil	L8935 (Act 36 of 1947)	5-7	Early blight, Late blight	
		TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	5-7	Early blight	

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Roses	Insecticides	StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Aphids

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Seedlings Pot plants	Fungicides	Basic N	Propamocarb	L6680 (Act 36 of 1947)		Pythium & Phytophthora spp., Downy mildew, Pseudoperonospora cubensis

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Stone Fruit	PGR's	Deurbraak	Cyanimide	L7255 (Act 36 of 1947)	7	More even & increased budding
		Elppa	GA4 + GA7 + 6BAP	L6160 (Act 36 of 1947)	3-5-7	Promote budding
	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Nematodes
		MITADOR	Fenbutatin oxide	L6953 (Act 36 of 1947)	7	Red spider mite
		Fenthion	Fenthion	L6430 (Act 36 of 1947)	3-5	Fruit flies
	Herbicides	FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Annual and perennial grass control
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Annual and perennial weed control
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds

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Stone Fruit	Fungicides	Iprodione 255	Iprodione	L7340 (Act 36 of 1947)	3-5	Botrytis, Monilinia & Rhizopus rot
		PropiMAX EC	Propiconazole	L7739 (Act 36 of 1947)	7	Blossom blight

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Sunflower	Herbicides	BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence grass control
		META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Pre-emergence grass control

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Sorghum	Insecticides	Attacke	Lambda-Cyhalothrin	L7669 (Act 36 of 1947)	3	Maize borer, Bollworm, Cutworms
		Terbufos 150	Terbufos	L8119 (Act 36 of 1947)	3-5-7	Black maize beetle
	Herbicides	Sprite 255	Bromoxynil	L8247 (Act 36 of 1947)		Post-emergence broadleaf weed control

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Soybeans	Insecticides	Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	American Bollworm, Cutworm
		EmGee	Chlorimuron-ethyl	L8029 (Act 36 of 1947)		Post-emergence control of broadleaf weeds
	Herbicides	META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Pre-emergence weed control
		BRUTUS	Metolachlor	L7993 (Act 36 of 1947)		Pre-emergence weed control

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Strawberries	Insecticides	Abamec Plus	Abamectin	L5888 (Act 36 of 1947)	5-7	Red spider mite

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Sugarcane	PGR's	FluZade	Fluazifop-P-Butyl	L7775 (Act 36 of 1947)	5-7	Ripening
		Ripen-It	Ethepon	L6261 (Act 36 of 1947)	3	Increase sucrose content
	Herbicides	Aceto 900	Acetochlor	L7863 (Act 36 of 1947)		Grass & broadleaf weed control
		Ametryn 500 SC	Ametryn	L8219 (Act 36 of 1947)	5-7	Grass, broadleaf weeds & sedges control
		Hexazinone 240 SL	Hexazinone	L7947 (Act 36 of 1947)		Grass & some broadleaf weeds control
		META 960	Metolachlor	L7823 (Act 36 of 1947)	5-7	Grass & some broadleaf weeds control
		MILANO	Metribuzin	L8252 (Act 36 of 1947)		Annual broadleaves weeds and grasses, Sedge weeds
		MSMA 720 SL	MSMA	L8463 (Act 36 of 1947)		Post-emergence weed control of annual grass, sedges & some broadleaf weeds
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Sugarcane desiccation

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Tobacco	Insecticides	Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Root-knot nematodes, Tobacco spider mite

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Tomatoes	Insecticides	Abamec Plus	Abamectin	L5888 (Act 36 of 1947)	5-7	American leafminer, Red spider mite
		Acephate 750	Acephate	L6753 (Act 36 of 1947)	3	American bollworm, Thrips
		Atador	Fenamiphos	L7167 (Act 36 of 1947)	5-7	Root-knot nematodes
		Attacke	Lambda-cyhalothrin	L7669 (Act 36 of 1947)	3	Bollworm, Cutworm
		Cartap 500 SP	Cartap	L6797 (Act 36 of 1947)	5-7	American leafminer
		CYGON	Cyromazine	L7230 (Act 36 of 1947)	3-5-7	American leafminer
		Dilone AL	1,3-Dichloropropene	L8936 (Act 36 of 1947)	3	Plant parasitic nematodes
		D-TACKE	Deltamethrin	L7229 (Act 36 of 1947)	3-5-7	Bollworm
		MITADOR	Fenbutatin oxide	L6953 (Act 36 of 1947)	7	Red spider mite
		Selefos	Profenofos	L6950 (Act 36 of 1947)	5-7	Bollworm, Potato tuber moth, Tomato semi-looper, Thrips, Aphids, Leafminer, Red spider mite
		StarBug	Imidacloprid	L8008 (Act 36 of 1947)		Whitefly nymph
		Fungicides	Controller	Cymoxanil & Mancozeb	L6783 (Act 36 of 1947)	3-5-7
	Iprodione 255		Iprodione	L7340 (Act 36 of 1947)	3-5	Grey rot
	TalOnil 720		Chlorothalonil	L8935 (Act 36 of 1947)	5-7	Early blight, Late blight, Leaf spot, Botrytis rot
			TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	3-5-7

CROP	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION	
Wheat / Barley / Oats	Insecticides	Tirado	Imidacloprid	L8007 (Act 36 of 1947)		Russian wheat aphid	
		Ambition	Metsulfuron-methyl	L7678 (Act 36 of 1947)	7	Broadleaf weed control	
		Perfecta	Diclofop-methyl	L8210 (Act 36 of 1947)		Post-emergence weed control	
		Sprite 255	Bromoxynil	L8247 (Act 36 of 1947)		Post-emergence broadleaf weed control	
		Spyder	Chlorsulfuron	L7679 (Act 36 of 1947)		Post-emergence weed control	
		Versa	Clodinafop-propargyl	L9347 (Act 36 of 1947)		Selective post-emergence control of annual grass	
		Fungicides	PropiMAX EC	Propiconazole	L7739 (Act 36 of 1947)	7	Leaf spot, Leaf rust, Net blotch, Powdery mildew, Speckled leaf blotch, Leaf rust, Glume blotch, Yellow rust, Eye spot
			TebuDew	Tebuconazole	L7871 (Act 36 of 1947)	3-5	Leaf spot, Leaf rust, Powdery mildew, Net blotch, Ring spot, Eye spot, Crown rust, Speckled leaf blotch, Yellow rust, Stem rust, Glume blotch

OTHER	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Enhancing Agents	Adjuvants	Booster AS	Ammonium Sulphate	L6182 (Act 36 of 1947)		Use with glyphosate to improve uptake & compatibility
		Booster OIL	Vegetable oil	L6148 (Act 36 of 1947)		Emulsifiable vegetable oil as wetter, adhesive & distributor
		RT Buff	Organic buffer system	L5777 (Act 36 of 1947)		pH buffer concentrate for increasing the stability of pH sensitive agricultural chemicals

OTHER	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Fumigants	Pest Control	Aluminium Phos Pellets	Aluminium Phosphide	L6279 (Act 36 of 1947)		Fumigant for the control of pests in various stored products , Rodents
		Aluminium Phos Sachets	Aluminium Phosphide	L6278 (Act 36 of 1947)		Fumigant for the control of pests in various stored products , Rodents
		Aluminium Phos Tablets	Aluminium Phosphide	L6277 (Act 36 of 1947)		Fumigant for the control of pests in various stored products , Rodents
	Insecticides	Dilone AL	1,3-Dichloropropene	L8936 (Act 36 of 1947)		Control of parasitic plant nematodes in soil

OTHER	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Industrial	Herbicides	Atlacide 60 GR	Bromacil	L4188 (Act 36 of 1947)		Non-selective weed control
		Bromacil 800 WP	Bromacil	L7934 (Act 36 of 1947)		Non-selective weed control
		BushWhacker GG	Bromacil	L7103 (Act 36 of 1947)		Non-selective weed control
		BushWhacker SC	Bromacil	L6706 (Act 36 of 1947)		Non-selective weed control
		EnviroGUARD	Tetrapion	L7213 (Act 36 of 1947)		Annual & perennial grasses
		Escape	Hexazinone & Terbutylazine	L6021 (Act 36 of 1947)		Annual & perennial grass & broadleaf weeds, Wood-like plants
		Frixon	Fluroxypur	L8399 (Act 36 of 1947)		Wood-like plants
		Kleen Up	Glyphosate	L5853 (Act 36 of 1947)		Non-selective weed control
		Kleen Up 180	Glyphosate	L5852 (Act 36 of 1947)		Non-selective weed control
		MSMA 720 SL	MSMA	L8463 (Act 36 of 1947)		Post-emergence weed control of annual grass, sedges & broadleaf weeds
		Orbit GR	Bromacil & Terbutylazine	L6407 (Act 36 of 1947)		Non-selective weed control
		OutPace Flowable	Terbutylazine & Simazine	L4760 (Act 36 of 1947)	7	Pre-emergence control of grass and broadleaf weeds
		OutPace GR	Terbutylazine & Simazine	L6592 (Act 36 of 1947)		Pre-emergence control of grass and broadleaf weeds
		OutPace SUPER	Glyphosate , Terbutylazine & Simazine	L4769 (Act 36 of 1947)	7	Annual & perennial grass and broadleaf weeds
		PARAQUAT 200	Paraquat Ion	L7650 (Act 36 of 1947)		Annual & perennial grass and broadleaf weeds
		PICLORAM	Picloram	L8299 (Act 36 of 1947)		Non-selective weed control, Wood-like plants
		Release	Hexazinone	L6020 (Act 36 of 1947)		Wood-like plants, Annual & perennial weeds
		TumbleWeed	Glyphosate	L4781 (Act 36 of 1947)		Non-selective weed control
		ViroAxe	Triclopyr	L6663 (Act 36 of 1947)		Control of wood-like plants & some weeds
		WeedWHACKER	Bromacil	L6707 (Act 36 of 1947)		Non-selective weed control

OTHER	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Rodents	Rodenticide	TORNADO	Difenacoum	L4253 (Act 36 of 1947)		Control of rodents

OTHER	PRODUCT GROUP	TRADE NAME	ACTIVE INGREDIENT	SA REGISTRATION NR.	pH	PEST/APPLICATION
Seed Treatment	Insecticides	Tirado	Imidacloprid	L8007 (Act 36 of 1947)		Astylus larvae, Black maize beetle, Root worms, False wire worms, Ground weevils, Leafhopper

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MIXING SEQUENCE OF AGRICULTURAL CHEMICALS



HANDLING OF CHEMICALS



Good ventilation must be present when handling powders & toxic products



Empty containers must be removed as per produce



Wear masks, eye protection & protective clothing when handling chemical products



Protective clothing & equipment may NOT be stored inside the chemical storage area



Always keep the chemical storage area clean after working with chemicals



Scales should be cleaned & calibrated regularly



Chemicals that are weighed, should be used immediately or placed back into the correct containers



Only the responsible person may receive the chemicals



Only store chemicals in their original containers



Broken or leaking containers should be placed in a container suitable for that purpose



All chemical containers must be accompanied with a label



Product that waste should be diluted with sawdust or sand & be disposed of in a suitable way