

Plant Growth Regulants with Crop

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
7657	Agrizone	Add Up	acidifiers/ammonium sulphate/spreaders/wetters	SL	562 g/l	Adjuvant	Adjuvant
7751	Agrizone	Correcto 5	acidifying and sequestering system	SL	600 g/l	Adjuvant	Water quality improving agent with acidifying agent
6463	Ag-Chem Africa (Pty) Ltd	Power-Up	acidifying system	SL	562 g/l	Adjuvant	pH regulator
3684	Plaaskem (Gouws and Scheepers)	Biofilm	agents	SL	976 g/l	Adjuvant	Wetter, spreader, sticker
3685	Plaaskem (Gouws and Scheepers)	Tronic	agents	SL	900 g/l	Adjuvant	Wetter, spreader, activator and penetrator
4279	Plaaskem (Gouws and Scheepers)	Supafilm	agents	SL	976 g/l	Adjuvant	Wetter, spreader, sticker
4742	Plaaskem (Gouws and Scheepers)	BB5	agents	SL	600 g/l	Adjuvant	Wetter, spreader and acidifier
7722	Plaaskem (Gouws and Scheepers)	Enhance	agents	SL	197 g/l	Adjuvant	Wetter, spreader
6204	Ag-Chem Africa (Pty) Ltd	Aqua-Wet	alcohol ethoxylate	SL	900 g/l	Adjuvant	Wetter and sticker
6205	Ag-Chem Africa (Pty) Ltd	Aqua-Right 5	alcohol ethoxylate	SL	114 g/l	Adjuvant	Buffering and wetting agent
6896	Ag-Chem Africa (Pty) Ltd	Aqua-Right 3	alcohol ethoxylate	SL	121 g/l	Adjuvant	Buffering and wetting agent
7193	Universal Crop Protection (Pty) Ltd	Partner 90	alkoxylated fatty alkylamine polymer	SL	125 g/l	Adjuvant	Wetter and buffer
5642	Universal Crop Protection (Pty) Ltd	Partner 650	alkoxylated fatty alkylamine polymer/ethoxylated sorbitane ester	SL	500/550 g/l	Adjuvant	Wetter, penetrator, buffer
7663	Agrizone	Leaf Cote	alkyl phenol ethoxylate	SL	940 g/l	Adjuvant	Wetting and spreading agent
7661	Agrizone	Leaf Grip	alkyl poly glucoside	SL	980 g/l	Adjuvant	Sticker
6895	Ag-Chem Africa (Pty) Ltd	Aqua-Right 7	alkyl polyglucoside	SL	86 g/l	Adjuvant	Buffering and wetting agent
6748	Volcano Agroscience (Pty) Ltd	Volcano 90	alkylated phenol-ethylene oxide	SL	945 g/l	Adjuvant	Spreader and sticker
2987	Plaaskem (Gouws and Scheepers)	Agral 90	alkylated phenol-ethylene oxide condensate	SL	940 g/l	Adjuvant	Wetter and spreader
4678	Dow AgroSciences SA (Pty) Ltd	Sanawett 90-940 SL	alkylated phenol-ethylene oxide condensate	SL	940 g/l	Adjuvant	Wetter and sticker
4722	Plaaskem (Gouws and Scheepers)	Insure	alkylated phenol-ethylene oxide condensate	SL	484,7 g/l	Adjuvant	pH buffer, wetter, spreader
5579	Plaaskem (Gouws and Scheepers)	Bladwet 9	alkylated phenol-ethylene oxide condensate	SL	940 g/l	Adjuvant	Wetter, spreader
5826	Plaaskem (Gouws and Scheepers)	Foliwett 900	alkylated phenol-ethylene oxide condensate	SL	940 g/l	Adjuvant	Wetter, spreader
6463	Ag-Chem Africa (Pty) Ltd	Power-Up	ammonium sulfate	SL	?	Adjuvant	pH regulator

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7470	Plaaskem (Gouws and Scheepers)	ASC	ammonium sulphate	SL	500 g/l	Adjuvant	Improve efficacy
7722	Plaaskem (Gouws and Scheepers)	Enhance	ammonium sulphate	SL	228 g/l	Adjuvant	Wetter, spreader
7768	Villa Crop Protection	Velocity-Glifo	ammonium sulphate	SL	500 g/l	Adjuvant	Reduce alkaline water pH, enhance activity and compatibility of glyphosate
7662	Agrizone	Hydrosilicote	blended silicone poly ether copolymer	SL	1000 g/l	Adjuvant	Wetting and spreading agent
7216	Agrizone	Instinct	boron	SL	20 g/l	Adjuvant	Wetting and spreading agent
7051	Ag-Chem Africa (Pty) Ltd	Tenderbuff	buffering & acidifying systems	SL	650 g/l	Adjuvant	Buffering and acidifying agent
7658	Agrizone	Bio Buffer 5	buffering agents	SL	600 g/l	Adjuvant	Wetter and spreader
6205	Ag-Chem Africa (Pty) Ltd	Aqua-Right 5	buffering systems	SL	511 g/l	Adjuvant	Buffering and wetting agent
6895	Ag-Chem Africa (Pty) Ltd	Aqua-Right 7	buffering systems	SL	381 g/l	Adjuvant	Buffering and wetting agent
6896	Ag-Chem Africa (Pty) Ltd	Aqua-Right 3	buffering systems	SL	511 g/l	Adjuvant	Buffering and wetting agent
6726	Volcano Agrosience (Pty) Ltd	Volcano-Blend	ethoxylated propoxylated fatty amines	SL	1000 g/l	Adjuvant	Spreader
7193	Universal Crop Protection (Pty) Ltd	Partner 90	ethoxylated sorbitane ester	SL	137,5 g/l	Adjuvant	Wetter and buffer
6204	Ag-Chem Africa (Pty) Ltd	Aqua-Wet	fatty acids	SL	?	Adjuvant	Wetter and sticker
5051	Syngenta SA (Pty) Ltd	Concep 960 EC	fluxofenim	EC	960 g/l	Adjuvant	Antidote
6204	Ag-Chem Africa (Pty) Ltd	Aqua-Wet	glycol ether	SL	?	Adjuvant	Wetter and sticker
6692	Plaaskem (Gouws and Scheepers)	Silwet L-77	heptamethyltrisiloxane	SL	1000 g/l	Adjuvant	nonionic organosilicone adjuvant
6463	Ag-Chem Africa (Pty) Ltd	Power-Up	humectant	SL	?	Adjuvant	pH regulator
4853	Syngenta SA (Pty) Ltd	Complement	mineral oil	EC	450 g/l	Adjuvant	Penetrant Sticker
6022	Syngenta SA (Pty) Ltd	Embrace	mineral oil	SL	500 g/l	Adjuvant	Spreader, improves activity of some herbicides
6022	Syngenta SA (Pty) Ltd	Embrace	non ionic surfactants	SL	500 g/l	Adjuvant	Spreader, improves activity of some herbicides
7128	Plaaskem (Gouws and Scheepers)	Bandrift Plus	non-ionic polyacrylamide dispersion in oil	SL	250 g/l	Adjuvant	Spray drift retardant
4853	Syngenta SA (Pty) Ltd	Complement	nonylphenoethoxylate	EC	250 g/l	Adjuvant	Penetrant Sticker
7216	Agrizone	Instinct	orange turpines	SL	130 g/l	Adjuvant	Wetting and spreading agent
5385	Universal Crop Protection (Pty) Ltd	Pazbuff	organic acid and alkali	SL	660 g/l	Adjuvant	Buffer
5390	Villa Crop Protection	Commodobuff	organic acid and alkali	SL	660 g/l	Adjuvant	Buffering agent
4731	Dow AgroSciences SA (Pty) Ltd	Curabuff 500 SL	organic acid buffer system	SL	500 g/l	Adjuvant	Buffer, wetter, spreader
7656	Agrizone	Increase Buf	petroleum hydrocarbons/buffering agents/wetters/stickers/spreaders	SL	600 g/l	Adjuvant	Wetting and spreading agent

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7814	Agrizone	Increase	petroleum hydrocarbons/wetters/spreaders	SL	850 g/l	Adjuvant	Wetting and spreading agent
7202	Ag-Chem Africa (Pty) Ltd	Supawett	polyether-polymethylsiloxane-copolymer	SL	1000 g/l	Adjuvant	Wetter, spreader and penetrant surfactant
7658	Agrizone	Bio Buffer 5	spreading and wetting agents	SL	260 g/l	Adjuvant	Wetter and spreader
7900	Universal Crop Protection (Pty) Ltd	Amid-Thin W	1-naphthaleneacetimide	WP	84 g/kg	Apples	Fruit thinning
2581	Applied Agricultural Products (div Plaaskem)	Golden Thin	2-(1-naphthyl)acetamide	WP	100 g/kg	Apples	Chemical thinning
531	Bayer	Planofix	2-(1-naphthyl)acetic acid	SL	45 g/l	Apples	Fruit thinning
5119	Valent BioSciences (div Philagro)	Promalin	6-benzyl adenine	SL	19 g/l	Apples	Improve typiness, fruit thinning, reduce calyx-end russetting, increase fruit mass, feathering agent (non-bearing), lateral branching, improve bud break
5778	Universal Crop Protection (Pty) Ltd	Perlan	6-benzyl adenine	SL	19 g/l	Apples	Improve typiness of fruit, fruit thinning, reduce calyx-end russetting, feathering agent, increase budding
6160	RT Chemicals	ELPPA	6-benzyl adenine	SL	19 g/l	Apples	Improve typiness/shape of fruit/fruit mass, fruit thinning, feathering agent, increased lateral branches, increased shoot growth, increased budding
7891	Universal Crop Protection (Pty) Ltd	Exillis	6-benzylaminopurine (cytokinins)	SL	21 g/l	Apples	Fruit thinning
5575	Universal Crop Protection (Pty) Ltd	Partner A	alkoxylated fatty alkylamine polymer	SL	1 000 g/l	Apples	Adjuvant (with GAN to promote rest breaking)
5574	Universal Crop Protection (Pty) Ltd	GAN	ammoniated nitrates	AL	170 g/l	Apples	Budbreaking characteristics (use with Partner)
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Apples	Reduces leaf burn
5783	Bayer	Sevin XLR Plus	carbaryl	SL	480 g/l	Apples	Fruit thinning
1195	Villa Crop Protection	Karbaspray 850 WP	carbaryl	WP	850 g/kg	Apples	Fruit thinning
1450	Bayer	Sevin 850 WP	carbaryl	WP	850 g/kg	Apples	Fruit thinning
7626	Universal Crop Protection (Pty) Ltd	Carbaryl 850 WP	carbaryl	WP	850 g/kg	Apples	Chemical thinning
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Apples	Delayed foliation
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Apples	Improved foliation
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Apples	Bearing and non-bearing trees. Selected cultivars. Delayed foliation.
8204	Volcano Agroscience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Apples	Delayed foliation
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Apples	Reduces leaf burn

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5059	Dow AgroSciences SA (Pty) Ltd	Karathane 350 EC	dinocap	EC	350 g/l	Apples	Delayed foliation
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Apples	Improved colour development, enhancement of maturity
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Apples	Improved colour development, enhancement of maturity
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Apples	Improved colour development, enhancement of maturity
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Apples	Improved colour. Enhanced maturity
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Apples	Improved colour development, enhancement of maturity
5119	Valent BioSciences (div Philagro)	Promalin	gibberellins	SL	19 g/l	Apples	Improve typiness, fruit thinning, reduce calyx-end russetting, increase fruit mass, feathering agent (non-bearing), lateral branching, improve bud break
5778	Universal Crop Protection (Pty) Ltd	Perlan	gibberellins	SL	19 g/l	Apples	Improve typiness of fruit, fruit thinning, reduce calyx-end russetting, feathering agent, increase budding
6160	RT Chemicals	ELPPA	gibberellins	SL	19 g/l	Apples	Improve typiness/shape of fruit/fruit mass, fruit thinning, feathering agent, increased lateral branches, increased shoot growth, increased budding
7198	Rohm & Haas	SmartFresh	methylcyclopropene	SP	33 g/kg	Apples	
5951	BASF SA (Pty) Ltd	Budbreak	mineral oil	EC	869,3 g/l	Apples	Delayed foliation
6125	BP SA	BP Ampron	mineral oil	EC	880 g/l	Apples	
4890	Cropchem	86% Winter Oil	mineral oil (heavy grade)	EC	864 g/l	Apples	Delayed foliation
5561	Wenkem	Wenfinex	mineral oil (light)	EC	790 g/l	Apples	
1255	Applied Agricultural Products (div Plaaskem)	Pestridol	mineral oil (medium grade)	EC	720g/l	Apples	
7549	BASF SA (Pty) Ltd	Regalis	prohexadione-calcium	WG	100 g/kg	Apples	Reduce excessive shoot growth
6141	Valent BioSciences (div Philagro)	ReTain	S)-trans-2-amino-4-(2-aminoethoxy)-3-butenoic acid hydrochloride	SP	150 g/kg	Apples	Delay fruit maturity (harvest)
7102	Almond Agro Chemicals	Lift	thidiazuron	EC	3 g/l	Apples	Control of delayed foliation
7367	Universal Crop Protection (Pty) Ltd	Partner A Plus	alkylamine polymer	SL	471 g/l	Apples +GAN	Adjuvant (with GAN to promote rest breaking)
7367	Universal Crop Protection (Pty) Ltd	Partner A Plus	nitrogen(organic)	SL	534 g/l	Apples +GAN	Adjuvant (with GAN to promote rest breaking)
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Apricots	Delayed foliation
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Apricots	Improved foliation

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7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Apricots	Bearing trees. Selected cultivars. Delayed foliation.
8204	Volcano Agrosience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Apricots	Delayed foliation
6125	BP SA	BP Ampron	mineral oil	EC	880 g/l	Apricots	
4890	Cropchem	86% Winter Oil	mineral oil (heavy grade)	EC	864 g/l	Apricots	Delayed foliation
1255	Applied Agricultural Products (div Plaaskem)	Pestridol	mineral oil (medium grade)	EC	720g/l	Apricots	
7198	Rohm & Haas	SmartFresh	methylcyclopropene	SP	33 g/kg	Avocados	
7272	Rohm & Haas	SmartFresh SmartTabs	methylcyclopropene	TB	6,3 g/kg	Avocados	
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Avocados	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Avocados	Vegetative growth control
6819	RT Chemicals	Paclobutrazole 250	paclobutrazole	SC	250 g/l	Avocados	Vegetative growth control
5587	Philagro SA (Pty) Ltd	Sunny 50 SC	uniconazole	SC	50 g/l	Avocados	Vegetative growth control and enhancement and improvement of fruit shape.
7282	RT Chemicals (Erintrade)	Uniconazole 50	uniconazole	SC	50 g/l	Avocados	Vegetative growth control and enhancement and improvement of fruit shape
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Bananas	Fruit ripening
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Barley	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Barley	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Beans (dry)	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Beans (dry)	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Beans (green)	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Beans (green)	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Beans (soy)	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Beans (soy)	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Broccoli	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Broccoli	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Cabbage	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Cabbage	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Canola	Yield increase

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2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Canola	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Carrots	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Carrots	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Cauliflower	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Cauliflower	Yield increase
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Cherries	Delayed foliation
8204	Volcano Agroscience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Cherries	Delayed foliation
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Cherries	Uniform ripening and loosening of fruit
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Cherries	Uniform ripening and easier harvest
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Cherries	Uniform ripening and loosening of fruit
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Cherries	Uniform ripening. Easier harvesting
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Cherries	Uniform ripening and easier harvest
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Chicory	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Chicory	Yield increase
5562	Bayer	Deccomone Solution	2,4-D (sodium salt)	SL	25 g/l	Citrus	Prevention of stem-end rot by keeping the buttons fresh
7297	Tsunami Plant Protection (Pty) Ltd	Maxim	3,5,6 TPA	TB	100 g/kg	Citrus	Fruit size improvement
1299	Plaaskem (Gouws and Scheepers)	Calcium Arsenate	calcium arsenate	WP	855 g/kg	Citrus	Correction of sugar-acid ratio
5525	Unisun	Calsenate	calcium arsenate	WP	855 g/kg	Citrus	
5569	Sunwood Chemicals (Pty) Ltd	Calcium Arsenate	calcium arsenate	WP	855 g/kg	Citrus	Correction of sugar-acid ratio
6123	Tsunami Plant Protection (Pty) Ltd	Calcium Arsenate	calcium arsenate	WP	855 g/kg	Citrus	Sugar acid ration corrections
6545	Natural Plant Protection	Calcium Arsenate	calcium arsenate	WP	855 g/l	Citrus	
6987	Universal Crop Protection (Pty) Ltd	Citrimax	dichlorprop	EC	50 g/l	Citrus	Fruit thinning, direct fruit growth stimulation
5363	Nufarm Agriculture	Corasil E	dichlorprop (2-butoxyethyl ester)	EC	50 g/l	Citrus	Increases fruit size.
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Citrus	Degreening
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Citrus	Degreening

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6261	RT Chemicals	Ripen-It	ethephon	SL	480 g/l	Citrus	Colouring of fruit
6882	Volcano Agrosience (Pty) Ltd	Ethephon	ethephon	SL	480 g/l	Citrus	Colouring of fruit
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Citrus	Grapefruit & Lemons - delay harvest. Navel Oranges & Valencia oranges - Reduce rind increasing. Clementines - Increase fruit set.
4898	Plaaskem (Gouws and Scheepers)	Supagibb 4 SL	gibberellins	SL	32 g/l	Citrus	Increase fruit set, reduce rind creasing
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Citrus	Delay harvest, reduce rind creasing, increase fruit set
6174	RT Chemicals	Gibb Liquid 4	gibberellins	SL	32 g/l	Citrus	Delayed maturity, extension of hanging period, reduced creasing incidents, improved fruitset
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Citrus	Increase fruit set, delay of harvesting, larger and firmer fruit, reduce rind creasing
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Citrus	Clementines - Increase fruit set. Grapefruit - delay of harvesting, larger and firmer fruit. Lemons - delay harvesting, fewer pickings and larger fruit. Navels - reduce rind creasing (Trifoliolate). Valencia oranges - reduce rind creasing
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Citrus	Increase fruit set, delay of harvesting, larger and firmer fruit, reduce rind creasing
6175	RT Chemicals	Gibb Tab	gibberellins	TB	100 g/kg	Citrus	Delayed maturity, extension of hanging period, reduced creasing incidents, improved fruitset
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Citrus	Degreening
1492	Crompton Chemical	Harvade	dimethipin	SC	250 g/l	Cotton	
5984	Bayer (Pty) Ltd	Dropp Ultra	diuron	SC	60 g/l	Cotton	Defoliant, leaf regrowth suppressor
7786	Bayer	Ginstar 540 SC	diuron	SC	180 g/l	Cotton	Defoliant, leaf regrowth suppressor
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Cotton	Accelerate opening of mature bolls
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Cotton	Accelerate opening of mature, unopened bolls
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Cotton	Promote boll burst, earlier harvesting
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Cotton	Accelerate boll burst

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7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Cotton	Accelerate opening of mature, unopened bolls
116	BASF SA (Pty) Ltd	Pix	mepiquat chloride	SL	50 g/l	Cotton	Modification of growth
4588	Plaaskem (Gouws and Scheepers)	Paragone SL	paraquat dichloride	SL	200 g/l	Cotton	Defoliation
6588	Plaaskem (Gouws and Scheepers)	Bladval Ultra	sodium chlorate	SL	400 g/l	Cotton	Leaf desiccant
5984	Bayer (Pty) Ltd	Dropp Ultra	thidiazuron	SC	120 g/l	Cotton	Defoliant, leaf regrowth suppressor
7786	Bayer	Ginstar 540 SC	thidiazuron	SC	360 g/l	Cotton	Defoliant, leaf regrowth suppressor
2709	Applied Agricultural Products (div Plaaskem)	Rootstim	2-(1-2-methylnaphthyl)acetamide	DP	0,13 g/kg	Flowers & Ornamentals	Stimulation of rooting of slips and cuttings
2709	Applied Agricultural Products (div Plaaskem)	Rootstim	2-(1-2-methylnaphthyl)acetic acid	DP	0,33 g/kg	Flowers & Ornamentals	Stimulation of rooting of slips and cuttings
2709	Applied Agricultural Products (div Plaaskem)	Rootstim	2-(1-naphthyl)acetamide	DP	0,67 g/kg	Flowers & Ornamentals	Stimulation of rooting of slips and cuttings
3036	Fleuron Universal Selected Services	Dip'n Grow	2(1-naphthyl)acetic acid	SL	10 g/l	Flowers & Ornamentals	Liquid rooting agent
2709	Applied Agricultural Products (div Plaaskem)	Rootstim	4-indol-3-ylbutyric	DP	0,57 g/kg	Flowers & Ornamentals	Stimulation of rooting of slips and cuttings
258	Bayer	Seradix B No 1	4-indol-3-ylbutyric acid	DP	1 g/kg	Flowers & Ornamentals	Stimulation of rapid and prolific rooting of softwood plant cuttings
353	Bayer	Seradix B No 2	4-indol-3-ylbutyric acid	DP	3 g/kg	Flowers & Ornamentals	Stimulation of rapid and prolific rooting of semi-hardwood cuttings
355	Bayer	Seradix B No 3	4-indol-3-ylbutyric acid	SL	8 g/kg	Flowers & Ornamentals	Stimulation of rapid and prolific rooting of hardwood plant cuttings
3036	Fleuron Universal Selected Services	Dip'n Grow	4-indol-3-ylbutyric acid	SL	5 g/l	Flowers & Ornamentals	Liquid rooting agent
5756	Starke Ayres	Kelpak	auxins	SL	2,2 mg/l	Flowers & Ornamentals	Plant growth stimulant
5756	Starke Ayres	Kelpak	cytokinins	SL	0,0062 mg/l	Flowers & Ornamentals	Plant growth stimulant
3246	Wonder	3:2:1 (22) Supranure Plus	fertilizer	SL	?	Flowers & Ornamentals	Liquid plantfood with growth stimulant
6979	Ball Straathoff	Margaret Roberts Organic Supercharger	fertilizer	SL	?	Flowers & Ornamentals	Growth stimulation
3725	Fleuron	Nitrosol	gibberellins	SL	0,003 g/l	Flowers & Ornamentals	Growth enhancement
6979	Ball Straathoff	Margaret Roberts Organic Supercharger	gibberellins	SL	0,003 g/l	Flowers & Ornamentals	Growth stimulation

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3246	Wonder	3:2:1 (22) Supranure Plus	indolylacetic acid	SL	0,05 g/l	Flowers & Ornamentals	Liquid plantfood with growth stimulant
3725	Fleuron	Nitrosol	trace elements	SL	?	Flowers & Ornamentals	Growth enhancement
4147	Crompton Chemical	B-Nine SP	daminozide	SP	850 g/kg	Flowers & Ornamentals (greenhouse)	Vegetative growth (growth suppression)
2812	Wonder (Agro-Serve)	Kelp	auxins	SL	2,2 mg/l	Flowers & Ornamentals (indoor plants, outdoor plants, trees, shrubs)	Plantgrowth stimulant
2812	Wonder (Agro-Serve)	Kelp	cytokinins	SL	0,0062 mg/l	Flowers & Ornamentals (indoor plants, outdoor plants, trees, shrubs)	Plantgrowth stimulant
7554	PBR Trading International	Dip & Root	1-naphthyl-acetic acid	SL	5 g/l	Flowers & Ornamentals (Plantcuttings)	
7553	PBR Trading International	Dynaroot B No 2	4-indol-3-ylbutyric acid	powder	3 g/kg	Flowers & Ornamentals (Plantcuttings)	
7554	PBR Trading International	Dip & Root	4-indol-3-ylbutyric acid	SL	10 g/l	Flowers & Ornamentals (Plantcuttings)	
5119	Valent BioSciences (div Philagro)	Promalin	6-benzyl adenine	SL	19 g/l	Flowers & Ornamentals (proteas)	Improve percentage seed germination
5119	Valent BioSciences (div Philagro)	Promalin	gibberellins	SL	19 g/l	Flowers & Ornamentals (proteas)	Improve percentage seed germination
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Fruit trees (newly planted)	Reduces transplant shock and increases the growth
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Fruit trees (newly planted)	Reduces transplant shock and increases the growth
5583	Universal Crop Protection (Pty) Ltd	Partner G	alkoxylated fatty alkylamine polymer	SL	1 000 g/l	Grapes	Adjuvant (with GAN to promote rest breaking)
5574	Universal Crop Protection (Pty) Ltd	GAN	ammoniated nitrates	AL	170 g/l	Grapes	Budbreaking characteristics (use with Partner)

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Grapes	Improves berry size, colour and sugar content of table grapes
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Grapes	Even budbreak
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Grapes	More even and increase in budding
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Grapes	Even bud break
8204	Volcano Agrosience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Grapes	Delayed foliation and advancement of budding in sultana grapes.
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Grapes	Improves berry size, colour and sugar content of table grapes
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Grapes	Colour improvement
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Grapes	Colour improvement
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Grapes	Colour enhancement
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Grapes	Colour enhancement
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Grapes	Colour improvement
6339	Philagro SA (Pty) Ltd	Sitofex 10 EC	forchlorfenuron	EC	10 g/l	Grapes	Increase berry size and decrease in berry abscission in tablegrapes
7754	Meridian Agrochemical Company (Pty) Ltd	BerryMax	forchlorfenuron	EC	10 g/l	Grapes	Increase berry size and decrease in berry abscission in tablegrapes
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Grapes	Enlarge berries and obtain a more even size berries
4898	Plaaskem (Gouws and Scheepers)	Supagibb 4 SL	gibberellins	SL	32 g/l	Grapes	Berry size increase, more uniform berry size
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Grapes	Enlarge berries, obtain more even berry size
6174	RT Chemicals	Gibb Liquid 4	gibberellins	SL	32 g/l	Grapes	Improved bunch quality
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Grapes	Increase berry size and obtain a more even size berry
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Grapes	Increase berry size and obtain more even size berry.
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Grapes	Increase berry size, more even berry size
6175	RT Chemicals	Gibb Tab	gibberellins	TB	100 g/kg	Grapes	Improved bunch quality
5574	Universal Crop Protection (Pty) Ltd	GAN	ammoniated nitrates	AL	170 g/l	Grapes (seedless)	Budbreaking characteristics (use with Partner)
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Grapes (seedless)	Berry size increase
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Grapes (seedless)	Advancement of budbreak
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Grapes (seedless)	Advancement of budding
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Grapes (seedless)	Advancement of bud break

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Grapes (seedless)	Berry size increase
6339	Philagro SA (Pty) Ltd	Sitofex 10 EC	forchlorfenuron	EC	10 g/l	Grapes (seedless)	Increase berry size
7754	Meridian Agrochemical Company (Pty) Ltd	BerryMax	forchlorfenuron	EC	10 g/l	Grapes (seedless)	Increase berry size
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Grapes (seedless)	Bunch stretching. Berry thinning. Enlarge berries
4898	Plaaskem (Gouws and Scheepers)	Supagibb 4 SL	gibberellins	SL	32 g/l	Grapes (seedless)	Berry thinning, berry enlargement
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Grapes (seedless)	Berry thinning, berry enlargement
6174	RT Chemicals	Gibb Liquid 4	gibberellins	SL	32 g/l	Grapes (seedless)	Berry size increase
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Grapes (seedless)	Berry thinning, berry enlargement
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Grapes (seedless)	Berry thinning, Enlarge berries
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Grapes (seedless)	Berry thinning, berry enlargement
7334	Sumitomo Corporation	Snow Grow Ace	cytokinins	SP	0,18 mg/kg	Grapes (table)	Enhance ripening, improve yield (not for use in the Western Cape)
1823	Syngenta SA (Pty) Ltd	Fusilade Super	fluazifop-p-butyl	EC	125 g/l	Grasses	Chemical mowing
7304	Syngenta SA (Pty) Ltd	Fusilade Forte	fluazifop-p-butyl	EC	150 g/l	Grasses	Chemical mowing
6790	Monsanto SA (Pty) Ltd	Roundup Max	glyphosate (ammonium) a.e.	SG	680 g/kg	Grasses	Chemical mowing
407	Monsanto SA (Pty) Ltd	Roundup	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	Chemical mowing
4817	Dow AgroSciences SA (Pty) Ltd	Mamba 360 SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	Chemical mowing
5393	Makhteshim-Agan	Glyphogan 360 SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	Chemical mowing
5716	Universal Crop Protection (Pty) Ltd	Scat 360 SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	Chemical mowing
7166	Monsanto SA (Pty) Ltd	Roundup Turbo	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	Chemical mowing
7268	Meridian Agritech	Bounty SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses	
7714	Dow AgroSciences SA (Pty) Ltd	Mamba Max 480 SL	glyphosate (isopropylamine salt) a.e.	SL	480 g/l	Grasses	Chemical mowing
7305	Syngenta SA (Pty) Ltd	Touchdown Forte HiTech	glyphosate (potassium) a.e.	SL	500 g/l	Grasses	Chemical mowing
7431	Volcano Agroscience (Pty) Ltd	Kilo WSG	glyphosate (sodium) a.e.	WG	500 g/kg	Grasses	Chemical mowing
5565	Syngenta SA (Pty) Ltd	Touchdown Plus	glyphosate-trimesium	SL	480 g/l	Grasses	Chemical mowing

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
4454	Monsanto SA (Pty) Ltd	Glyphosate 360 Acid	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses (chemical mowing)	
6068	Monsanto SA (Pty) Ltd	Roundup Ultra	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Grasses (chemical mowing)	
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Groundnuts	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Groundnuts	Yield increase
3304	Syngenta SA (Pty) Ltd	Preeglone	diquat dibromide	SL	80 g/l	Hops	Burn down agent.
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Hops	Improve yield by enhancing growth in spring and for a shorter and more even hop training period
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Hops	Improve yield, shorter and more even hop training period
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Hops	Improve yield, shorter and more even hop trellising period
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Hops	Improve yield by enhancing growth in spring and for a shorter and more even hop trellising period
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Hops	Improve yield, shorter and more even op trellising period
1174	Syngenta SA (Pty) Ltd	Gramoxone	paraquat dichloride	SL	200 g/l	Hops	Burn down agent
3304	Syngenta SA (Pty) Ltd	Preeglone	paraquat dichloride	SL	120 g/l	Hops	Burn down agent.
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Kiwi fruit	Delayed foliation
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Kiwi fruit	More even and increase in budding
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Kiwi fruit	Delayed foliation.
8204	Volcano Agrosience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Kiwi fruit	Delayed foliation
6339	Philagro SA (Pty) Ltd	Sitofex 10 EC	forchlorfenuron	EC	10 g/l	Kiwi fruit	Increase fruit size
7272	Rohm & Haas	SmartFresh SmartTabs	methylcyclopropene	TB	6,3 g/kg	Kiwi fruit	
6900	Syngenta SA (Pty) Ltd	Primo Maxx	trinexapac-ethyl	ME	120,9 g/l	Lawns	Growth suppression
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Lettuce	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Lettuce	Yield increase
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Litchis	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Litchis	Vegetative growth control
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Lucerne	Yield increase

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Lucerne	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Lupins	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Lupins	Yield increase
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Macadamia nuts	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Macadamia nuts	Vegetative growth control
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Maize	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Maize	Yield increase
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Maize	Reduce lodging
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Maize	Reducing capsizing
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Maize	Reduce loding
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Mangoes	Inhibit flowering of young trees
4898	Plaaskem (Gouws and Scheepers)	Supagibb 4 SL	gibberellins	SL	32 g/l	Mangoes	Inhibition of flowering
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Mangoes	Inhibit the flowering of young trees
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Mangoes	Inhibit flowering
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Mangoes	Inhibit flowering of young trees.
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Mangoes	Inhibit flowering
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Mangoes	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Mangoes	Vegetative growth control
5641	Universal Crop Protection (Pty) Ltd	Armothin	alkoxylated fatty alkylamine polymer	EC	1000 g/l	Nectarines	Blossom thinning
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Nectarines	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Nectarines	Vegetative growth control
6141	Valent BioSciences (div Philagro)	ReTain	S)-trans-2-amino-4-(2-aminoethoxy)-3-butenoic acid hydrochloride	SP	150 g/kg	Nectarines	Delay fruit maturity (havest)
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Oats	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Oats	Yield increase
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Onions	Yield increase

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Onions	Yield increase
6081	Crompton Chemical	Royal MH 30 SL	maleic hydrazide	SL	250 g/l	Onions	Suppression of sprouting in stored onions (Western Cape)
7012	Crompton Chemical	Fazor WSG	maleic hydrazide	WG	800 g/kg	Onions	
6588	Plaaskem (Gouws and Scheepers)	Bladval Ultra	sodium chlorate	SL	400 g/l	Onions	Leaf dessicant
5641	Universal Crop Protection (Pty) Ltd	Armothin	alkoxylated fatty alkylamine polymer	EC	1000 g/l	Peaches	Blossom thinning
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Peaches	Enhancement of maturity
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Peaches	Enhancement of maturity
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Peaches	Enhancement of maturity
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Peaches	Maturity enhancement
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Peaches	Enhancement of maturity
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Peaches	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Peaches	Vegetative growth control
6141	Valent BioSciences (div Philagro)	ReTain	S)-trans-2-amino-4-(2-aminoethoxy)-3-butenoic acid hydrochloride	SP	150 g/kg	Peaches	Delay fruit maturity (harvest)
531	Bayer	Planofix	2-(1-naphthyl)acetic acid	SL	45 g/l	Pears	Prevent premature fruit drop
3068	BASF SA (Pty) Ltd	CeCeCe 750	chlormequat chloride	SL	750 g/l	Pears	Reduction of excessive shoot growth and improved fruit set.
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Pears	Delayed foliation
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Pears	Improved foliation
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Pears	Bearing and non-bearing trees. Selected cultivars. Delayed foliation.
8204	Volcano Agrosience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Pears	Delayed foliation
5059	Dow AgroSciences SA (Pty) Ltd	Karathane 350 EC	dinocap	EC	350 g/l	Pears	Delayed foliation
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Pears	Forelle. Improve fruit set
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Pears	Improve fruit set
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Pears	Improve fruit set
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Pears	Forelle. Improve fruit set.

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Pears	Improve fruit set
5951	BASF SA (Pty) Ltd	Budbreak	mineral oil	EC	869,3 g/l	Pears	Delayed foliation
6125	BP SA	BP Ampron	mineral oil	EC	880 g/l	Pears	
4890	Cropchem	86% Winter Oil	mineral oil (heavy grade)	EC	864 g/l	Pears	Delayed foliation
1255	Applied Agricultural Products (div Plaaskem)	Pestridol	mineral oil (medium grade)	EC	720g/l	Pears	
7102	Almond Agro Chemicals	Lift	thidiazuron	EC	3 g/l	Pears	Control of delayed foliation
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Peas	Yield increase
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Peas	Yield increase
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Pecan nuts	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Pecan nuts	Vegetative growth control
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Peppers & Pepperdews	Stimulate vegetative growth, reduce sunburn
531	Bayer	Planofix	2-(1-naphthyl)acetic acid	SL	45 g/l	Pineapples	Induction of flowering, uniformity of crop growth, prevent premature fruit drop
2717	Applied Agricultural Products (div Plaaskem)	Swelpine	cloprop	SL	80 g/l	Pineapples	Improve shape and size, delay ripening
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Pineapples	Fruit colouring. Flower induction
6059	GAP Chemicals	Ethephon	ethephon	SL	480 g/l	Pineapples	
6261	RT Chemicals	Ripen-It	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
6882	Volcano Agrosience (Pty) Ltd	Ethephon	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Pineapples	Colouring of fruit, induce flowering
5119	Valent BioSciences (div Philagro)	Promalin	6-benzyl adenine	SL	19 g/l	Plums	Lateral branching, improvement of bud break
5778	Universal Crop Protection (Pty) Ltd	Perlan	6-benzyl adenine	SL	19 g/l	Plums	Feathering agent, increase budding
6160	RT Chemicals	ELPPA	6-benzyl adenine	SL	19 g/l	Plums	Feathering agent, increased budding
5641	Universal Crop Protection (Pty) Ltd	Armothin	alkoxylated fatty alkylamine polymer	EC	1000 g/l	Plums	Blossom thinning
5740	Philagro SA (Pty) Ltd	Dormex	cyanamide	SL	520 g/l	Plums	Delayed foliation

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
7255	RT Chemicals (Erintrade)	Deurbraak	cyanamide	SL	520 g/l	Plums	More even and increase in budding
7507	Almond Agro Chemicals	Dorcy	cyanamide	SL	520 g/l	Plums	Bearing and non-bearing trees. Selected cultivars. Delayed foliation.
8204	Volcano Agrosience (Pty) Ltd	Cymex	cyanamide	SL	520 g/l	Plums	Delayed foliation
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Plums	Advanced and more uniform ripening
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Plums	Advanced and more uniform ripening
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Plums	Advanced and more uniform ripening
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Plums	Advancement and uniform ripening
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Plums	Advanced and more uniform ripening
5119	Valent BioSciences (div Philagro)	Promalin	gibberellins	SL	19 g/l	Plums	Lateral branching, improvement of bud break
5778	Universal Crop Protection (Pty) Ltd	Perlan	gibberellins	SL	19 g/l	Plums	Feathering agent, increase budding
6160	RT Chemicals	ELPPA	gibberellins	SL	19 g/l	Plums	Feathering agent, increased budding
7272	Rohm & Haas	SmartFresh SmartTabs	methylcyclopropene	TB	6,3 g/kg	Plums	
5951	BASF SA (Pty) Ltd	Budbreak	mineral oil	EC	869,3 g/l	Plums	Delayed foliation
4890	Cropchem	86% Winter Oil	mineral oil (heavy grade)	EC	864 g/l	Plums	Delayed foliation
1255	Applied Agricultural Products (div Plaaskem)	Pestridol	mineral oil (medium grade)	EC	720g/l	Plums	
3693	Syngenta SA (Pty) Ltd	Cultar	paclobutrazol	SC	250 g/l	Plums	Vegetative growth control
7368	Universal Crop Protection (Pty) Ltd	Avocet	paclobutrazol	SC	250 g/l	Plums	Vegetative growth control
6141	Valent BioSciences (div Philagro)	ReTain	S)-trans-2-amino-4-(2-aminoethoxy)-3-butenic acid hydrochloride	SP	150 g/kg	Plums	Delay fruit maturity (haviest)
7102	Almond Agro Chemicals	Lift	thidiazuron	EC	3 g/l	Plums	Control of delayed foliation
6125	BP SA	BP Ampron	mineral oil	EC	880 g/l	Plums + Dormex	
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Potatoes	Yield increase
3812	Canyon International	Marinure Seaweed Foliar Spray	auxins	SL	22 mg/l	Potatoes	
6211	TL Organichem	Marinure DS Seaweed Foliar Spray	auxins	SL	45 mg/l	Potatoes	
6161	Tsunami Plant Protection (Pty) Ltd	Neo-Stop	chlorpropham	DP	10 g/kg	Potatoes	Prevents sprouting and root development

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
6467	Tsunami Plant Protection (Pty) Ltd	Neostop 500 HN	chlorpropham	HN	500 g/l	Potatoes	Prevents sprouting and root development
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Potatoes	Yield increase
3812	Canyon International	Marinure Seaweed Foliar Spray	cytokinins	SL	15 mg/l	Potatoes	
6211	TL Organichem	Marinure DS Seaweed Foliar Spray	cytokinins	SL	30 mg/l	Potatoes	
4532	Syngenta SA (Pty) Ltd	Midstream	diquat dibromide	SL	200 g/l	Potatoes	Haulm destruction
6777	Valent BioSciences	ProGibb 40 %	gibberellins	SG	400 g/kg	Potatoes	Improve sprouting of tubers.
4898	Plaaskem (Gouws and Scheepers)	Supagibb 4 SL	gibberellins	SL	32 g/l	Potatoes	Improve sprouting
5118	Valent BioSciences	ProGibb 4%	gibberellins	SL	32 g/l	Potatoes	Improve sprouting
6174	RT Chemicals	Gibb Liquid 4	gibberellins	SL	32 g/l	Potatoes	Improved sprouting
6393	Universal Crop Protection (Pty) Ltd	Falgro 4 SL	gibberellins	SL	32 g/l	Potatoes	Improve sprouting
6394	Universal Crop Protection (Pty) Ltd	Falgro 20 SP	gibberellins	SP	200 g/kg	Potatoes	Improve sprouting of tubers
4503	Universal Crop Protection (Pty) Ltd	Falgro Tablets	gibberellins	TB	133,3 g/kg	Potatoes	Improve sprouting
6175	RT Chemicals	Gibb Tab	gibberellins	TB	100 g/kg	Potatoes	Improved sprouting
167	WPK Landbou	Paraquat	paraquat dichloride	SL	200 g/l	Potatoes	
1174	Syngenta SA (Pty) Ltd	Gramoxone	paraquat dichloride	SL	200 g/l	Potatoes	Haulm killing
2215	Kempton Chemicals	Paraquat SL	paraquat dichloride	SL	200 g/l	Potatoes	
4347	Universal Crop Protection (Pty) Ltd	Skoffel	paraquat dichloride	SL	145 g/l	Potatoes	
4461	Avima	Avi Parakwat	paraquat dichloride	SL	200 g/l	Potatoes	
4510	Cropchem	Paraquat	paraquat dichloride	SL	200 g/l	Potatoes	
4588	Plaaskem (Gouws and Scheepers)	Paragone SL	paraquat dichloride	SL	200 g/l	Potatoes	Haulm desiccation
4607	Tsunami Plant Protection (Pty) Ltd	Agroquat	paraquat dichloride	SL	200 g/l	Potatoes	Haulm destruction
4871	Applied Agricultural Products (div Plaaskem)	Agroquat	paraquat dichloride	SL	274 g/l	Potatoes	Haulm destruction
6297	Applied Agricultural Products (div Plaaskem)	Agriquat	paraquat dichloride	SI	200 g/l	Potatoes	Haulm destruction
6328	Universal Crop Protection (Pty) Ltd	Skoffel Super	paraquat dichloride	SL	200 g/l	Potatoes	Haulm destruction
7650	RT Chemicals (Erintrade)	Paraquat 200	paraquat dichloride	SL	200 g/l	Potatoes	Haulm destruction

Reg No.	Company name	Product name	Active/s	F/T	Conc	Crop	Problem
6289	Plaaskem (Gouws and Scheepers)	Zed	sodium chlorate	SL	400 g/l	Potatoes	
3246	Wonder	3:2:1 (22) Supranure Plus	fertilizer	SL	?	Potplants	Liquid plantfood with growth stimulant
3246	Wonder	3:2:1 (22) Supranure Plus	indolylacetic acid	SL	0,05 g/l	Potplants	Liquid plantfood with growth stimulant
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
5536	Plaaskem (Gouws and Scheepers)	Effon 480 SL	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
6059	GAP Chemicals	Ethephon	ethephon	SL	480 g/l	Sugarcane	
6261	RT Chemicals	Ripen-It	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
6882	Volcano Agrosience (Pty) Ltd	Ethephon	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Sugarcane	Increase sucrose content
1823	Syngenta SA (Pty) Ltd	Fusilade Super	fluazifop-p-butyl	EC	125 g/l	Sugarcane	Ripener
7304	Syngenta SA (Pty) Ltd	Fusilade Forte	fluazifop-p-butyl	EC	150 g/l	Sugarcane	Sugarcane ripener
6790	Monsanto SA (Pty) Ltd	Roundup Max	glyphosate (ammonium) a.e.	SG	680 g/kg	Sugarcane	Ripening
407	Monsanto SA (Pty) Ltd	Roundup	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	Ripening
4454	Monsanto SA (Pty) Ltd	Glyphosate 360 Acid	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	
4817	Dow AgroSciences SA (Pty) Ltd	Mamba 360 SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	Ripening
6068	Monsanto SA (Pty) Ltd	Roundup Ultra	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	
7166	Monsanto SA (Pty) Ltd	Roundup Turbo	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	Ripening
7268	Meridian Agritech	Bounty SL	glyphosate (isopropylamine salt) a.e.	SL	360 g/l	Sugarcane	
7714	Dow AgroSciences SA (Pty) Ltd	Mamba Max 480 SL	glyphosate (isopropylamine salt) a.e.	SL	480 g/l	Sugarcane	Ripening
4962	Dow AgroSciences SA (Pty) Ltd	Gallant Super	haloxyfop-R-methyl ester	EC	108 g/l	Sugarcane	Ripening
1174	Syngenta SA (Pty) Ltd	Gramoxone	paraquat dichloride	SL	200 g/l	Sugarcane	Desiccation
4461	Avima	Avi Parakwat	paraquat dichloride	SL	200 g/l	Sugarcane	
7650	RT Chemicals (Erintrade)	Paraquat 200	paraquat dichloride	SL	200 g/l	Sugarcane	Desiccation
1115	Syngenta SA (Pty) Ltd	Reglone	diquat dibromide	SL	200 g/l	Sunflowers	Desiccation

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4532	Syngenta SA (Pty) Ltd	Midstream	diquat dibromide	SL	200 g/l	Sunflowers	Desiccation
4064	Universal Crop Protection (Pty) Ltd	Erazor	chlorthal-dimethyl	SC	360 g/l	Tobacco	Sucker growth control
1968	Crompton Chemical	Royaltac	decan-1-ol	EC	670 g/l	Tobacco	Sucker control agent
4464	Universal Crop Protection (Pty) Ltd	Decanol EC	decan-1-ol	EC	690 g/l	Tobacco	Control of tobacco suckers
4465	Universal Crop Protection (Pty) Ltd	C8-10 EC	decan-1-ol	EC	400 g/l	Tobacco	Control of tobacco suckers
5176	Tsunami Plant Protection (Pty) Ltd	Fair 85	decan-1-ol	EC	400 g/l	Tobacco	Control of tobacco suckers
5177	Tsunami Plant Protection (Pty) Ltd	Fair Tac	decan-1-ol	EC	690 g/l	Tobacco	Control of tobacco suckers
5178	Tsunami Plant Protection (Pty) Ltd	FST-7	decan-1-ol	EC	462 g/l	Tobacco	Control of tobacco suckers
7250	Sunwood Chemicals	Antak	decan-1-ol	EC	690 g/l	Tobacco	Control of suckers
4511	Cropchem	Suckeride	decan-1-ol	SL	790 g/l	Tobacco	
2125	Bayer	Ethrel	ethephon	SL	480 g/l	Tobacco	Uniform ripening and improved curing efficiency
5023	Applied Agricultural Products (div Plaaskem)	Ethapon SL	ethephon	SL	480 g/l	Tobacco	Uniform ripening and shorter harvest period
5178	Tsunami Plant Protection (Pty) Ltd	FST-7	maleic hydrazide	EC	71 g/l	Tobacco	Control of tobacco suckers
724	Dow AgroSciences SA (Pty) Ltd	Deca Suckeride 690 EC	n-decanol	EC	690 g/l	Tobacco	
4465	Universal Crop Protection (Pty) Ltd	C8-10 EC	octan-1-ol	EC	300 g/l	Tobacco	Control of tobacco suckers
5176	Tsunami Plant Protection (Pty) Ltd	Fair 85	octan-1-ol	EC	300 g/l	Tobacco	Control of tobacco suckers
962	BASF SA (Pty) Ltd	Accotab	pendimethalin	EC	330 g/l	Tobacco	Sucker growth control in flue-cured and air-dried tobacco.
3706	BASF SA (Pty) Ltd	Topout	pendimethalin	EC	330 g/l	Tobacco	Sucker growth control
6529	Dow AgroSciences SA (Pty) Ltd	Bacstop 330 EC	pendimethalin	EC	330 g/l	Tobacco	Sucker growth control in flue-cured and air-dried tobacco
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Tomatoes	Yield increase and prolongs shelf life.
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Tomatoes	Yield increase and prolongs shelf life.
7272	Rohm & Haas	SmartFresh SmartTabs	methylcyclopropene	TB	6,3 g/kg	Tomatoes	
5756	Starke Ayres	Kelpak	auxins	SL	2,2 mg/l	Vegetables	Plant growth stimulant
5756	Starke Ayres	Kelpak	cytokinins	SL	0,0062 mg/l	Vegetables	Plant growth stimulant

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2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Vineyards (newly planted)	Reduces transplant shock and increases the growth
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Vineyards (newly planted)	Reduces transplant shock and increases the growth
2414	Kelp Products	Kelpak	auxins	SL	11 mg/l	Wheat	Yield increase
3812	Canyon International	Marinure Seaweed Foliar Spray	auxins	SL	22 mg/l	Wheat	
6211	TL Organichem	Marinure DS Seaweed Foliar Spray	auxins	SL	45 mg/l	Wheat	
3068	BASF SA (Pty) Ltd	CeCeCe 750	chlormequat chloride	SL	750 g/l	Wheat	Reduction of lodging and wind damage.
4306	Bayer	Uprite	chlormequat chloride	SL	300 g/l	Wheat	Increased resistance to lodging
2414	Kelp Products	Kelpak	cytokinins	SL	0,031 mg/l	Wheat	Yield increase
3812	Canyon International	Marinure Seaweed Foliar Spray	cytokinins	SL	15 mg/l	Wheat	
6211	TL Organichem	Marinure DS Seaweed Foliar Spray	cytokinins	SL	30 mg/l	Wheat	
4306	Bayer	Uprite	ethephon	SL	150 g/l	Wheat	Increased resistance to lodging
4776	Villa Crop Protection	Ethephon 480 SL	ethephon	SL	480 g/l	Wheat	Reduce the incidence of lodging
7511	Universal Crop Protection (Pty) Ltd	Ethephon 480 SL	ethephon	SL	480 g/l	Wheat	Reduce the incidence of lodging