

TIPWG APPROVED PESTICIDES LIST

TIPWG version 32.2 Effective date June 2020



TIPWG: TIMBER INDUSTRY PESTICIDE WORKING GROUP
LEADING THE WAY
 LOCAL FORESTRY SOLUTIONS TO GLOBAL RESPONSIBILITIES



FSC Derogation	Type	Trade name	Registration holder	Reg Nr	CAS no.	Active ingredient(s)	Compartment	Conservation	Firebreak prep	Nursery	Industrial	Comments
N	Fun	Amistar Top	Syngenta South Africa	L7898	131860-33-8 119446-68-3	Azoxystrobin Difenoconazole	W					Wattle (Acacia spp.) on Rust (Uromycladium spp.)
N	Fun	Custodia 320 SC	Adama South Africa	L9342	131860-33-8 107534-96-3	Azoxystrobin Tebuconazole	W					Wattle (A. mearnsii) on Rust (Uromycladium spp.)
N	Fun	Copper Oxchloride WP	Villa Crop Protection	L6231	1332-40-7	Copper oxychloride				X		Soil borne diseases e.g. Damping-off, Seed decay & Root rot in seed beds
N	Fun	Celest 100 FS	Syngenta South Africa	L6173	131341-86-1	Fludioxonil				X		Rhizoctonia solani & Fusarium spp.
N	Fun	Octave	FMC Chemicals	L3406	34494-03-6	Prochloraz manganese chloride				E		Eucalyptus seedlings and cuttings: To promote survival, rooting and vigour.
N	Fun	Propizole 250 EC	Villa Crop Protection	L7561	60207-90-1	Propiconazole	W					Wattle (Acacia spp.) on Rust (Uromycladium spp.)
N	Her	GraminX	Carabiner	L10701	99129-21-2	Clethodim	E/P				X	
N	Her	Poquer 120 EC	Adama South Africa	L9008	99129-21-2	Clethodim	E/P				X	
N	Her	Select 120 EC	Arysta LifeScience SA	L6343	99129-21-2	Clethodim	E/P				X	
N	Her	Series 240	Villa Crop Protection	L8913	99129-21-2	Clethodim	E/P					
N	Her	Vega	Meridian Agrochemical Com	L9265	99129-21-2	Clethodim	E/P				X	
N	Her	Lancer 100 SL	Future Farm & Forest Serv.	L9432	1702-17-6	Clopyralid	E/P					For the control of A. mearnsii and other weeds as listed on the label
N	Her	Zone	Arysta LifeScience SA	L9916	1702-17-6	Clopyralid	E/P	X				For the control of A. mearnsii and other weeds as listed on the label
N	Her	Lontrel 100 SL	Dow AgroSciences SA	L4919	1702-17-6	Clopyralid	E/P					For the control of A. mearnsii and other weeds as listed on the label
N	Her	Astra 360 SL	Arysta LifeScience SA	L8429	057213-69-1 and 057754-85-5	Clopyralid triethylamine salt Triclopyr triethylamine salt	X	X				
N	Her	Confront 360 SL	Dow AgroSciences SA	L7314	057213-69-1 and 057754-85-5	Clopyralid triethylamine salt Triclopyr triethylamine salt	X	X			X	

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N	Her	Contest 360 SL	Villa Crop Protection	L10337	057213-69-1 and 057754-85-5	Clopyralid triethylamine salt Triclopyr triethylamine salt		X			X	
N	Her	Focus Ultra	BASF South Africa	L4319	101205-02-1	Cycloxydim	X	X				
N	Her	Sumimax WP	Philagro South Africa	L6358	103361-09-7	Flumioxazin	X					
N	Her	Symphony 500 WP	Villa Crop Protection	L9300	103361-09-7	Flumioxazin	X					
N	Her	Cardinal 200 EC	Villa Crop Protection	L9928	81406-37-3	Fluroxypyr meptyl ester	X	X				
N	Her	FriXon	Erintrade/R.T. Chemicals	L8399	81406-37-3	Fluroxypyr meptyl ester	X				X	
N	Her	Sabre 200 EC	Future Farm & Forest Serv.	L9845	81406-37-3	Fluroxypyr meptyl ester	X	X			X	
N	Her	Solstar	Carabiner	L10223	81406-37-3	Fluroxypyr meptyl ester	X	X				
N	Her	Solstar	Meridian Agrochemical Com	L7968	81406-37-3	Fluroxypyr meptyl ester	X	X				
N	Her	Starane 200 EC	Dow AgroSciences SA	L4918	81406-37-3	Fluroxypyr meptyl ester	X	X			X	
N	Her	Tomahawk 200 EC	Adama South Africa	L6652	81406-37-3	Fluroxypyr meptyl ester	X				X	
N	Her	Voloxypyr 200 EC	Arysta LifeScience SA	L7776	81406-37-3	Fluroxypyr meptyl ester	X				X	
N	Her	Gladiator 160 ME	Future Farm & Forest Serv.	L9846	81406-37-3 and 1918-02-1	Fluroxypyr meptyl ester Picloram	X	X			X	Always ensure there is a buffer zone between any riparian zone (specifically open bodies of water) and the area the pesticide is to be applied. Also take into account crops further downstream.
N	Her	Plenum 160 ME	Dow AgroSciences SA	L7702	81406-37-3 and 1918-02-1	Fluroxypyr meptyl ester Picloram	X	X			X	
N	Her	Impala 480 EC	Arysta LifeScience SA	L9879	81406-37-3 and 64700-56-7	Fluroxypyr meptyl ester Triclopyr butoxy ethyl ester	X				X	
N	Her	Slash Turbo 450 SL	Universal Crop Protection	L8505	70901-12-1	Glyphosate potassium salt	X					
N	Her	Bazooka	Meridian Agrochemical Com	L10718		1071-83-6	Glyphosate (glycine)	X	X			X
N	Her	Bounty 450 SL	Meridian Agrochemical Com	L10698	1071-83-6	Glyphosate (glycine)	X	X			X	
N	Her	Flatdown	Arysta LifeScience SA	L10737	1071-83-6	Glyphosate (glycine)	X	X				

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N	Her	Glygran 710 SG	Villa Crop Protection	L8449	40465- 66-5	Glyphosate ammonium salt	X	X			X	
N	Her	Piranha Dry	FarmAg	L9593	40465- 66-5	Glyphosate ammonium salt	X	X			X	
N	Her	Rondo 757 SG	DVA Chemicals South Africa	L9490	40465- 66-5	Glyphosate ammonium salt	X	X			X	
N	Her	Roundup Max	Bayer CropScience	L6790	40465- 66-5	Glyphosate ammonium salt		X			X	
N	Her	Roundup WeatherMax	Bayer CropScience	L8065	40465- 66-5	Glyphosate ammonium salt	X	X				
N	Her	Slash 710 SG	Universal Crop Protection	L8450	40465- 66-5	Glyphosate ammonium salt	X	X			X	
N	Her	Mamba DMA 480 SL	Dow AgroSciences SA	L8388	34494-04-7	Glyphosate dimethylamine salt	X	X				
N	Her	Kalach 510 SL	Arysta LifeScience SA	L8311	38641-94-0	Glyphosate isopropylamine salt	X					
N	Her	Mamba Max 480 SL	Dow AgroSciences SA	L7714	38641-94-0	Glyphosate isopropylamine salt		X			X	
N	Her	Piranha 510 SL	FarmAg	L9314	38641-94-0	Glyphosate isopropylamine salt	X					
N	Her	Seismic 510 SL	Arysta LifeScience SA	L9194	38641-94-0	Glyphosate isopropylamine salt	X					
N	Her	Seismic	Arysta LifeScience SA	L7016	38641-94-0	Glyphosate isopropylamine salt	X					
N	Her	Tumbleweed	Enviro Industries	L4781	38641-94-0	Glyphosate isopropylamine salt	X	X			X	POE-T free
N	Her	Suburb SC	Arysta LifeScience SA	L7518	38641-94-0 5915-41-3	Glyphosate isopropylamine salt Terbutylazine					X	
N	Her	Panga Plus	Villa Crop Protection	L8818	70901-12-1	Glyphosate potassium salt	X				X	
N	Her	Roundup Turbo	Monsanto	L7166	70901-12-1	Glyphosate potassium salt		X			X	
N	Her	Slash High-Load 600 SL	Universal Crop Protection	L9734	70901-12-1	Glyphosate potassium salt	X					

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N	Her	Slash Plus 540 SL	Universal Crop Protection	L8819	70901-12-1	Glyphosate potassium salt	X				X	
N	Her	Touchdown Forte High Tech	Syngenta South Africa	L7305	70901-12-1	Glyphosate potassium salt	X				X	
N	Her	Glyphosate WSG	Arysta LifeScience SA	L7119	34494-03-6	Glyphosate sodium salt	X					
N	Her	Kilo Max 700 WSG	Arysta LifeScience SA	L8310	34494-03-6	Glyphosate sodium salt	X	X			X	
N	Her	Kilo WSG	Arysta LifeScience SA	L7431	34494-03-6	Glyphosate sodium salt	X	X			X	
N	Her	Arborex	Carabiner	L8777	81334-34-1	Imazapyr	X	X				
N	Her	Invade 250 SL	Villa Crop Protection	L10093	81334-34-1	Imazapyr	X	X			X	
N	Her	Spear 240 SL	Adama South Africa	L9101	81334-34-1	Imazapyr	X	X			X	
N	Her	Eco-Imazapyr 100 SL	Future Farm & Forest Serv.	L8202	81510-83-0	Imazapyr isopropylamine salt	X	X			X	
N	Her	Hatchet	Volcano Agrosience	L7409	81510-83-0	Imazapyr isopropylamine salt	X	X			X	
N	Her	Claw 500 SC	Volcano Agrosience	L7408	67129-08-2	Metazachlor	E/P					
N	Her	Sultan 50 SC	Adama South Africa	L6892	67129-08-2	Metazachlor	E/P					
N	Her	Ambition	Enviro Industries	L7678	74223-64-6	Metsulfuron-methyl		X				No aerial application at all, not even conservation areas.
N	Her	Brush-Off	Du Pont de Nemours Int SA	L4535	74223-64-6	Metsulfuron-methyl		X				Aerial application only on Eucalyptus grandis coppice in conservation areas only.
N	Her	Climax	Volcano Agrosience	L6867	74223-64-6	Metsulfuron-methyl		X				No aerial application at all, not even conservation areas.
N	Her	Forester	Arysta LifeScience SA	L8891	74223-64-6	Metsulfuron-methyl	X	X				No aerial application at all, not even conservation areas.
N	Her	Nicanor 50 WP	Adama South Africa	L6583	74223-64-6	Metsulfuron-methyl		X				No aerial application at all, not even conservation areas.
N	Her	Prism Max 600 WG	Meridian Agrochemical Com	L8846	74223-64-6	Metsulfuron-methyl		X				Aerial application only on Eucalyptus grandis coppice in conservation areas only.
N	Her	Starkem 600 WG	DVA Chemicals South Africa	L8697	74223-64-6	Metsulfuron-methyl		X				No aerial application at all, not even conservation areas.
N	Her	Alliante 600 WDG	Villa Crop Protection	L9917	74223-64-6	Metsulfuron-methyl	X	X				No aerial application at all, not even conservation areas.

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N	Her	Access 240 SL	Dow AgroSciences SA	L4920	64700-56-7 and 26952-20-5	Picloram Triclopyr-2-butoxyethyl ester		X				Always ensure there is a buffer zone between any riparian zone (specifically open bodies of water) and the area the pesticide is to be applied. Also take into account crops further downstream.
N	Her	Adequate 240 SL	Villa Crop Protection	L10138	2545-60-0	Picloram potassium salt		X				
N	Her	Browser	Arysta LifeScience SA	L7357	2545-60-0	Picloram potassium salt		x				
N	Her	FarmAg Picloram 240 SL	Cedar Falls Properties	L10044	2545-60-0	Picloram potassium salt	X	X			X	
N	Her	Picloram 240 SL	Erintrade/RT Chemicals	L8299	2545-60-0	Picloram potassium salt		X				
N	Her	Radiate	Carabiner	L9569	2545-60-0	Picloram potassium salt		X				
N	Her	Scrubber 240 SL	Future Farm & Forest Serv.	L9306	2545-60-0	Picloram potassium salt		X				
N	Her	Kaput 100 Gel	Arysta LifeScience SA	L8855	2545-60-0 57213-69-1	Picloram potassium salt Triclopyr triethylamine salt		X				
N	Her	Assembly 160 ME	Villa Crop Protection	L10593	81406-37-3 and 1918-02-1	Picloram Fluroxpyr		X			X	
N	Her	Mafia	AgriTech BioScience	L9724	81406-37-3 and 1918-02-1	Picloram Fluroxpyr	X	X			X	
N	Her	Quorum 160	FarmAg	L10048	81406-37-3 and 1918-02-1	Picloram Fluroxpyr	X	X			X	
N	Her	Mentor	Meridian Agrochemical Com	L10641	87392-12-9	S-metolachlor	P/E					

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N	Her	Falcon Gold	Syngenta South Africa	L5750	87392-12-9	S-metolachlor	P/E					
N	Her	Pentium 960 EC	Villa Crop Protection	L9830	51218-45-2	S-metolachlor	P/E					
N	Her	Garlon 480 EC	Dow AgroSciences SA	L4916	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Garlon Max 270 EW	Dow AgroSciences SA	L8511	64700-56-7	Triclopyr butoxy ethyl ester	X	X			X	
N	Her	Nuvogon 480 EC	Future Farm & Forest Serv.	L6704	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Tribel 480 EC	Arysta LifeScience SA	L7964	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Triclon	Volcano Agroscience	L6661	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Trimax E	Meridian Agrochemical Com	L7666	64700-56-7	Triclopyr butoxy ethyl ester	X	X				
N	Her	Tripyr 480 EC	Villa Crop Protection	L10112	64700-56-7	Triclopyr butoxy ethyl ester	X	X				
N	Her	Turbodor 29 MPA	Future Farm & Forest Serv.	L10365	64700-56-7	Triclopyr butoxy ethyl ester	X	X			X	
N	Her	Viroaxe	Enviro Industries	L6663	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Vulture 480 EC	Cedar Falls Properties	L10074	64700-56-7	Triclopyr butoxy ethyl ester	X				X	
N	Her	Lumberjack 360 SL	Volcano Agroscience	L7295	57213-69-1	Triclopyr triethylamine salt	X	X			X	
N	Her	Timbrel 360 SL	Dow AgroSciences SA	L4917	57213-69-1	Triclopyr triethylamine salt	X	X			X	
Y	Ins	Alpha-thrin 100 SC	Villa Crop Protection	L7425	67375-30-8	Alpha-cypermethrin	X					Cutworm
Y	Ins	Fastac SC	BASF South Africa	L4992	67375-30-8	Alpha-cypermethrin	X					Cutworm
Y	Ins	Polytrin Super 100 SC	Universal Crop Protection	L7262	67375-30-8	Alpha-cypermethrin	X					Eucalyptus & Pine: Pine emperor moth (Imbrasia cytherea); Wattle: Wattle bagworm (Kotochalia junodi) & Willow emperor moth (Gonimbrasia tyrreha)
N	Ins	DiPel DF	Valent BioSciences	L6441	68038-71-1	Bacillus thuringiensis var Kurstaki	P					Pine trees: Pine Tree Emperor moth larvae

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Y	Ins	Kemprin 200 EC	Arysta LifeScience SA	L3145	52315-07-8	Cypermethrin	X					All: Cutworm, Pine emperor moth, Willow tree emperor moth; Wattle: wattle bagworm;
Y	Ins	Polytrin 200 EC	Villa Crop Protection	L5409	52315-07-8	Cypermethrin	X					All row crops: Cutworm; Eucalyptus: Gonipterus spp.; Eucalyptus & Pine: Pine tree emperor moth larvae (Imbrasia cytherea); Wattle: Wattle bagworm (Kotochalia junodi) & Willow tree emperor moth larvae (Gonimbrasia tyrrhea)
Y	Ins	Celtis 25 EC	Volcano Agrosience	L7965	52918-63-5	Deltamethrin	X					Cutworm
Y	Ins	Decis Forte	Bayer CropScience	L6563	52918-63-5	Deltamethrin	X					All: Cutworm; Wattle: wattle mirid
N	Ins	Apache Gold 350 SC	Castle Ag-Chem	L9398	138261-41-3	Imidacloprid	X			X		Eucalyptus transplants < 1 year old: Foliar insects: Psyllids (Psyllida), Gall wasps (Ophelimus maskelli), Beetles (Hetrobostrychus brunneus); Soil insect: White grub (Scarabaeidae), Cutworm (Agrotis), Termites, (Macrotermes spp), Bark beetles (Hylastes angustatis); Eucalyptus Breeding Orchard >1 year old: Foliar insects: Psyllids (Psyllida), Gall wasps (Ophelimus maskelli), Beetles (Hetrobostrychus brunneus); Forestry nursery seedlings
N	Ins	Suppositree	I-CAT International Consult	L10090	138261-41-3	Imidacloprid	E			X		Eucalyptus transplants < 1 year old. Foliar insects: Psyllids (Psyllida), Gall wasps (Ophelimus maskelli), Beetles (Hetrobostrychus brunneus); Soil insect: White grub (Scarabaeidae), Cutworm (Agrotis), Termites, (Macrotermes spp), Bark beetles (Hylastes angustatis).

NOTES:

1. ALWAYS, ALWAYS read the label before use. The following needs to be taken not of:
 - a. With holding periods
 - b. Recommended adjuvants
 - c. Re-cropping warnings
2. TIPWG does not condone the use of glyphosate for the preparation of tracer belts or any fire break activity.
3. Use of products in plantations is indicated with an X in the compartment column. Where E,P or W is indicated, this denotes Eucalyptus, Pine or Wattle, respectively.
4. Industrial use includes use in the nursery's walk-ways and under beds. These products can also be used for workshops, around buildings and along fences.
5. Nursery use indicates use in the holding nursery too.
6. Note that all information on this list is correct at the time of publishing and has been sourced from manufacturer's labels and MSDS.
7. Derogations:
 - a. Paraquat can be used an per the derogation requirements until the 31 May 2020.
 - b. Alpha-cypermethrin, cypermethrin and deltamethrin's derogation have been extended until 31 July 2020.

