

**TIPWG APPROVED PESTICIDES LIST**  
**TIPWG APL – V33.7f– 09/11/2021**



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



FSC rating	Type	Trade name	Reg Nr	Active ingredient(s)	Compartment	Conservation	Firebreak prep	Nursery	Industrial	POE-T free	Comments
R	Dis	Sporekill		N,N-Didecyl-N,N-dimethyl ammonium chloride				X			A contact active liquid agricultural disinfectant / plant sanitiser, active against pathogenic micro-organisms / bacteria
R	Fun	Amistar Top	L7898	Azoxystrobin / Difenoconazole	W						Wattle (Acacia spp.) on Rust (Uromygladium spp.)
R	Fun	Custodia 320 SC	L9342	Azoxystrobin / Tebuconazole	W						Wattle (A. mearnsii) on Rust (Uromygladium spp.)
R	Fun	Benomyl WP	L7291	Benomyl				X			To be applied in conjunction with Proplant as per label
R	Fun	Celeste	L6173	Fludioxonil				X			
R	Fun	Octave	L3406	Prochloraz manganese chloride				X			
R	Fun	Propizole	L7561	Propiconazole	W						Wattle (Acacia spp.) on Rust (Uromygladium spp.)
	Fun	Kalgan 722 SL	L10596	Propamocarb hydrochloride				X			
	Fun	Proplant	L5831	Propamocarb hydrochloride				X			In some instances (see label) it must be applied in conjunction with Benomyl WP (L7291, a.i: Benomyl (benzimidazole)
	Her	GraminX	L10701	Clethodim	E/P				X		
	Her	Poquer 120 EC	L9008	Clethodim	E/P				X		
	Her	Select 120 EC	L6343	Clethodim	E/P				X		
	Her	Series 240	L8913	Clethodim	E/P						
	Her	Tarmax 120 EC	L10798	Clethodim	E/P				X		
	Her	Vega	L9265	Clethodim	E/P				X		

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	Her	Lancer 100 SL	L9423	Clopyralid pyridine compound	E/P						For the control of A. mearnsii and other weeds as listed on the label
	Her	Zone	L9916	Clopyralid pyridine compound	E/P	X					
	Her	Lontrel 100 SL	L4919	Clopyralid pyridine compound	E/P						
	Her	Astra 360 SL	L8429	Clopyralid triethylamine salt / Triclopyr triethylamine salt	X	X					
	Her	Confront 360 SL	L7314	Clopyralid triethylamine salt / Triclopyr triethylamine salt	X	X			X		
	Her	Contest 360 SL	L10337	Clopyralid triethylamine salt / Triclopyr triethylamine salt		X			X		
R	Her	Focus Ultra	L4319	Cycloxydim	X	X					
R	Her	Sumimax WP	L6358	Flumioxazin	X						
R	Her	Symphony	L9300	Flumioxazin	X						
	Her	Cardinal 200 EC	L9928	Fluroxypyr meptyl ester	X	X					
	Her	FriXon	L8399	Fluroxypyr meptyl ester	X				X		
	Her	Sabre 200 EC	L9845	Fluroxypyr meptyl ester	X	X			X		
	Her	Solstar	L10223	Fluroxypyr meptyl ester	X	X					
	Her	Solstar	L7968	Fluroxypyr meptyl ester	X	X					
	Her	Starane 200 EC	L4918	Fluroxypyr meptyl ester	X	X			X		
	Her	Tomahawk 200 EC	L6652	Fluroxypyr meptyl ester	X				X		
	Her	Voloxypyr 200 EC	L7776	Fluroxypyr meptyl ester	X				X		
R	Her	Gladiator 160 ME	L9846	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.
R	Her	Plenum 160 ME	L7702	Fluroxypyr meptyl ester / Picloram	X	X			X		
	Her	Impala 480 EC	L9879	Fluroxypyr meptyl ester / Triclopyr butoxy ethyl ester	X	X			X		
R	Her	LifeLine	L10151	Glufosinate ammonium			X				
R	Her	Bound 200 SL	L9280	Glufosinate ammonium			X				
R	Her	Basta	L4872	Glufosinate ammonium			X				
R	Her	Silent	L9545	Glufosinate ammonium			X				

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R	Her	Bazooka	L10718	Glyphosate (glycine)	X	X			X		
R	Her	Bounty 450 SL	L10698	Glyphosate (glycine)	X	X			X		
R	Her	Glygran 710 SG	L8449	Glyphosate (glycine)(glyphosate ammonium salt)	X	X			X	X	
R	Her	Roundup WeatherMax	L8065	Glyphosate (glycine)(glyphosate ammonium salt)	X	X				X	
R	Her	Slash 710 SG	L8450	Glyphosate (glycine)(glyphosate ammonium salt)	X	X			X	X	
R	Her	Flatdown	L10737	Glyphosate (glycine)(glyphosate potassium salt)	X	X				X	
R	Her	Glynox 540 SL	L19037	Glyphosate (glycine)(glyphosate potassium salt)	X	X				X	
R	Her	Glyphos 540 SL	L10793	Glyphosate (glycine)(glyphosate potassium salt)	X	X				X	
R	Her	Panga Plus	L8818	Glyphosate (glycine)(glyphosate potassium salt)	X				X	X	
R	Her	Roundup Turbo	L7166	Glyphosate (glycine)(glyphosate potassium salt)		X			X	X	
R	Her	Slash High-Load 600 SL	L9734	Glyphosate (glycine)(glyphosate potassium salt)	X					X	
R	Her	Slash Plus 540 SL	L8819	Glyphosate (glycine)(glyphosate potassium salt)	X				X	X	
R	Her	Slash Turbo 450 SL	L8505	Glyphosate (glycine)(glyphosate potassium salt)	X					X	
R	Her	Stroper	L10793	Glyphosate (glycine)(glyphosate potassium salt)	X	X				X	
R	Her	Touchdown Forte High Tech	L7305	Glyphosate (glycine)(glyphosate potassium salt)	X				X		
R	Her	Mamba DMA 480 SL	L8388	Glyphosate (phosphonic acid)(dimethylamine salt)	X	X					
R	Her	Piranha Dry	L9593	Glyphosate ammonium salt	X	X			X		
R	Her	Rondo 757 SG	L9490	Glyphosate ammonium salt	X	X			X	X	
R	Her	Roundup Max	L6790	Glyphosate ammonium salt		X			X		
R	Her	Kalach 510 SL	L8311	Glyphosate isopropylamine salt	X					X	

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R	Her	Mamba Max 480 SL	L7714	Glyphosate isopropylamine salt		X			X		
R	Her	Piranha 510 SL	L9314	Glyphosate isopropylamine salt	X						
R	Her	Seismic	L7016	Glyphosate isopropylamine salt	X					X	
R	Her	Seismic 510 SL	L9194	Glyphosate isopropylamine salt	X						
R	Her	Tumbleweed	L4781	Glyphosate isopropylamine salt		X				X	
R	Her	Suburb SC	L7518	Glyphosate isopropylamine salt / Glyphosate acid / Terbutylazine					X		
R	Her	Glyphosate WSG	L7119	Glyphosate sodium salt	X						
R	Her	Kilo Max 700 WSG	L8310	Glyphosate sodium salt	X	X			X	X	
R	Her	Kilo WSG	L7431	Glyphosate sodium salt	X	X			X	X	
	Her	Arborex	L8777	Imazapyr	X	X					
	Her	Invade 250 SL	L10093	Imazapyr	X	X			X		
	Her	Spear 240 SL	L9101	Imazapyr	X	X			X		
	Her	Eco-Imazapyr 100 SL	L8202	Imazapyr	X	X			X		
	Her	Hatchet	L7409	Imazapyr	X	X			X		
	Her	Claw 500 SC	L7408	Metazachlor	E/P						
	Her	Sultan 50 SC	L6892	Metazachlor	E/P						
	Her	Alliante 600 WDG	L9917	Metsulfuron-methyl		X					No aerial application at all, not even conservation areas.
	Her	Ambition	L7678	Metsulfuron-methyl		X					No aerial application at all, not even conservation areas.
	Her	Brush-Off	L4535	Metsulfuron-methyl		X					Aerial application only on Eucalyptus grandis coppice in conservation areas only.
	Her	Climax	L6867	Metsulfuron-methyl		X					No aerial application at all, not even conservation areas.
	Her	Forester	L8891	Metsulfuron-methyl	X	X					No aerial application at all, not even conservation areas.
	Her	Jewel	L10817	Metsulfuron-methyl	E	X					Aerial application only on Eucalyptus grandis coppice in conservation areas only.
	Her	Nicanor 50 WP	L6583	Metsulfuron-methyl		X					No aerial application at all, not even conservation areas.
	Her	Prism Max 600 WG	L8846	Metsulfuron-methyl		X					Aerial application only on Eucalyptus grandis coppice in conservation areas only.

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	Her	Starkem 600 WG	L8697	Metsulfuron-methyl		X					No aerial application at all, not even conservation areas.
R	Her	Access 240 SL	L4920	Picloram potassium salt		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.
R	Her	Adequate 240 SL	L10138	Picloram potassium salt		X					
R	Her	Browser	L7357	Picloram potassium salt		x					
R	Her	FarmAg Picloram 240 SL	L10044	Picloram potassium salt	X	X			X		
R	Her	Picloram 240 SL	L8299	Picloram potassium salt		X					
R	Her	Radiate	L9569	Picloram potassium salt		X					
R	Her	Scrubber 240 SL	L9306	Picloram potassium salt		X					
R	Her	Kaput 100 Gel	L8855	Picloram potassium salt / Triclopyr triethylamine salt		X					
R	Her	Assembly 160 ME	L10593	Picloram / Fluroxpyr		X			X		
R	Her	Mafia	L9724	Picloram / Fluroxpyr	X	X			X		
R	Her	Quorum 160	L10048	Picloram / Fluroxpyr	X	X			X		
HR	Her	Agil 100EC	L4694	Propaquizafop	X						
	Her	Mentor	L10641	S-metolachlor	P/E						
	Her	Falcon Gold	L5750	S-metolachlor	P/E						
	Her	Pentium 960 EC	L9830	S-metolachlor	P/E						
	Her	Garlon 480 EC	L4916	Triclopyr butoxy ethyl ester	X				X		
	Her	Nuvogon 480 EC	L6704	Triclopyr butoxy ethyl ester	X				X		
	Her	Tribel 480 EC	L7964	Triclopyr butoxy ethyl ester	X				X		
	Her	Triclon	L6661	Triclopyr butoxy ethyl ester	X				X		
	Her	Trimax E	L7666	Triclopyr butoxy ethyl ester	X	X					
	Her	Tripyr 480 EC	L10112	Triclopyr butoxy ethyl ester	X	X					
	Her	Turbodor 29 MPA	L10365	Triclopyr butoxy ethyl ester	X	X			X		
	Her	Viroaxe	L6663	Triclopyr butoxy ethyl ester	X				X		
	Her	Vulture 480 EC	L10047	Triclopyr butoxy ethyl ester	X				X		
	Her	Garlon Max 270 EW	L8511	Triclopyr butoxy ethyl ester / Aminopyralid	X	X			X		

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	Her	Lumberjack 360 SL	L7295	Triclopyr triethylamine salt	X	X			X		
	Her	Timbrel 360 SL	L4917	Triclopyr triethylamine salt	X	X			X		
HR	Ins	Alpha-thrin 100 SC	L7425	Alpha-cypermethrin	X						Cutworm
HR	Ins	Fastac SC	L4992	Alpha-cypermethrin	X						Cutworm
HR	Ins	Polytrin Super 100 SC	L7262	Alpha-cypermethrin	X						Eucalyptus & Pine: Pine emperor moth ( <i>Imbrasia cytherea</i> ); Wattle: Wattle bagworm ( <i>Kotochalia junodi</i> ) & Willow emperor moth ( <i>Gonimbrasia tyrreha</i> )
NA	Ins	DiPel DF	L6441	Bacillus thuringiensis var Kurstaki	P						Pine trees: Pine Tree Emperor moth larvae
HR	Ins	Kemprin 200 EC	L3145	Cypermethrin	X						All: Cutworm, Pine emperor moth, Willow tree emperor moth; Wattle: wattle bagworm;
HR	Ins	Polytrin 200 EC	L5409	Cypermethrin	X						All row crops: Cutworm; Eucalyptus: Gonipterus spp.; Eucalyptus & Pine: Pine tree emperor moth larvae ( <i>Imbrasia cytherea</i> ); Wattle: Wattle bagworm ( <i>Kotochalia junodi</i> ) & Willow tree emperor moth larvae ( <i>Gonimbrasia tyrreha</i> )
HR	Ins	Celtis 25 EC	L7965	Deltamethrin	X						Cutworm
HR	Ins	Decis Forte	L6563	Deltamethrin	X						All: Cutworm; Wattle: wattle mirid
R	Ins	Apache Gold 350 SC	L9398	Imidacloprid	X			X			Eucalyptus transplants < 1 year old: Foliar insects: Psyllids ( <i>Psyllida</i> ), Gall wasps ( <i>Ophelimus maskelli</i> ), Beetles ( <i>Hetrobostrychus brunneus</i> ); Soil insect: White grub ( <i>Scarabaeidae</i> ), Cutworm ( <i>Agrotis</i> ), Termites, ( <i>Macrotermes</i> spp), Bark beetles ( <i>Hylastes angustatis</i> ); Eucalyptus Breeding Orchard >1 year old: Foliar insects: Psyllids ( <i>Psyllida</i> ), Gall wasps ( <i>Ophelimus maskelli</i> ), Beetles ( <i>Hetrobostrychus brunneus</i> ); Forestry nursery seedlings

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R	Ins	Imidor 350 SC	L8019	Imidacloprid	X			X			Eucalyptus transplants < 1 year old. White grub (Larvae of Scarabaeidae beetles)
R	Ins	Suppositree	L10090	Imidacloprid	E			X			Eucalyptus transplants < 1 year old. Foliar insects: Psyllids (Psyllida), Gall wasps ( <i>Ophelimus maskelli</i> ), Beetles ( <i>Hetrobostrychus brunneus</i> ); Soil insect: White grub (Scarabaeidae), Cutworm ( <i>Agrotis</i> ), Termites, ( <i>Macrotermes</i> spp), Bark beetles ( <i>Hylastes angustatis</i> ).
HR	Rod	Racumin – wax blocks	L8465	Coumatetralyl					X		For the control of Norway rat ( <i>Rattus norvegicus</i> ), Roof rat ( <i>Rattus rattus</i> ) and House mouse ( <i>Mus musculus</i> )

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-establishment 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. Adjuvants: Please read the label for recommendations.
8. Derogations:

Alpha-cypermethrin, cypermethrin and deltamethrin’s derogation have been extended until 31 December 2020.
9. FSC Rating: HR = Highly restricted; R = Restricted
10. For more details on ESRA mitigations \* See the latest version of the TIPWG ESRA document
11. POE-T free only applicable to glyphosate products