

# Registered product list for Pecan nuts in South Africa

Updated: July 2022

Registrations against specific targets on pecan nuts obtained under Act 36 of 1947.



## HERBICIDES

Weed	Active ingredient	Group code	Trade name	Form.	Reg. no.	Company	Active quantity	
Broadleaf weeds	carfentrazone-ethyl	HRAC E	Aurora 40 WG	WG	L6794	FMC Chemicals (Pty) Ltd	400 g/kg	
			Grainwatch 400 WDG	WGD	L10719	Universal Crop Protection (Pty) Ltd	400 g/kg	
			Torus	EC	L10709	Meridian Agrochemical Company (Pty) Ltd	250 g/L	
diquat + paraquat	HRAC D	Parody 200 SL	SL	L8398	Arysta LifeScience South Africa (Pty) Ltd	80 g/L + 120 g/L		
		Preeglone	WS	L3304	Syngenta South Africa (Pty) Ltd	80 g/L + 120 g/L		
diuron	HRAC C2	Develop 800 WDG	WG	L9109	Villa Crop Protection (Pty) Ltd	800 g/kg		
		Diurex 80 WG	WG	L8139	Adama South Africa (Pty) Ltd	800 g/kg		
		Diurex 800 SC	SC	L5334	Adama South Africa (Pty) Ltd	800 g/L		
		Diuron 800 SC (L6236)	SC	L6236	Arysta LifeScience South Africa (Pty) Ltd	800 g/L		
		Diuron 800 SC (L7042)	SC	L7042	Arysta LifeScience South Africa (Pty) Ltd	800 g/L		
		Diuron 800 WG	WG	L7040	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
		Dynamo 800 SC	SC	L9619	Sharda International (Pty) Ltd	800 g/L		
		Extend 800 WDG	WG	L9108	Villa Crop Protection (Pty) Ltd	800 g/kg		
		FarmAg Diuron 800 SC	SC	L5663	FarmAg International (Pty) Ltd	800 g/L		
		FarmAg Diuron 800 WG	WG	L8981	FarmAg International (Pty) Ltd	800 g/L		
		Farmex	WG	L8749	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
		Karmex DF (L7998)	WG	L7998	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
		Nufarm Diuron 900 WG	WG	L5365	Nufarm Agriculture (Pty) Ltd	900 g/kg		
		glufosinate-ammonium	HRAC H	Basta	SL	L4872	BASF South Africa (Pty) Ltd	200 g/L
				Coller 200 SL	SL	L10606	Kwelenga SA	200 g/L
				Glufos 200 SL	SL	L9715	Sharda International (Pty) Ltd	200 g/L
				Knersus 200 SL	SL	L10631	AECI Limited	200 g/L
				Lifeline	SL	L10151	Cropserve (Pty) Ltd	280 g/L
				Nirvana	SL	L9838	Meridian Agrochemical Company (Pty) Ltd	200 g/L
				Silent	SL	L9545	Wentek Chemicals (Pty) Ltd	200 g/L
Bound 200 SL	SL			L9280	Villa Crop Protection (Pty) Ltd	200 g/L		
glyphosate	HRAC G			Bounty SL	SL	L7268	Meridian Agrochemical Company (Pty) Ltd	360 g/L
				Enviro Glyphosate 360	SL	L4767	Enviro Industries (Pty) Ltd	360 g/L
		Erase 360 SL	SL	L6206	AECI Limited	360 g/L		
		Glygran 710 SG	SG	L8449	Villa Crop Protection (Pty) Ltd	710 g/kg		
		Glyphogan plus	SL	L10700	Adama South Africa (Pty) Ltd	757 g/kg		
		Kalach 510 SL	SL	L8311	Arysta LifeScience South Africa (Pty) Ltd	510 g/L		
		Kalach 700 WSG	SG	L8312	Arysta LifeScience South Africa (Pty) Ltd	700 g/kg		
		Makhro Glyphosate 360 SL	SL	L7969	Makhro-Agro SA (Pty) Ltd	360 g/L		
		Muscle-Up 360 SL	SL	L7935	Rolfes Agri (Pty) Ltd	360 g/L		
		Panga 360 SL	SL	L7812	Villa Crop Protection (Pty) Ltd	360 g/L		
		Panga High-Load 600 SL	SL	L9735	Villa Crop Protection (Pty) Ltd	600 g/L		
		Panga Turbo 450 SL	SL	L8506	Villa Crop Protection (Pty) Ltd	450 g/L		
		Piranha 510 SL	SG	L9314	FarmAg International (Pty) Ltd	680 g/kg		
		Piranha Dry	SG	L9593	FarmAg International (Pty) Ltd	757 g/kg		
		Pirhana 360 SL	SL	L8877	FarmAg International (Pty) Ltd	360 g/L		
		Rondo 757 SG	SG	L9490	DVA Chemicals South Africa (Pty) Ltd	757 g/kg		
		Roundup	SL	L0407	Monsanto South Africa (Pty) Ltd	360 g/L		
		Roundup Turbo	WS	L7166	Monsanto South Africa (Pty) Ltd	450 g/L		
		Scat 360 SL	SL	L5716	Villa Crop Protection (Pty) Ltd	360 g/L		
		Seismic	SL	L7016	Arysta LifeScience South Africa (Pty) Ltd	480 g/L		
		Sharda Glyphosate 360 SL	SL	L8901	Sharda International (Pty) Ltd	360 g/L		
		Silvimax	SL	L9851	FarmAg International (Pty) Ltd	686 g/kg		
		Silvinator	SL	L9850	FarmAg International (Pty) Ltd	510 g/L		
		Slash 360 SL	SL	L7811	Villa Crop Protection (Pty) Ltd	360 g/L		
		Slash 710 SG	SG	L8450	Villa Crop Protection (Pty) Ltd	710 g/kg		
		Slash Turbo 450 SL	SL	L8505	Villa Crop Protection (Pty) Ltd	450 g/L		
		Springbok 360 SL	SL	L6719	Arysta LifeScience South Africa (Pty) Ltd	360 g/L		
		Touchdown Forte HiTech	SL	L7305	Syngenta South Africa (Pty) Ltd	500 g/L		
		TumbleWeed	SL	L4781	Enviro Industries (Pty) Ltd	240 g/L		
		Piranha 360 SL	SL	L8877	FarmAg International (Pty) Ltd	360 g/L		
paraquat	HRAC D	Agriquat 200 SL	SC	L6297	AECI Limited	200 g/L		
		Agroquat 200 SL	SL	L4871	AECI Limited	200 g/L		
		AVI-Paraquat	SL	L4461	Avima (Pty) Ltd	200 g/L		

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Broadleaf weeds	paraquat	HRAC D	Castle Paraquat 200	SL	L4167	FarmAg International (Pty) Ltd	276 g/L		
			Gramoxone	SL	L1174	Syngenta South Africa (Pty) Ltd	200 g/L		
			Harpoon 200 SL	SL	L9309	FarmAg International (Pty) Ltd	200 g/L		
			Makhro Paraquat	SL	L7906	Makhro-Agro SA (Pty) Ltd	200 g/L		
			Paragone SL	SL	L4588	AECI Limited	200 g/L		
			Paraquat 200	WS	L7650	Enviro Industries (Pty) Ltd	200 g/L		
			Paraquat SL	SL	L2215	Arysta LifeScience South Africa (Pty) Ltd	200 g/L		
			Remquat 200 SL	SL	L10004	Remitto	200 g/L		
			Sharda Paraquat 200 SL	SL	L9432	Sharda International (Pty) Ltd	200 g/L		
			Skoffel 145 SL	SL	L4347	Villa Crop Protection (Pty) Ltd	145 g/L		
			Skoffel 200 Super	SL	L6328	Villa Crop Protection (Pty) Ltd	200 g/L		
			FarmAg Paraquat 200	WG	L9059	Cedar Fall Properties 130 (Pty) Ltd	200 g/L +125 g/L		
			Agroquat	SG	L4607	Arysta LifeScience South Africa (Pty) Ltd	200 g/L		
			Paraquat 200 SL	SL	L10180	Green Island Investments (Pty) Ltd	200 g/L		
			Scorcher	SL	L9085	Meridian Agrochemical Company (Pty) Ltd	200 g/L		
			trifluralin	HRAC K1	Nufarm Trifluralin 480 EC	EC	L5414	Nufarm Agriculture (Pty) Ltd	480 g/L
					Rifle 480 EC	EC	L8137	Villa Crop Protection (Pty) Ltd	480 g/L
					Trifluralin 480 EC	EC	L4555	Villa Crop Protection (Pty) Ltd	480 g/L
					Triflurex 480 EC	EC	L5350	Adama South Africa (Pty) Ltd	480 g/L
					Sharda Trif 480 EC	EC	L10885	Sharda International (Pty) Ltd	480 g/L
Alion	SL	L10791			Bayer (Pty) Ltd	500 g/L			
indaziflam	HRAC L29								
Grass weeds	carfentrazone-ethyl	HRAC E	Grainwatch 400 WDG	WGD	L10719	Universal Crop Protection (Pty) Ltd	400 g/kg		
	cycloxydim	HRAC A	Focus Ultra	EC	L4319	BASF South Africa (Pty) Ltd	100 g/L		
	diquat + paraquat	HRAC D	Parody 200 SL	SL	L8398	Arysta LifeScience South Africa (Pty) Ltd	80 g/L + 120 g/L		
			Preeglone	WS	L3304	Syngenta South Africa (Pty) Ltd	80 g/L + 120 g/L		
	diuron	HRAC C2	Develop 800 WDG	WG	L9109	Villa Crop Protection (Pty) Ltd	800 g/kg		
			Diurex 80 WG	WG	L8139	Adama South Africa (Pty) Ltd	800 g/kg		
			Diurex 800 SC	SC	L5334	Adama South Africa (Pty) Ltd	800 g/L		
			Diuron 800 SC (L6236)	SC	L6236	Arysta LifeScience South Africa (Pty) Ltd	800 g/L		
			Diuron 800 SC (L7042)	SC	L7042	Arysta LifeScience South Africa (Pty) Ltd	800 g/L		
			Diuron 800 WG	WG	L7040	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
			Dynamo 800 SC	SC	L9619	Sharda International (Pty) Ltd	800 g/L		
			Extend 800 WDG	WG	L9108	Villa Crop Protection (Pty) Ltd	800 g/kg		
			FarmAg Diuron 800 SC	SC	L5663	FarmAg International (Pty) Ltd	800 g/L		
			FarmAg Diuron 800 WG	WG	L8981	FarmAg International (Pty) Ltd	800 g/L		
			Farmex	WG	L8749	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
			Karmex DF (L7998)	WG	L7998	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg		
			Nufarm Diuron 900 WG	WG	L5365	Nufarm Agriculture (Pty) Ltd	900 g/kg		
	fluazifop-P-butyl	HRAC A							
	glufosinate-ammonium	HRAC H	Fusilade Forte	EC	L7304	Syngenta South Africa (Pty) Ltd	150 g/L		
			Basta	SL	L4872	BASF South Africa (Pty) Ltd	200 g/L		
Coller 200 SL			SL	L10606	Kwelenga SA	200 g/L			
Glufos 200 SL			SL	L9715	Sharda International (Pty) Ltd	200 g/L			
Knersus 200 SL			SL	L10631	AECI Limited	200 g/L			
Lifeline			SL	L10151	Cropserve (Pty) Ltd	280 g/L			
Nirvana			SL	L9838	Meridian Agrochemical Company (Pty) Ltd	200 g/L			
Silent			SL	L9545	Wentek Chemicals (Pty) Ltd	200 g/L			
Bound 200 SL			SL	L9280	Villa Crop Protection (Pty) Ltd	200 g/L			
glyphosate			HRAC G	Bounty SL	SL	L7268	Meridian Agrochemical Company (Pty) Ltd	360 g/L	
	Enviro Glyphosate 360	SL		L4767	Enviro Industries (Pty) Ltd	360 g/L			
	Erase 360 SL	SL		L6206	AECI Limited	360 g/L			
	Glygran 710 SG	SG		L8449	Villa Crop Protection (Pty) Ltd	710 g/kg			
	Glynox 540 SL	SL		L10937	AECI Limited	662 g/l			
	Glyphogan plus	SL		L10700	Adama South Africa (Pty) Ltd	757 g/kg			
	Kalach 510 SL	SL		L8311	Arysta LifeScience South Africa (Pty) Ltd	510 g/L			
	Kalach 700 WSG	SG		L8312	Arysta LifeScience South Africa (Pty) Ltd	700 g/kg			
	Makhro Glyphosate 360 SL	SL		L7969	Makhro-Agro SA (Pty) Ltd	360 g/L			
	Muscle-Up 360 SL	SL		L7935	Rolfes Agri (Pty) Ltd	360 g/L			
	Panga 360 SL	SL		L7812	Villa Crop Protection (Pty) Ltd	360 g/L			
	Panga High-Load 600 SL	SL		L9735	Villa Crop Protection (Pty) Ltd	600 g/L			

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Grass weeds	glyphosate	HRAC G	Panga Turbo 450 SL	SL	L8506	Villa Crop Protection (Pty) Ltd	450 g/L		
			Piranha 510 SL	SG	L9314	FarmAg International (Pty) Ltd	680 g/kg		
			Piranha Dry	SG	L9593	FarmAg International (Pty) Ltd	757 g/kg		
			Pirhana 360 SL	SL	L8877	FarmAg International (Pty) Ltd	360 g/L		
			Rondo 757 SG	SG	L9490	DVA Chemicals South Africa (Pty) Ltd	757 g/kg		
			Roundup	SL	L0407	Monsanto South Africa (Pty) Ltd	360 g/L		
			Roundup Turbo	WS	L7166	Monsanto South Africa (Pty) Ltd	450 g/L		
			Scat 360 SL	SL	L5716	Villa Crop Protection (Pty) Ltd	360 g/L		
			Seismic	SL	L7016	Arysta LifeScience South Africa (Pty) Ltd	480 g/L		
			Sharda Glyphosate 360 SL	SL	L8901	Sharda International (Pty) Ltd	360 g/L		
			Silvimax	SL	L9851	FarmAg International (Pty) Ltd	686 g/kg		
			Silvinator	SL	L9850	FarmAg International (Pty) Ltd	510 g/L		
			Slash 360 SL	SL	L7811	Villa Crop Protection (Pty) Ltd	360 g/L		
			Slash 710 SG	SG	L8450	Villa Crop Protection (Pty) Ltd	710 g/kg		
			Slash Turbo 450 SL	SL	L8505	Villa Crop Protection (Pty) Ltd	450 g/L		
			Springbok 360 SL	SL	L6719	Arysta LifeScience South Africa (Pty) Ltd	360 g/L		
			Touchdown Forte HiTech	SL	L7305	Syngenta South Africa (Pty) Ltd	500 g/L		
			Tumbleweed	SL	L4781	Enviro Industries (Pty) Ltd	240 g/L		
			Piranha 360 SL	SL	L8877	FarmAg International (Pty) Ltd	360 g/L		
			paraquat	HRAC D	Agriquat 200 SL	SC	L6297	AECI Limited	200 g/L
					Agroquat 200 SL	SL	L4871	AECI Limited	200 g/L
					AVI-Paraquat	SL	L4461	Avima (Pty) Ltd	200 g/L
					Castle Paraquat 200	SL	L4167	FarmAg International (Pty) Ltd	276 g/L
					Gramoxone	SL	L1174	Syngenta South Africa (Pty) Ltd	200 g/L
					Harpoon 200 SL	SL	L9309	FarmAg International (Pty) Ltd	200 g/L
					Makhro Paraquat	SL	L7906	Makhro-Agro SA (Pty) Ltd	200 g/L
					Paragone SL	SL	L4588	AECI Limited	200 g/L
					Paraquat 200	WS	L7650	Enviro Industries (Pty) Ltd	200 g/L
					Paraquat SL	SL	L2215	Arysta LifeScience South Africa (Pty) Ltd	200 g/L
					Remquat 200 SL	SL	L10004	Remitto	200 g/L
					Sharda Paraquat 200 SL	SL	L9432	Sharda International (Pty) Ltd	200 g/L
					Skoffel 145 SL	SL	L4347	Villa Crop Protection (Pty) Ltd	145 g/L
					Skoffel 200 Super	SL	L6328	Villa Crop Protection (Pty) Ltd	200 g/L
FarmAg Paraquat 200	WG	L9059			Cedar Fall Properties 130 (Pty) Ltd	200 g/L +125 g/L			
Agroquat	SG	L4607			Arysta LifeScience South Africa (Pty) Ltd	200 g/L			
Paraquat 200 SL	SL	L10180			Green Island Investments (Pty) Ltd	200 g/L			
trifluralin	HRAC G	Scorcher			SL	L9085	Meridian Agrochemical Company (Pty) Ltd	200 g/L	
		HRAC K1			Nufarm Trifluralin 480 EC	EC	L5414	Nufarm Agriculture (Pty) Ltd	480 g/L
Rifle 480 EC	EC				L8137	Villa Crop Protection (Pty) Ltd	480 g/L		
Trifluralin 480 EC	EC				L4555	Villa Crop Protection (Pty) Ltd	480 g/L		
Triflurex 480 EC	EC		L5350	Adama South Africa (Pty) Ltd	480 g/L				
Sharda Trif 480 EC	EC		L10885	Sharda International (Pty) Ltd	480 g/L				
Alion	SL		L10791	Bayer (Pty) Ltd	500 g/L				
indaziflam	HRAC L29								
Noxious weeds	glyphosate	HRAC G	Bounty SL	SL	L7268	Meridian Agrochemical Company (Pty) Ltd	360 g/L		
			Glygran 710 SG	SG	L8449	Villa Crop Protection (Pty) Ltd	710 g/kg		
			Glyphogan plus	SL	L10700	Adama South Africa (Pty) Ltd	757 g/kg		
			Kalach 510 SL	SL	L8311	Arysta LifeScience South Africa (Pty) Ltd	510 g/L		
			Makhro Glyphosate 360 SL	SL	L7969	Makhro-Agro SA (Pty) Ltd	360 g/L		
			Panga 360 SL	SL	L7812	Villa Crop Protection (Pty) Ltd	360 g/L		
			Panga Turbo 450 SL	SL	L8506	Villa Crop Protection (Pty) Ltd	450 g/L		
			Rondo 757 SG	SG	L9490	DVA Chemicals South Africa (Pty) Ltd	757 g/kg		
			Roundup	SL	L0407	Monsanto South Africa (Pty) Ltd	360 g/L		
			Roundup Turbo	WS	L7166	Monsanto South Africa (Pty) Ltd	450 g/L		
			Scat 360 SL	SL	L5716	Villa Crop Protection (Pty) Ltd	360 g/L		
			Sharda Glyphosate 360 SL	SL	L8901	Sharda International (Pty) Ltd	360 g/L		
			Slash Turbo 450 SL	SL	L8505	Villa Crop Protection (Pty) Ltd	450 g/L		
			Springbok 360 SL	SL	L6719	Arysta LifeScience South Africa (Pty) Ltd	360 g/L		
			Touchdown Forte HiTech	SL	L7305	Syngenta South Africa (Pty) Ltd	500 g/L		
			Tumbleweed	SL	L4781	Enviro Industries (Pty) Ltd	240 g/L		
				HRAC G9	Glynox 540 SL	SL	L10937	AECI Limited	662 g/l

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Noxious weeds	trifluralin	HRAC K1	Trifluralin 480 EC	EC	L4555	Villa Crop Protection (Pty) Ltd	480 g/L
			Triflurex 480 EC	EC	L5350	Adama South Africa (Pty) Ltd	480 g/L

Formulation notes: EC - Emulsifiable concentrate, WG - Water-dispersible granule, SL - Soluble concentrate, SC - Suspension Concentrate, CS - Capsule suspension, SG - Water soluble granule, GS - Grease, EW - Oil-in-water emulsion, VP - Vapour releasing product, SP - Water-soluble powder.

The provider cannot accept any liability for the accuracy of the list.

PHI = Pre-harvest interval (withholding period). Time from spray or application up to harvest or handling of nut in husk - measured in days.

- No PHI applicable. Usually the case for products of biological nature.