

# Registered product list for Pecan nuts in South Africa

According to registrations obtained under Act 36 of 1947

## HERBICIDES

Update: August 2021



Weed	Active ingredient	Group code	Trade name	Form.	Reg. no.	Company	Active quantity
carfentrazone	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 + 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	Ag-Diuron 800 SC	SC	L7952	Rolfes Agri (Pty) Ltd	800 g/L
			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	Fusilade Forte	EC	L7304	Syngenta South Africa (Pty) Ltd	150 g/L	
		Basta	SL	L4872	BASF South Africa (Pty) Ltd	200 g/L	
glufosinate-ammonium	HRAC H	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	Nulandis	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	
		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	Nulandis	360 g/L	
		Glygran 710 SG	SG	L8449	Villa Crop Protection (Pty) Ltd	710 g/kg	
Broadleaf weeds	HRAC G	Glyphogan 360 SL	SL	L5393	Adama South Africa (Pty) Ltd	360 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	
		Mamba 360 SL	SL	L4817	Dow AgroSciences Southern Africa (Pty) Ltd	360 g/L	
		Mamba DMA 480 SL	SL	L8388	Dow AgroSciences Southern Africa (Pty) Ltd	480 g/L	
		Mamba Max 480 SL	SL	L7714	Dow AgroSciences Southern Africa (Pty) Ltd	480 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 Max	SG	L6790	Monsanto South Africa (Pty) Ltd	680 g/kg	
		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			
paraquat	HRAC D	Glynox 540 SL	SL	L10937	Nulandis	662 g/l	
		Agriquat 200 SL	SC	L6297	Nulandis	200 g/L	
		Agroquat 200 SL	SL	L4871	Nulandis	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	
		Nexus Paraquat SL	SL	L8085	Arysta LifeScience South Africa (Pty) Ltd	200 g/L	
		Paragone SL	SL	L4588	Nulandis	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	
		Shinquat 200 SL	SL	L7864	Rolfes Agri (Pty) Ltd	200 g/L	
FarmAg Paraquat 200	WG	L9059	Cedar Fall Properties 130 (Pty) Ltd	200g/l +125g/l			

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	paraquat	HRAC G	Scorcher	SL	L9085	Meridian Agrochemical Company (Pty) Ltd	200 g/L	
Broadleaf weeds	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	
			indaziflam	HRAC L29	Alion	SL	L10791	Bayer (Pty) Ltd
	carfentrazone	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 + 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	
			Ag-Diuron 800 SC	SC	L7952	Rolfes Agri (Pty) Ltd	800 g/L	
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		
diuron			HRAC C2	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		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		
	glufosinate-ammonium	HRAC H		Glufos 200 SL	SL	L9715	Sharda International (Pty) Ltd	200 g/L
				Knersus 200 SL	SL	L10631	Nulandis	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
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	Nulandis	360 g/L		
Glygran 710 SG			SG	L8449	Villa Crop Protection (Pty) Ltd	710 g/kg		
Glynox 540 SL			SL	L10937	Nulandis	662 g/l		
Grass weeds	HRAC G	Glyphogan 360 SL	SL	L5393	Adama South Africa (Pty) Ltd	360 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		
		Mamba 360 SL	SL	L4817	Dow AgroSciences Southern Africa (Pty) Ltd	360 g/L		
		Mamba DMA 480 SL	SL	L8388	Dow AgroSciences Southern Africa (Pty) Ltd	480 g/L		
		Mamba Max 480 SL	SL	L7714	Dow AgroSciences Southern Africa (Pty) Ltd	480 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 Max	SG	L6790	Monsanto South Africa (Pty) Ltd	680 g/kg		
		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 Turbo 450 SL	SL	L8505	Villa Crop Protection (Pty) Ltd	450 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				
paraquat	HRAC D	Agriquat 200 SL	SC	L6297	Nulandis	200 g/L		
		Agroquat 200 SL	SL	L4871	Nulandis	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		
		Nexus Paraquat SL	SL	L8085	Arysta LifeScience South Africa (Pty) Ltd	200 g/L		
		Paragone SL	SL	L4588	Nulandis	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		

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Weed	Active ingredient	Group code	Trade name	Form.	Reg. no.	Company	Active quantity
paraquat		HRAC D	Shinquat 200 SL	SL	L7864	Rolfes Agri (Pty) Ltd	200 g/L
			FarmAg Paraquat 200	WG	L9059	Cedar Fall Properties 130 (Pty) Ltd	200g/l +125g/l
Grass weeds		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
		HRAC L29	Alion	SL	L10791	Bayer (Pty) Ltd	500g/l
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 360 SL	SL	L5393	Adama South Africa (Pty) Ltd	360 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
			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
			Sharda Glyphosate 360 SL	SL	L8901	Sharda International (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
		HRAC G9	Glynex 540 SL	SL	L10937	Nulandis	662 g/l
		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
		HRAC C2	Develop 800 WDG	WG	L9109	Villa Crop Protection (Pty) Ltd	800 g/kg
			Extend 800 WDG	WG	L9108	Villa Crop Protection (Pty) Ltd	800 g/kg
			Basta	SL	L4872	BASF South Africa (Pty) Ltd	200 g/L
			Glufos 200 SL	SL	L9715	Sharda International (Pty) Ltd	200 g/L
		HRAC H	Knersus 200 SL	SL	L10631	Nulandis	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
Sedges	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 360 SL	SL	L5393	Adama South Africa (Pty) Ltd	360 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
			Makhro Glyphosate 360 SL	SL	L7969	Makhro-Agro SA (Pty) Ltd	360 g/L
			Mamba 360 SL	SL	L4817	Dow AgroSciences Southern Africa (Pty) Ltd	360 g/L
			Mamba DMA 480 SL	SL	L8388	Dow AgroSciences Southern Africa (Pty) Ltd	480 g/L
			Mamba Max 480 SL	SL	L7714	Dow AgroSciences Southern Africa (Pty) Ltd	480 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 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 Max	SG	L6790	Monsanto South Africa (Pty) Ltd	680 g/kg
			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
			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			
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	Glynex 540 SL	SL	L10937	Nulandis	662 g/l
		HRAC D	FarmAg Paraquat 200	WG	L9059	Cedar Fall Properties 130 (Pty) Ltd	200g/l +125g/l
Yellow nutsedge	diuron	HRAC C2	Farmex	WG	L8749	Arysta LifeScience South Africa (Pty) Ltd	800 g/kg

Instructions: Read product label carefully before application.

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-

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

Growers are advised to read the product label before application, and apply products at their own risk.