Kale | **Diseases**

Diseases	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	Azoxystrobin	Amistar [1]		1.0 l/ha		2 wk	6	05072	Syngenta	
		Azarius		1.0 l/ha	-	2 wk	6	06522	Cropthetics	
		Azofin [1]		1.0 l/ha	-	2 wk	6	06637	Finchimica	
		Azoshy [1]		1.0 l/ha	-	2 wk	6	05618	Sharda Cropchem	
		Azoxystar [1]		1.0 l/ha	-	2 wk	6	05534	Life Scientific	
		Chamane [1]		1.0 l/ha		2 wk	6	05002	UPL	
		Clayton Augusta [2]		1.0 l/ha	-*	2 wk	6	06635	Clayton	
		Globaztar AZT 250 SC [1]		1.0 l/ha		2 wk	6	07114	Syngenta UK Ltd	
		Globaztar SC [1]		1.0 l/ha		2 wk	6	05529	Globachem	
		Hill-Star [1]		1.0 l/ha	-	2 wk	6	06809	Hillfield Trading and Investments Ltd	
		Oxe [2]		1.0 l/ha	- *	2 wk	6	06463	Albaugh	
		Pantha		1.0 l/ha	-	2 wk	6	06445	TerreChem	
		Roubaix [1]		1.0 l/ha	-	2 wk	6	06720	Rotam	
		Tazer [1]		1.0 l/ha	-	2 wk	6	05530	Nufarm	
		Zoxis [1]		1.0 l/ha		2 wk	6	05348	Arysta	
		Zoxis Flo [1]		1.0 l/ha		2 wk	6	07596	UPL Holdings Cooperatief U.A.	
	Azoxystrobin, Difenoconazole	Amistar Top [1]		1.0 l/ha		3 wk	2, 6	04582	Syngenta	

Pesticide Register

Diseases	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
	Difenoconazole	Difenofin		0.5 l/ha	-	3 wk	2	06218	Finchimica	
		Mavita 250 EC		0.5 l/ha	-	3 wk	2	05941	Adama	
		Score 250 EC		0.5 l/ha		3 wk	2	04566	Syngenta	
Botrytis	Aq Ext. germinated seeds of sweet Lupinus albus	PROBLAD		3.2 l/ha	6 per crop	-	-	06811	CEV S.A	
	Bacillus amyloliquefaciens str. QST 713	Serenade ASO		8 l/ha		0 wk	-	03847	Bayer	
Downy Mildew	Bacillus amyloliquefaciens subsp. plantarum D747	Amylo-X WG		2.5 kg/ha			-	06311	Mitsui Agriscience International S.A./N.V.	
	Fluopicolide, Propamocarb	Infinito [3]		1.6 l/ha		2 wk	20, 2	04309	Bayer	
Powdery Mildew	Aq Ext. germinated seeds of sweet Lupinus albus	PROBLAD		3.2 l/ha	6 per crop	-	-	06811	CEV S.A	
Pythium	Propamocarb, Fosetyl (-aluminium)	Previcur Energy [4]		3 mls per sq m			20	04041	Bayer	
	Trichoderma Asperellum (strain T34)	T34 Biocontrol [5]		10 g/m3			-	05620	Fargro	
		[6]		0.5 g/m2*			-	05620	Fargro	
Ring Spot	Azoxystrobin	Amistar [1]		1.0 l/ha		2 wk	6	05072	Syngenta	
		Azarius		1.0 l/ha	-	2 wk	6	06522	Cropthetics	
		Azofin [1]		1.0 l/ha	-	2 wk	6	06637	Finchimica	

Diseases	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Azoshy [1]		1.0 l/ha	-	2 wk	6	05618	Sharda Cropchem	
		Azoxystar [1]		1.0 l/ha	-	2 wk	6	05534	Life Scientific	
		Chamane [1]		1.0 l/ha		2 wk	6	05002	UPL	
		Clayton Augusta [2]		1.0 l/ha	-*	2 wk	6	06635	Clayton	
		Globaztar AZT 250 SC [1]		1.0 l/ha		2 wk	6	07114	Syngenta UK Ltd	
		Globaztar SC [1]		1.0 l/ha		2 wk	6	05529	Globachem	
		Hill-Star [1]		1.0 l/ha	-	2 wk	6	06809	Hillfield Trading and Investments Ltd	
		Oxe [2]		1.0 l/ha	- *	2 wk	6	06463	Albaugh	
		Pantha		1.0 l/ha	-	2 wk	6	06445	TerreChem	
		Roubaix [1]		1.0 l/ha	-	2 wk	6	06720	Rotam	
		Tazer [1]		1.0 l/ha	-	2 wk	6	05530	Nufarm	
		Zoxis [1]		1.0 l/ha		2 wk	6	05348	Arysta	
		Zoxis Flo [1]		1.0 l/ha		2 wk	6	07596	UPL Holdings Cooperatief U.A.	
	Azoxystrobin, Difenoconazole	Amistar Top [1]		1.0 l/ha		3 wk	2, 6	04582	Syngenta	
	Difenoconazole	Difenofin		0.5 l/ha	-	3 wk	2	06218	Finchimica	
		Mavita 250 EC		0.5 l/ha	-	3 wk	2	05941	Adama	
		Score 250 EC		0.5 l/ha		3 wk	2	04566	Syngenta	
White Blister	Azoxystrobin	Amistar [1]		1.0 l/ha		2 wk	6	05072	Syngenta	

Diseases	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Azarius		1.0 l/ha	-	2 wk	6	06522	Cropthetics	
		Azofin [1]		1.0 l/ha	-	2 wk	6	06637	Finchimica	
		Azoshy [1]		1.0 l/ha	-	2 wk	6	05618	Sharda Cropchem	
		Azoxystar [1]		1.0 l/ha	-	2 wk	6	05534	Life Scientific	
		Chamane [1]		1.0 l/ha		2 wk	6	05002	UPL	
		Clayton Augusta [2]		1.0 l/ha	-*	2 wk	6	06635	Clayton	
		Globaztar AZT 250 SC [1]		1.0 l/ha		2 wk	6	07114	Syngenta UK Ltd	
		Globaztar SC [1]		1.0 l/ha		2 wk	6	05529	Globachem	
		Hill-Star [1]		1.0 l/ha	-	2 wk	6	06809	Hillfield Trading and Investments Ltd	
		Oxe [2]		1.0 l/ha	- *	2 wk	6	06463	Albaugh	
		Pantha		1.0 l/ha	-	2 wk	6	06445	TerreChem	
		Roubaix [1]		1.0 l/ha	-	2 wk	6	06720	Rotam	
		Tazer [1]		1.0 l/ha	-	2 wk	6	05530	Nufarm	
		Zoxis [1]		1.0 l/ha		2 wk	6	05348	Arysta	
		Zoxis Flo [1]		1.0 l/ha		2 wk	6	07596	UPL Holdings Cooperatief U.A.	
	Azoxystrobin, Difenoconazole	Amistar Top [1]		1.0 l/ha		3 wk	2, 6	04582	Syngenta	
	Boscalid, Pyraclostrobin	Signum		1.0 kg/ha		2 wk	9, 1.5	03799	BASF	

1 A maximum total dose of 500g azoxystrobin must not be exceeded within a 12 month period on the same field
2 Maximum total dose of 500 g azoxystrobin must not be exceeded within a 12 month period on the same field
3 1 application indoor prior to transplanting, 1 application outdoor
4 For crops protected at time of application
5 Protected crops only
6 Assuming 5cm depth

Kale | **Pests**

Pests	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid		FLiPPER		5.0 l/ha				05027	Alpha Biopesticides Ltd	
		Turin		1.0 kg/ha				07429	Pan Agriculture Ltd	
	Esfenvalerate	Fielder 2.5EC		165 mls/ha			0.02	07632	Sumitomo Chemical Agro Europe SAS	
		Sumi-Alpha		165 mls/ha			0.02	02334	Sumito Chemical	
	Fatty acid - C7 - C18 - potassium salt	Tec-Bom		5.75 l/ha		-	-	05040	Fargro	
	Flupyradifurone	Sivanto Prime		0.625 l/ha		3 days		06634	Bayer CropScience Limited	
	Spirotetramat	Movento (Emergency Use)		0.5 l/ha		3 days		07615	Bayer CropScience Limited	18/08/2026
Cabbage Root Fly	Spinosad	RIPVIA [1]		200 ml/ha		3 days	2	07134	Rainbow Agrosciences Europe S.A.U.	
				12 ml/1000 plants			2	07134	Rainbow Agrosciences Europe S.A.U.	
		Spanner [2]		200 ml/ha	4 per crop*	3 days	2	06922	Galenika-Fitofarmacija	
		Spin [3]		200 ml/ha		3 days	2	07438	Pan Agriculture Ltd	
				12 ml/1000 plants			2	07438	Pan Agriculture Ltd	
		Tracer		200 mls/ha		3 days	2	02649	Corteva	
				12 mls/product/plant			2	02649	Corteva	

Pesticide Register

Pests	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Caterpillar	Bacillus thuringiensis subspecies kurstaki EG 2348	Lepinox Plus		1.0 kg/ha				05254	Fargro	
	Spinosad	RIPVIA [1]		200 ml/ha		3 days	2	07134	Rainbow Agrosciences Europe S.A.U.	
				12 ml/1000 plants			2	07134	Rainbow Agrosciences Europe S.A.U.	
		Spanner [2]		200 ml/ha	4 per crop*	3 days	2	06922	Galenika-Fitofarmacija	
		Spin [3]		200 ml/ha		3 days	2	07438	Pan Agriculture Ltd	
				12 ml/1000 plants			2	07438	Pan Agriculture Ltd	
		Tracer		200 mls/ha		3 days	2	02649	Corteva	
				12 mls/product/plant			2	02649	Corteva	
Slugs	Ferric Phosphate	Ironclad		7 kg/ha			-	06420	Doff	
		Sluxx HP		7.0 kg/ha			-	05557	Certis	
	Metaldehyde	Axcela		7.0 kg/ha			6	04839	YOU Solutions Germany Gmbh	
Thrips	Beauveria bassiana GHA / ATCC 74040	Botanigard OD		1.25 l/ha	25 per crop	1 day	-	06787	Mycotech Europe Ltd	
Vine Weevil	Metarhizium anisoplice - ST BIPESCO 5/F52	LALGUARD M52 GR		0.5 kgs/m^3			-	04811	Fargo	
Whitefly	Beauveria bassiana GHA / ATCC 74040	Botanigard OD		1.25 l/ha	25 per crop	1 day	-	06787	Mycotech Europe Ltd	

Pesticide Register

Pests	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Wireworm	Cypermethrin	Columbo 0.8 MG		12 kg/ha			1	06716	SBM	

1 Only 2 foliar applications of spinosad permitted if module drench application received before planting
2 Only 1 foliar applications of spinosad permitted if module drench application received before planting
3 Only 1 foliar application of spinosad permitted if module drench application received before planting

Kale | **Weeds**

Weeds	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	Clomazone	Gamit 36 CS		0.25 l/ha			0.01	05357	FMC	
	Metazachlor	Butisan S [1]		1.5 l/ha			0.15	04631	BASF	
		Rapsan 500 [1]		1.5 l/ha	-		0.15	06006	Globachem	
	Napropamide	Devrinol		2.8 l/ha			0.05	05234	UPL	
	Pyridate	Lentagran WP		2.0 kg/ha		6 wk	0.2	05580	Certis Belchim	
		Mabel		2.0 kg/ha		6 wk	0.2	07503	Pan Agriculture Ltd	
Grasses	Cycloxydim	Stratos Ultra		4.0 l/ha		6 weeks		04936	BASF	

1 A maximum total dose of not more than 1000g metazachlor per hectare may be applied in a three year period on the same field

Kale | **Support**

Support	Active	Product	Label	Max Individual Dose	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date