



Approved Pesticides for Use on Vegetable Crops 2022





APPROVED PESTICIDES

for use on

VEGETABLE CROPS

EDITORS

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Introduction

This is the twentieth edition of Approved Pesticides for use on Vegetable Crops, which was first published in 1998. The following abbreviations have been used: HI – Harvest Interval, Max No – maximum number of sprays allowed, EAMU - Extension of Authorisation for Minor Use, OLA – off-label approval, EUA – Emergency Use Authorisation, DR – deregistered.

This publication is intended to provide growers with a quick reference to the commonly available approved pesticides, which can be used on vegetable crops. Not all generic products are mentioned. The term pesticide includes fungicides, insecticides, herbicides and molluscicides (slug pellets).

The Pesticide Control Service (PCS) of the Department of Agriculture has divided into two divisions – the Pesticide Registration Division (PRD) and the Pesticide Control Division (PCD) – collectively known as the Pesticide Registration and Control Divisions (PRCD). Pesticides are regulated in Ireland by the PRCD to ensure their safe use.

Once a pesticide is cleared for use the onus is on the grower to use that product responsibly. The instructions for the correct use of a pesticide are on the product label, which is a legally binding document that should be read carefully. By law, a grower can use a pesticide on a crop only if its use is specified on the label. The label also provides a precise summary of precautions to be taken in relation to how a pesticide is handled, applied and stored. This book should only be used as a quick reference to some of the approved products on vegetable crops. However, users should search for product and EAMU labels on the PRCD website and read it carefully before using a product.

The Sustainable Use of Pesticides Directive (SUD) establishes a framework for European Community action to achieve the sustainable use of pesticides by setting minimum rules to reduce the risks to human health and the environment that are associated with pesticide use. Pesticide users, advisors, distributors, inspectors etc. are required to have undertaken the relevant training for them. For more information on the Sustainable Use of Pesticides Directive, visit <https://www.pcs.agriculture.gov.ie/sud/>

Take note that in addition to on-label uses there are many EAMU applications (Extension of Authorisation for Minor Use, formerly known as off-label approval). Growers must be in possession of the relevant EAMU 'Instructions for Use' document before use. Current EAMU's are listed on the PRCD website and available for download.

Growers need to be aware that EAMU uses are applied at their own risk and that the application rates quoted need to be tested for crop safety purposes on a small area first. Proceed with caution in using EAMU recommendations on your crops, as damage may occur. Always consult with your crop adviser before use.

To ensure compliance with the regulations and to reassure consumers that the food they eat is safe, the Department regularly test for pesticide residues on a range of foodstuffs, including vegetables. Samples are taken at wholesale level and if a residue is detected it must not exceed the Maximum Residue Level (MRL). MRL's have been established for all pesticides and represent the maximum residue that should arise in food when pesticides are correctly used.

Every effort has been made to ensure that the details in this book are correct. However the definitive source of information on pesticides is the PRCD and if you have any doubts about the contents of a product label telephone 01-615 7552. If you believe there may be inaccuracies in any information accessed through this portal, we would like to hear from you. Please contact your Teagasc Advisor or email horticulture@teagasc.ie. Teagasc cannot accept responsibility for errors in third party information accessed.

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Brussels Sprouts | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	2	2 wk	5.0	06036	Unichem	
		Zoxis	1 L	2	2 wk		05348	Croplink	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.4	04582	Syngenta	
		boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.3	03799	BASF
	difenoconazole	Score 250 EC	0.5 L	2	3 wk	0.4	04566	Syngenta	
	difenoconazole fluxapyroxad	Perseus	1 L	3	2 wk	0.4 0.3	06476	BASF	
	difenoconazole	Difcor 250 EC	0.3 L	3	3 wk	0.4	04983	DHM	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	3	3 wk	0.7 0.6	04642	Bayer		
Downy mildew	fluopicolide propamocarb	Infito(EAMU)	1.6 L	1	2 wk	0.2 2.0	04309	Bayer	
	mandipropamid	Revus	0.6 L	2	2 wk	2.0	05154	Syngenta	
Light leaf spot	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	3	3 wk	0.7 0.6	04642	Bayer	
Ring spot	azoxystrobin	Amistar	1 L	2	2 wk	5.0	05072	Syngenta	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Zoxis	1 L	2	2 wk		05348	Croplink	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.4	04582	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.3	03799	BASF	
	difenoconazole fluxapyroxad	Perseus	1 L	3	2 wk	0.4 0.3	06476	BASF	
	difenoconazole	Score 250 EC	0.5 L	2	3 wk	0.4	04566	Syngenta	
		Difcor 250 EC	0.3 L	3	3 wk		04983	DHM	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	3	3 wk	0.7 0.6	04642	Bayer	
Seedlings	fosetyl propamocarb	Previcur Energy	3 ml / m2	2		10.0 2.0	04041	Whelehan	
	propamocarb	Proplant	5 ml / m2	1		2.0	03994	Unichem	
White blister	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.4	04582	Syngenta	
	azoxystrobin	Zoxis	1 L	2	2 wk	5.0	05348	Croplink	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.3	03799	BASF	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	3	3 wk	0.7 0.6	04642	Bayer	

Brussels Sprouts | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Insyst(EAMU)	250 g	1	3 wk	0.7	03249	Whelehan	
		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.01	02334	BAS	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	NAD	
	flonicamid	Teppeki	0.14 kg	2	2 wk	0.6	04399	Whelehan	
	spirotetramat	Movento	0.5 L	2	3 d	0.3	05349	Bayer	31/01/2026
	sulfoxaflor	Closer	200 ml	1	1 wk	0.05	05341	Corteva	
Cabbage root fly	metarhizium	Met 52 Granular(EAMU)	0.5 kg/m ³		1 wk	2.0	04811	NAD	
		Tracer	12 ml / 1000 plants	1	1 wk		02649	Whelehan	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3	1 wk		05254	NAD	
	cyantranilprole	Benevia 10 OD	0.4-0.5 L	2	1 wk		05354	Corteva	
	deltamethrin	Deca ¹	300 ml	2/3	1 wk	0.1	04952	Sharda	
		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.01	02334	BASF	
	indoxacarb	Steward	85 g	3	1 d	0.06	02603	Corteva	19/09/2022
	lambda-cyhalothrin	Karate Zeon	50 ml	4	1 d	0.01	04084	Syngenta	
		Karis 10 CS	100 ml	4	1 d		04454	FMC	
Sparviero		100 ml	4	1 d		04469	Unichem		
spinosad	Tracer	200 ml	4	3 d	2.0	02649	Whelehan		
Flea beetle	deltamethrin	Deca ¹	300 ml	2/3	1 wk	0.1	04952	Sharda	

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Slugs		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
	ferric phosphate	Sluxx HP	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several Products				0.4	0		

¹ - The max number of applications for deltamethrin products is 2



Brussels Sprouts | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L			0.05	05357	Whelehan	
	clopyralid	Cliophar 100	2 L	3 L		0.5	04899	Croplink	
		Dow Shield 100	2 L	3 L			03861	Whelehan	
	dimethenamid-p pendimethalin	Wing P(EAMU)	4 L	1		0.01 0.05	03590	BASF	
	metazachlor	Butisan S ¹	1.5 L	1		0.06	04631	BASF	
	napropamide	Devrinol	2.8 L	1		0.05	05234	Whelehan	
	pendimethalin	Anthem	3.3 L	1		0.01	04761	Adama	
		Stomp Aqua	2.9 L	1			03750	BASF	
		Lentagran WP	2 kg	1			05580	Whelehan	
pyridate	Dual Gold(EAMU)	1.4 L	1			04192	Syngenta		
Grasses	clethodim	Centurion Max(EAMU)	2 L	1	4 wk	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4 L	1	6 wk	6.0	04936	BASF	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field.

Cabbage | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	2	2 wk	5.0	06036	Unichem	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Zoxis	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.3	04582	Syngenta	
	azoxystrobin	Amistar	1 L	2	2 wk	5.0	05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.4	03799	BASF	
	difenoconazole	Difcor 250 EC	0.3 L	3	3 wk	0.3	04983	DHM	
		Score 250 EC	0.5 L	2	3 wk		04566	Syngenta	
	fluxapyroxad + difenoconazole	Perseus	1L	3	2 wk	0.4 0.3	06476	BASF	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.09	04665	Bayer	
tebuconazole	Fathom	0.63-1.25 L	1.25 L	3 wk	0.7	04688	FMC		
tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.7 0.5	04642	Bayer		
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
Downy mildew	fluopicolide propamocarb	Infinito(EAMU) ¹	1.6 L	1	2 wk	0.2 0.7	04309	Bayer	
Ring spot	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.3	04582	Syngenta	
		Zoxis	1 L	2	2 wk	5.0	05348	Croplink	
	azoxystrobin	Az-Tec	1 L	2	2 wk		06036	Unichem	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Amistar	1 L	2	2 wk		05072	Syngenta	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.2	03799	BASF	
	difenoconazole	Difcor 250 EC	0.3 L	3	3 wk	0.3	04983	DHM	
		Score 250 EC	0.5 L	2	3 wk		04566	Syngenta	
	difenoconazole fluxapyroxad	Perseus	1 L	3	2 wk	0.4 0.3	06476	BASF	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole	Fathom	0.63-1.25 L	1.25 L	3 wk	0.7	04688	FMC	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.7 0.5	04642	Bayer	
Seedlings	fosetyl propamocarb	Previcur Energy	3 ml / m2	2		10.0 0.7	04041	Whelehan	
White blister	azoxystrobin difenoconazole	Amistar Top	1 L	2	3 wk	5.0 0.3	04582	Syngenta	
	azoxystrobin	Zoxis	1 L	2	2 wk	5.0	05348	Croplink	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.4	03799	BASF	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.7 0.5	04642	Bayer	

1 - Apply Infinito only between 1 April and end of September.



Cabbage | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Aphid	acetamiprid	Decis	300 ml		1 wk	undefined	02693	Bayer		
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.08	02334	BASF		
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	NAD		
	flonicamid	Teppeki(EAMU)	0.14 kg	2	2 wk	0.5	04399	Whelehan		
	spirotetramat	Movento	0.5 L	2	3 d	2.0	05349	Bayer	31/01/2026	
	sulfoxaflor	Closer	200 ml	1	1 wk	0.4	05341	Corteva		
Cabbage root fly	cyantraniliprole	Verimark 20SC	15 ml / 1000 plants	600 ml	1 wk	2.0	05356	Corteva		
	metarhizium	Met 52 Granular	0.5 kg/m ³				04811	NAD		
	spinosad	Tracer	12 ml / 1000 plants	1			02649	Whelehan		
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD		
	chlorantraniliprole	Coragen	125 ml	2	1 d		05295	Corteva		
	cyantraniliprole	Benevia 10 OD	0.4-0.5 L	2	1 wk		05354	Corteva		
	deltamethrin	Decis Protech	500 ml	2/3	1 wk	0.1	05269	Bayer		
		Decis ¹	300 ml	2/3	1 wk		02693	Bayer		
		Deca ¹	300 ml	2/3	1 wk		04952	Sharda		
		esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.08	02334	BASF	
		indoxacarb	Steward	85 g	3	1 d	0.2	02603	Corteva	19/09/2022
		lambda-cyhalothrin	Karate Zeon	50 ml	4			04084	Syngenta	
		Sparviero	100 ml	4			04469	Unichem		

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Karis 10 CS	100 ml	4			04454	FMC	
	spinosad	Tracer	200 ml	4	3 d	2.0	02649	Whelehan	
Flea beetle	deltamethrin	Deca ¹	300 ml	2/3	1 wk	0.1	04952	Sharda	
		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
Slugs	ferric phosphate	Sluxx HP	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several products				0.4	0		

¹ - The max number of applications for deltamethrin products is 2

Cabbage | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	cycloxydim	Stratos Ultra	1.5-4 L	1	4 wk	5.0	04936	BASF	
	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS	0.25 L			0.05	05357	Whelehan	
	clopyralid	Cliophar 100	2 L	3 L	6 wk	3.0	04899	Croplink	
		Dow Shield 100	2 L	3 L	6 wk		03861	Whelehan	
	dimethenamid-p pendimethalin	Wing P(EAMU)	4 L	1		0.01 0.05	03590	BASF	
	metazachlor	Butisan S ¹	1.5 L	1		0.4	04631	BASF	
	napropamide	Devrinol	2.8 L	1		0.1	05234	Whelehan	
	pendimethalin	Anthem	3.3 L	1		0.01	04761	Adama	
		Stomp Aqua	2.9 L	1			03750	BASF	
Grasses	pyridate	Lentagran WP	2 kg	1		1.5	05580	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	1.4 L	1		0.01	04192	Syngenta	
	clethodim	Centurion Max(EAMU)	2 L	1	4 wk	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4 L	1	4 wk	5.0	04936	BASF	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field.

Chinese Cabbage / Pak Choi | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	6.0	05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	3 wk	2.0	04566	Syngenta	
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
Ring spot	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	6.0	05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	3 wk	2.0	04566	Syngenta	
Seedlings	fosetyl propamocarb	Previcur Energy	3 ml / m ²	2		10.0 20.0	04041	Whelehan	
White blister	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	6.0	05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum(EAMU)	1 kg	3	2 wk	9.0 1.5	03799	BASF	

Chinese Cabbage / Pak Choi | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.02	02334	BASF	
	fatty acid - C7-C20	FLiPPER	5 L	9			05027	NAD	
	spirotetramat	Movento(EAMU)	0.5 L	2	3 d	7.0	05349	Bayer	31/01/2026
	sulfoxaflor	Closer	200 ml	1	1 wk	2.0	05341	Corteva	
Cabbage root fly	spinosad	Tracer	12 ml / 1000 plants	1			02649	Whelehan	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	deltamethrin	Decis Protech(EAMU)	500 ml	2	1 wk	0.2	05269	Bayer	
	spinosad	Tracer	200 ml	4	3 d	2.0	02649	Whelehan	
Slugs	ferric phosphate	Sluxx HP	7 kg	4	3 d		05557	Whelehan	
	metaldehyde	Several products				0.4	0		

Chinese Cabbage / Pak Choi | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L	1		0.05	05357	Whelehan	
	metazachlor	Butisan S(EAMU)	1 L	1		0.6	04631	BASF	
	napropamide	Devrinol(EAMU)	2.8 L	1		0.01	05234	Whelehan	
	pyridate	Lentagran WP(EAMU)	2 kg	1	6 wk		05580	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	1.4 L	1			04192	Syngenta	
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	6 wk	3.0	04936	BASF	

Cauliflower | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	2	2 wk	5.0	06036	Unichem	
		Zoxis	1 L	2	2 wk		05348	Croplink	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 0.2	04582	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF	
	difenoconazole fluxapyroxad	Perseus	1 L	3	2 wk	0.15 0.2	06476	BASF	
	difenoconazole	Score 250 EC	0.5 L	2	3 wk	0.2	04566	Syngenta	
		Difcor 250 EC	0.3 L	3	3 wk		04983	DHM	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.01	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.01 0.6	04642	Bayer	
Downy mildew	fluopicolide propamocarb	Infito(EAMU)	1.6 L	1	2 wk	2.0 10.0	04309	Bayer	
Ring spot	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 0.2	04582	Syngenta	
		azoxystrobin	Zoxis	1 L	2	2 wk	5.0	05348	Croplink
	azoxystrobin	Amistar	1 L	2	2 wk		05072	Syngenta	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF	
	difenoconazole	Difcor 250 EC	0.3 L	3	3 wk	0.2	04983	DHM	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Score 250 EC	0.5 L	2	3 wk		04566	Syngenta	
	fluxapyroxad + difenoconazole	Perseus	1 L	3	2 wk	0.15 0.2	06476	BASF	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.01	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.01 0.5	04642	Bayer	
Seedlings	fosetyl propamocarb	Previcur Energy	3 ml / m2	2	3 wk	10.0 10.0	04041	Whelehan	
	propamocarb	Proplant	5 ml / m2	1	3 wk	10.0	03994	Unichem	
White blister	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 0.2	04582	Syngenta	
	azoxystrobin	Zoxis	1 L	2	2 wk	5.0	05348	Croplink	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.01 0.5	04642	Bayer	

Cauliflower | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Decis	300 ml		1 wk	0.7	02693	Bayer	
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.02	02334	BASF	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	NAD	
	spirotetramat	Movento	0.5 L	2	3 d	1.0	05349	Bayer	31/01/2026
Cabbage root fly	cyantraniliprole	Verimark 20SC	15 ml / 1000 plants	600 ml	1 wk	2.0	05356	Corteva	
	metarhizium	Met 52 Granular(EAMU)	0.5 kg/m ³				04811	NAD	
	spinosad	Tracer	12 ml / 1000 plants	1		2.0	02649	Whelehan	
Caterpillar	chlorantraniliprole	Coragen	125 ml	2	1 d	0.6	05295	Corteva	
	cyantraniliprole	Benevia 10 OD	0.4-0.5 L	2	1 wk	2.0	05354	Corteva	
	deltamethrin	Decis Protech	500 ml	2/3	1 wk	0.1	05269	Bayer	
		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
		Deca ¹	300 ml	2/3	1 wk		04952	Sharda	
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.02	02334	BASF	
	indoxacarb	Steward	85 g	3	1 d	0.3	02603	Corteva	19/09/2022
	lambda-cyhalothrin	Sparviero	100 ml	4	1 d	0.1	04469	Unichem	
		Karis 10 CS	100 ml	4	1 d		04454	FMC	
		Karate Zeon	50 ml	4	1 d		04084	Syngenta	
spinosad	Tracer	200 ml	4	3 d	2.0	02649	Whelehan		
Flea beetle	deltamethrin	Deca ¹	300 ml	2/3	1 wk	0.1	04952	Sharda	

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Slugs		Decis ¹	300 ml	2/3	1 wk		02693	Bayer	
	ferric phosphate	Sluxx HP	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several products				0.4	0		

¹ - The max number of applications for deltamethrin products is 3.



Cauliflower | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L	1		0.05	05357	Whelehan	
	clopyralid	Cliophar 100	2 L	3 L	6 wk	3.0	04899	Croplink	
		Dow Shield 100	2 L	3 L	6 wk		03861	Whelehan	
	dimethenamid-p pendimethalin	Wing P(EAMU)	4 L	1		0.01 0.05	03590	BASF	
	metazachlor	Butisan S ¹	1.5 L	1		0.4	04631	BASF	
	napropamide	Devrinol	2.8 L			0.05	05234	Whelehan	
	pendimethalin	Anthem	3.3 L	1		0.01	04761	Adama	
		Stomp Aqua	2.9 L	1			03750	BASF	
	pyridate	Lentagran WP(EAMU)	2 kg	1	6 wk	0.01	05580	Whelehan	
s-metolachlor	Dual Gold(EAMU)	1.4 L	1			04192	Syngenta		
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	4 wk	5.0	04936	BASF	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field.

Green Broccoli | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	2	2 wk		06036	Unichem	
		Zoxis	1 L	2	2 wk		05348	Croplink	
		Amistar	1 L	2	2 wk	5.0	05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 1.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF	
	difenoconazole fluxapyroxad	Perseus	1 L	3	2 wk	2.0 1.0	06476	BASF	
	difenoconazole	Score 250 EC	0.5 L	2	3 wk		04566	Syngenta	
		Difcor 250 EC	0.3 L	3	2 wk	1.0	04983	DHM	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.01	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.15 0.6	04642	Bayer	
Downy mildew	fluopicolide propamocarb	Infito(EAMU)	1.6 L	1	2 wk	2.0 3.0	04309	Bayer	
	mandipropamid	Revus	0.6 L	2	2 wk	2.0	05154	Syngenta	
Ring spot	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 1.0	04582	Syngenta	
		Zoxis	1 L	2	2 wk		05348	Croplink	
	Amistar	1 L	2	2 wk	5.0	05072	Syngenta		
	Az-Tec	1 L	2	2 wk		06036	Unichem		
	boscalid pyraclostrobin	Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Seedlings	difenoconazole	Difcor 250 EC	0.3 L	3	2 wk	1.0	04983	DHM		
		Score 250 EC	0.5 L	2	3 wk		04566	Syngenta		
	fluxapyroxad + difenoconazole	Perseus	1 L	3	2 wk	2.0 1.0	06476	BASF		
	prothioconazole	Rudis	0.4 L	3	3 wk	0.01	04665	Bayer		
	tebuconazole trifloxystrobin	Nativo 75 WG	0.36 kg	2	3 wk	0.15 0.6	04642	Bayer		
	fosetyl propamocarb	Previcur Energy	3 ml / m2	2		10.0 3.0	04041	Whelehan		
	propamocarb	Proplant	5 ml / m2	1		3.0	03994	Unichem		
	White blister	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	5.0 1.0	04582	Syngenta	
			azoxystrobin	Zoxis	1 L	2	2 wk	5.0	05348	Croplink
			Az-Tec	1 L	2	2 wk		06036	Unichem	
		Amistar	1 L	2	2 wk		05072	Syngenta		
boscalid pyraclostrobin		Signum	1 kg	3	2 wk	5.0 0.5	03799	BASF		
tebuconazole trifloxystrobin		Nativo 75 WG	0.36 kg	2	3 wk	0.15 0.6	04642	Bayer		

Green Broccoli | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Aphid	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.01	02334	BASF		
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	NAD		
	spirotetramat	Movento	0.5 L	2	3 d	1.0	05349	Bayer	31/01/2026	
	sulfoxaflor	Closer	200 ml	1	1 wk	3.0	05341	Corteva		
Cabbage root fly	metarhizium	Met 52 Granular(EAMU)	0.5 kg/m ³				04811	NAD		
	spinosad	Tracer	12 ml / 1000 plants	1		2.0	02649	Whelehan		
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD		
	chlorantraniliprole	Coragen	125 ml	2	1 d	1.0	05295	Corteva		
	cyantraniliprole	Benevia 10 OD	0.4-0.5 L	2	1 wk	2.0	05354	Corteva		
	deltamethrin	Decis Protech(EAMU)	500 ml	2	1 wk	0.1	05269	Bayer		
	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.01	02334	BASF		
	indoxacarb	Steward	85 g	3	1 d	0.06	02603	Corteva	19/09/2022	
	lambda-cyhalothrin	Karate Zeon		50 ml	4	1 d	0.1	04084	Syngenta	
		Karis 10 CS		100 ml	4	1 d		04454	FMC	
		Sparviero		100 ml	4	1 d		04469	Unichem	
spinosad	Tracer	200 ml	4	3 d	2.0	02649	Whelehan			
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan		
	metaldehyde	Several products				0.4	0			

Green Broccoli | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L	1		0.05	05357	Whelehan	
	clopyralid	Cliophar 100	2 L	3 L	6 wk	3.0	04899	Croplink	
		Dow Shield 100	2 L	3 L	6 wk		03861	Whelehan	
	dimethenamid-p pendimethalin	Wing P(EAMU)	4 L	1		0.01 0.05	03590	BASF	
	metazachlor	Butisan S ¹	1 L	1		0.4	04631	BASF	
	napropamide	Devrinol	2.8 L			0.05	05234	Whelehan	
	pendimethalin	Anthem	3.3 L	1		0.01	04761	Adama	
		Stomp Aqua	2.9 L	1	6 wk		03750	BASF	
		pyridate	Lentagran WP(EAMU)	2 kg	1	6 wk		05580	Whelehan
s-metolachlor	Dual Gold(EAMU)	1.4 L	1			04192	Syngenta		
Grasses	cycloxydim	Stratos Ultra(EAMU)	2 L	1	4 wk	2.0	04936	BASF	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field.

Kale | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	2	2 wk	6.0	06036	Unichem	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Zoxis	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
		Amistar	1 L	2	2 wk	6.0	05072	Syngenta	
	difenoconazole	Score 250 EC	0.5 L	2	3 wk	2.0	04566	Syngenta	
Downy mildew	fluopicolide propamocarb	Infinito(EAMU)	1.6 L	1	2 wk	2.0 20.0	04309	Bayer	
Ring spot	azoxystrobin	Amistar	1 L	2	2 wk	6.0	05072	Syngenta	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Zoxis	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
		Score 250 EC	0.5 L	2	3 wk	2.0	04566	Syngenta	
Seedlings	fosetyl propamocarb	Previcur Energy	3 ml / m ²	2		10.0 20.0	04041	Whelehan	
White blister	azoxystrobin	Amistar	1 L	2	2 wk	6.0	05072	Syngenta	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Zoxis	1 L	2	2 wk		05348	Croplink	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	6.0 2.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum(EAMU)	1 kg	3	2 wk	9.0 1.5	03799	BASF	

Kale | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	1 wk	0.02	02334	BASF	
	fatty acid - C7-C20	FLiPPER	5 L	9			05027	NAD	
	spirotetramat	Movento	0.5 L	2	3 d		05349	Bayer	31/01/2026
Cabbage root fly	metarhizium	Met 52 Granular(EAMU)	0.5 kg/m ³				04811	NAD	
	spinosad	Tracer(EAMU)	12 ml / 1000 plants	1		2.0	02649	Whelehan	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	spinosad	Tracer(EAMU)	200 ml	4	3 d		02649	Whelehan	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.4	0		

Kale | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L			0.05	05357	Whelehan	
	metazachlor ³	Butisan S ¹	1.5 L	1		0.2	04631	BASF	
	napropamide	Devrinol	2.8 L			0.01	05234	Whelehan	
	pyridate	Lentagran WP(EAMU)	2 kg	1	6 wk	0.2	05580	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	1.4 L	1		0.01	04192	Syngenta	
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	6 wk	3.0	04936	BASF	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field.

Swedes | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Zoxis(EAMU)	1 L	2	2 wk	1.0	05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	1.0 0.4	04582	Syngenta	
	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	1.0	05072	Syngenta	
	isopyrazam	Reflect(EAMU)	1 L	2	2 wk	0.2	05462	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.36 kg	2	3 wk	0.3 0.04	04642	Bayer	
Downy mildew	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
	copper oxychloride	Curenox 50WP(EAMU)	1 kg	6	8 d	5.0	05829	Unichem	
Leaf spots	boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	1	4 wk	0.4	04566	Syngenta	
Phoma	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
Powdery mildew	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	1.0	05072	Syngenta	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	1.0 0.4	04582	Syngenta	
	azoxystrobin	Zoxis(EAMU)	1 L	2	2 wk	1.0	05348	Croplink	
	boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	1	4 wk	0.4	04566	Syngenta	
	isopyrazam	Reflect(EAMU)	1 L	2	2 wk	0.2	05462	Syngenta	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	sulphur	Headland Sulphur	10 L	3			090731	NAD	30/09/2022
		Microthiol Special	10 kg	3			090548	Unichem	30/09/2022
		Microthiol Special(EAMU)	7.5 kg	4			04757	Unichem	
		Thiopron	9.7 kg	2			05496	UPL	
	tebuconazole	Fathom	1.25 L	1	5 wk	0.3	04688	FMC	
	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.36 kg	2	3 wk	0.3 0.04	04642	Bayer	

Swedes | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU)	250 g	2	2 wk	0.05	03248	Whelehan	
	fatty acid - C7-C20	FLiPPER	5 L	9			05027	NAD	
	spirotetramat	Movento(EAMU)	0.5 L	2	3 wk	0.1	05349	Bayer	31/01/2026
Cabbage root fly	cyantraniliprole	Benevia 10 OD(EAMU)	0.75 L	2	2 wk	0.01	05354	Corteva	
Caterpillar	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	chlorantraniliprole	Coragen	175 ml	2	3 wk	0.06	05295	Corteva	
	cyantraniliprole	Benevia 10 OD(EAMU)	0.75 L	2	2 wk	0.01	05354	Corteva	
	lambda-cyhalothrin	Karate Zeon	150 ml	450 ml	2 wk	0.04	04084	Syngenta	
		Karis 10 CS	75 ml	150 ml	2 wk		04454	FMC	
		Ninja 10 CS	150 ml	450 ml	2 wk		05178	Syngenta	
		Sparviero	75 ml	150 ml	2 wk		04469	Unichem	
Eelworm	oxamyl	Vydate 10G(EAMU)	90 g per 100 m of row	1		0.05	03698	Whelehan	
Flea beetle	deltamethrin	Decis	300 ml	1	30 d	0.02	02693	Bayer	
		Decis Protech	500 ml	1	30 d		05269	Bayer	
Slugs	ferric phosphate	Sluux HP	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several products				0.05	0		

Swedes | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan(EAMU)	8 L	1		0.02	05763	Unichem	
	clomazone	Gamit 36CS(EAMU)	0.25 L	0.25L		0.05	05357	Whelehan	
	clopyralid	Beetshield 200(EAMU)	1 L	1.5 L		3.0	05805	DHM	30/06/2022
		Cliophar 100	2 L	3 L	6 wk		04899	Croplink	
		Dow Shield 100	2 L	3 L	6 wk		03861	Whelehan	
	glyphosate	Roundup Flex(EAMU)	1.125 L	3	4 wk	0.1	04593	Monsanto	
	lenacil	Venzar 500 SC(EAMU)	0.4 L	1			04805	Corteva	
	metazachlor	Butisan S ¹	1.5 L	1		0.15	04631	BASF	
	napropamide	Devrinol(EAMU)	1.25 L			0.05	05234	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	1.4 L	1		0.01	04192	Syngenta	
Grasses	clethodim	Centurion Max(EAMU)	2 L	1	48 d	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4 L	1		0.2	04936	BASF	
	fluazifop-P-butyl	Fusilade Max	2	1	7 wk	0.5	05073	Nufarm	
	propaquizafop	Claw 100	1.5 L	1	30 d	0.01	05874	DHM	
		Falcon	1.5 L	1	30d		04740	Croplink	
	quizalofop-P-ethyl	Pilot Ultra(EAMU)	2.5 L	1	60 d	0.4	04955	Nissan	

¹ - A maximum total dose of 1000 g/ha of metazachlor may be applied in any 3 year period to the same field. Apply within 48 hours of drilling and reduce the rate by 0.25 l/ha on light soils. Watch the weather and avoid applying if heavy rain is forecast.

Baby Leaf | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 10.0	03799	BASF	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	2	1 wk	15.0 20.0	06414	Syngenta	
	fenhexamid	Teldor(EAMU)	1.5 kg	2	3 d	50.0	02003	Bayer	
Damping off	fosetyl propamocarb	Previcur Energy(EAMU)	3 ml / m ²	2		75.0 20.0	04041	Whelehan	
Downy mildew	dimethomorph	Paraat(EAMU)	0.36 kg	2	2 wk	10.0	03614	BASF	
	fluopicolide propamocarb	Infito(EAMU)	1.6 L	1	2 wk	9.0 20.0	04309	Bayer	
	mandipropamid	Revus ²	0.6 L	2	1 wk	25.0	05154	Syngenta	
Powdery mildew	Bacillus pumilus	Sonata(EAMU)	10 L	6	1 d		05802	Bayer	
Rhizoctonia	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	15.0	05072	Syngenta	
		Zoxis(EAMU)	1 L	2	2 wk		05348	Croplink	
	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 10.0	03799	BASF	
Sclerotinia		Signum(EAMU)	1.5 kg	2	2 wk		03799	BASF	
Soil pathogens	Trichoderma	T34(EAMU)	0.5 g/m ²	1			05620	Unichem	

² - Max total dose of 0.6 Kg of Revus (05154) for protected crops

Baby Leaf | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU)	250 g	2	3 d	3.0	03248	Whelehan	
	deltamethrin	Decis Protech(EAMU) ¹	420 ml	3	1 wk	2.0	05269	Bayer	
		Decis Protech(EAMU) ¹	830 ml	2	1 wk		05269	Bayer	
	spirotetramat	Movento(EAMU)	0.5 L	2	1 wk	7.0	05349	Bayer	31/01/2026
Caterpillar	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	deltamethrin	Decis Protech(EAMU) ¹	420 ml	3	1 wk	2.0	05269	Bayer	
		Decis Protech(EAMU) ¹	830 ml	2	1 wk		05269	Bayer	
	lambda-cyhalothrin	Karate Zeon(EAMU) ²	75 ml	4	1 wk	0.7	04084	Syngenta	
		Karis 10 CS(EAMU) ²	75 ml	4	1 wk		04454	FMC	
		Ninja 10 CS(EAMU) ²	75 ml	4	1 wk		05178	Syngenta	
		Sparviero(EAMU) ²	75 ml	4	1 wk		04469	Unichem	
spinosad	Tracer(EAMU)	200 ml	3	3 d	15.0	02649	Whelehan		
Flea beetle	deltamethrin	Decis Protech(EAMU) ¹	420 ml	3	1 wk	2.0	05269	Bayer	
		Decis Protech(EAMU) ¹	830 ml	2	1 wk		05269	Bayer	
Larva	metarhizium	Met 52 Granular(EAMU)	0.5 kg/m ³				04811	NAD	

¹ - Decis Protech is 420 ml/ha for outdoor crops and 830 ml/ha for protected crops.

² - Max total dose of lambda-cyhalothrin is 150 ml/ha

Baby Leaf | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan(EAMU)	8 L	1		0.02	05763	Unichem	
	lenacil	Venzar 500 SC(EAMU)	0.8 L	1		0.1	04805	Corteva	
	napropamide	Devrinol(EAMU)	0.85 L	1		0.01	05234	Whelehan	
	pendimethalin	Stomp Aqua(EAMU)	3.3 L	1	6 wk	0.6	03750	BASF	
	propyzamide	Kerb Flo(EAMU)	1.875 L	1	24 d	0.2	02830	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	0.7 L	2		0.01	04192	Syngenta	
Grasses	cycloxydim	Stratos Ultra(EAMU)	4 L	1	4 wk	0.2	04936	BASF	
	fluazifop-P-butyl	Fusilade Max(EAMU)	1.5 L	1	6 wk	0.02	05073	Nufarm	

Beetroot | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Alternaria	azoxystrobin	Globaztar SC(EAMU)	1 L	2	2 wk	1.0	05529	DHM		
		Zoxis(EAMU)	1 L	2	2 wk		05348	Croplink		
		Amistar(EAMU)	1 L	2	2 wk		05072	Syngenta		
		cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
Leaf spots	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	0.4	04582	Syngenta		
		Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
		boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
		cyproconazole trifloxystrobin	Escolta(EAMU)	0.35 L	2	3 wk	0.01 0.02	05681	Bayer	22/11/2022
		difenoconazole	Score 250 EC(EAMU)	0.5 L	1	4 wk	0.4	04566	Syngenta	
		isopyrazam	Reflect(EAMU)	1 L	2	2 wk	0.2	05462	Syngenta	
Powdery mildew	azoxystrobin	Zoxis(EAMU)	1 L	2	2 wk	1.0	05348	Croplink		
			azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	1.0 0.4	04582	Syngenta
	azoxystrobin	Globaztar SC(EAMU)	1 L	2	2 wk	1.0	05529	DHM		
		Amistar(EAMU)	1 L	2	2 wk		05072	Syngenta		
		boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
		cyproconazole trifloxystrobin	Escolta(EAMU)	0.35 L	2	3 wk	0.01 0.02	05681	Bayer	22/11/2022
		difenoconazole	Score 250 EC(EAMU)	0.5 L	1	4 wk	0.4	04566	Syngenta	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
	sulphur	Microthiol Special(EAMU)	10 kg	2			090548	Unichem	30/09/2022
		Microthiol Special(EAMU)	7.5 kg	4			04757	Unichem	
Rust	cyproconazole trifloxystrobin	Escolta(EAMU)	0.35 L	2	3 wk	0.01 0.02	05681	Bayer	22/11/2022
Sclerotinia	boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	5.0 0.3	03799	BASF	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	

Beetroot | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	deltamethrin	Decis Protech(EAMU)	500 ml	3	3 wk	0.02	05269	Bayer	
		Decis(EAMU)	300 ml	3	3 wk		02693	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLIPPER(EAMU)	5 L	9	0 d		05027	Bayer	
Caterpillar	chlorantraniliprole	Coragen	175 ml	2	3 wk	0.06	05295	Corteva	
	deltamethrin	Decis Protech(EAMU)	500 ml	3	3 wk	0.02	05269	Bayer	
	lambda-cyhalothrin	Karate Zeon(EAMU)	150 ml	4	2 wk	0.04	04084	Syngenta	
		Karis 10 CS(EAMU)	75 ml	4	2 wk		04454	FMC	
		Ninja 10 CS(EAMU)	150 ml	4	2 wk		05178	Syngenta	
	Sparviero(EAMU)	75 ml	4	2 wk		04469	Unichem		
Eelworm	oxamyl	Vydate 10G(EAMU)	90 g per	1		0.05	03698	Whelehan	
		Vydate 10G(EAMU)	100 m of row	1			03698	Whelehan	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.3	0		

Beetroot | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	clopyralid	Cliophar 100	1 L	3 L	6 wk	1.0	04899	Croplink	
		Dow Shield 100	1 L	3 L	6 wk		03861	Whelehan	
		Vivendi	1 L	1.5 L			05122	UPL	
	ethofumesate	Barclay Keeper 500	2 L	2 L		0.2	02338	Barclay	
		Oblix 500	2 L	2 L			05823	UPL	
		Nortron 50 SC	2 L	2 L			05803	Corteva	
	lenacil	Venzar 500 SC ¹	0.4 L	1		0.1	04805	Corteva	
	metamitron	Goltix 70 SC	2 L	5 L		0.2	04668	Croplink	
		Mitron 700 SC	5 L	5 L			06516	Belcrop NV	
		Target SC	3 L	4 L			04677	UPL	
phenmediphan	Betanal Flow	2.5 L	6 L			06664	Bayer		
s-metolachlor	Dual Gold(EAMU)	1.4 L	1		0.01	04192	Syngenta		
Grasses	clethodim	Centurion Max(EAMU)	1 L	1	8 wk	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra(EAMU)	4 L	1	8 wk	0.9	04936	BASF	
	fluazifop-P-butyl	Fusilade Max	2 L	1	7 wk	0.5	05073	Nufarm	
	quizalofop-P-ethyl	Pilot Ultra	2.5 L	1	60 d	0.4	04955	Nissan	

¹ - A max 1L of product per ha (500g Lenacil) may be applied to same area land every 3 years.

Broad Beans | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Chocolate spot	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	3.0 1.0	04582	Syngenta	
	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	cyprodinil fludioxonil	Switch	1 kg	2	2 wk	2.0 1.0	06414	Syngenta	
Rust	azoxystrobin	Amistar	1 L	2	2 wk	3.0	05072	Syngenta	
		Az-Tec	1 L	2	2 wk		06036	Unichem	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Zoxis	1 L	2	2 wk		05348	Croplink	

Broad Beans | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	flonicamid	Teppeki(EAMU)	0.14 kg	1	2 wk	1.5	02683	Whelehan	
	pirimicarb	Aphox	280 g	1	3 d		03795	Syngenta	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
Pea and bean weevil	deltamethrin	Deca	300 ml	2	1 wk	0.2	04952	Sharda	
		Decis	300 ml	2	1 wk		02693	Bayer	
		Decis Protech	500 ml	2	1 wk		05269	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan
metaldehyde		Several products				0.4	0		

Broad Beans | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	aclonifen	Emerger	3 L	1		0.08	06190	Bayer	
	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	bentazone	Basagran SG	1.65 kg	1-2		0.3	05192	BASF	
Grasses	clethodim	Centurion Max(EAMU)	1 L	1	30 d	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4 L	1	8 wk	15.0	04936	BASF	
	fluazifop-P-butyl	Fusilade Max	2 L	1	5 wk	1.5	05073	Nufarm	
	propaquizafop	Falcon	1.5 L	1	7 wk	0.01	04740	Croplink	

Carrots | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Az-Tec	1 L	3	2 wk	1.0	06036	Unichem	
		Globaztar SC	1 L	3	2 wk		05529	DHM	
		Zoxis	1 L	3	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	1.0 0.4	04582	Syngenta	
		Amistar	1 L	3	2 wk	1.0	05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	2	2 wk	2.0 0.5	03799	BASF	
	cyprodinil fludioxonil	Switch	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	2 wk	0.4	04566	Syngenta	
	difenoconazole fluxapyroxad	Perseus	2.0 L	2.0 L	7 d	0.3 0.4	06476	BASF	
	isopyrazam	Reflect	1 L	2	2 wk	0.2	05462	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole	Fathom	1.25 L	3.75 L	3 wk	0.4	04688	FMC	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.3 kg	3	3 wk		04642	Bayer	
Cavity spot	metalaxyl-M	SL 567A ¹	1.3 L	1		0.1	03106	Syngenta	
Crown rot	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
Powdery mildew	azoxystrobin	Amistar	1 L	3	2 wk	1.0	05072	Syngenta	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Sclerotinia	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	1.0 0.4	04582	Syngenta		
	azoxystrobin	Zoxis	1 L	3	2 wk	1.0	05348	Croplink		
		Az-Tec	1 L	3	2 wk		06036	Unichem		
		Globaztar SC	1 L	3	2 wk		05529	DHM		
		boscalid pyraclostrobin	Signum	1 kg	2	2 wk	2.0 0.5	03799	BASF	
		difenoconazole	Score 250 EC(EAMU)	0.5 L	2	2 wk	0.4	04566	Syngenta	
		difenoconazole fluxapyroxad	Perseus	2.0 L	1	2 wk	0.3 0.4	06476	BASF	
		isopyrazam	Reflect	1 L	2	2 wk	0.2	05462	Syngenta	
		prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
		tebuconazole	Fathom	1.25 L	3.75 L	3 wk	0.4	04688	FMC	
		tebuconazole trifloxystrobin	Nativo 75 WG	0.3 kg	3	3 wk		04462	Bayer	
		cyprodinil fludioxonil	Switch	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
		prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
		tebuconazole	Fathom	1.25 L	3.75 L	3 wk	0.4	04688	FMC	
	tebuconazole trifloxystrobin	Nativo 75 WG	0.3 kg	3	3 wk		04462	Bayer		

1 - Latest time of application of SL 567A is 6 weeks after sowing.

Carrots | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	cyantraniliprole	Benevia 10 OD	0.75 L	2	2 wk	0.01	05354	Corteva	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	spirotetramat	Movento	0.5 L	2	3 wk		05349	Bayer	31/01/2026
Carrot fly	chlorantraniliprole	Coragen	175 ml	2	3 wk	0.08	05295	Corteva	
	cyantraniliprole	Benevia 10 OD	0.75 L	2	2 wk	0.01	05354	Corteva	
	deltamethrin	Decis Protech(EAMU)	500 ml	3	3 wk	0.02	05269	Bayer	
	lambda-cyhalothrin	Karate Zeon	150 ml	4	2 wk	0.04	04084	Syngenta	
		Karate Zeon	Max total 450 ml	4	2 wk		04084	Syngenta	
Cutworm	deltamethrin	Decis(EAMU)	300 ml	3	3 wk	0.02	02693	Bayer	
	lambda-cyhalothrin	Karate Zeon	75 ml	2	2 wk	0.04	04084	Syngenta	
		Karis 10 CS	75 ml	2	2 wk		04454	FMC	
		Sparviero	75 ml	2	2 wk		04469	Unichem	
Eelworm	fluopyram	Vellum Prime	0.626L	1			05686	Bayer	
	garlic	NEMguard DE	20 kg	1			05368	Unichem	
	oxamyl	Vydate 10G	90 g per 100 m of row	1	12 wk	0.05	03698	Whelehan	
Slugs	ferric phosphate	Sluux HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.3	0		

Carrots | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Annuals	aclonifen	Emerger(EAMU)	1.5 L	2		0.08	06190	Bayer		
	clomazone	Gamit 36CS(EAMU)	83 ml	0.25 L		0.05	05357	Whelehan		
	diflufenican	Hurricane SC(EAMU)	0.24 L	1			04357	Adama		
	flumioxazin	Sumimax(EAMU)	100 ml	1	4 wk	0.02	02764	Goldcrop		
	isoxaben	Flexidor(EAMU)	0.15 L	1		0.01	04963	Corteva		
	metribuzin	Sencorex Flow(EAMU)	85-255 ml	3	4 wk	0.1	04361	Bayer		
	pendimethalin	Anthem		3.3 L	1		0.7	04761	Adama	
		Stomp Aqua		2.9 L	1			03750	BASF	
	prosulfocarb	Defy(EAMU)		5L	1	80 d	1.0	04277	Syngenta	
		Crozier(EAMU)		5L	1	80 d		06482	Barclay	
Grasses	clethodim	Centurion Max(EAMU)	2 L	1	48 d	0.5	04948	Arysta		
	cycloxydim	Stratos Ultra	1.5-4 L	1	5 wk	5.0	04936	BASF		
	fluazifop-P-butyl	Fusilade Max	2 L	1	7 wk	0.4	05073	Nufarm		
	propaquizafop	Claw 100		0.5-1.5 L	1	30 d		05874	DHM	
		Falcon		0.5-1.5 L	1	30 d		04740	Croplink	
	quizalofop-P-ethyl	Pilot Ultra(EAMU)	2.5 L	1	40 d	0.4	04955	Nissan		
Growth regulator	maleic hydrazide	Fazor(EAMU)	5 kg	1	3 wk	30.0	03729	Whelehan		

Celery | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	azoxystrobin	Amistar(EAMU) ¹	1 L	3	2 wk	0.3	05072	Syngenta	
		Globaztar SC(EAMU) ¹	1 L	3	2 wk		05529	DHM	
		Zoxis(EAMU) ¹	1 L	3	2 wk		05348	Croplink	
	Bacillus subtilis	Serenade ASO(EAMU) ¹	8 L	6			03847	NAD	
Celery leaf spot	azoxystrobin difenoconazole	Amistar Top(EAMU) ¹	1 L	2	2 wk	0.3 0.3	04582	Syngenta	
		cyprodinil fludioxonil	Switch(EAMU) ²	1 kg	2	2 wk	0.1 0.01	06414	Syngenta
	difenoconazole	Score 250 EC(EAMU) ²	0.5 L	2	3 wk	0.3	04566	Syngenta	
	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU) ²	0.3 kg	3	3 wk	1.5 0.01	04642	Bayer	
Sclerotinia	azoxystrobin	Amistar(EAMU) ¹	1 L	3	2 wk	0.3	05072	Syngenta	
		Globaztar SC(EAMU) ¹	1 L	3	2 wk		05529	DHM	
		Zoxis(EAMU) ¹	1 L	3	2 wk		05348	Croplink	
	cyprodinil fludioxonil	Switch(EAMU)	1 kg	2	2 wk	0.1 0.01	06414	Syngenta	

¹ - Amistar, Amistar Top, Globaztar, Zoxis, Serende ASO and Sluxx HP can be used on field and protected crops.

² - Switch, Score, Nativo, Karate, Karis, Sparviero, Emerger, Stomp Aqua, Defy, Peleton and Fusilade Max are only registered for use on field celery

Celery | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	fatty acid - C7-C20	FLiPPER ¹	5 L	9			05027	Bayer	
Carrot fly	lambda-cyhalothrin	Karate Zeon(EAMU) ²	50 ml	4	1 wk	0.05	04084	Syngenta	
		Karis 10 CS(EAMU) ²	50 ml	4	1 wk		04454	FMC	
		Sparviero(EAMU) ²	50 ml	4	1 wk		04469	Unichem	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	lambda-cyhalothrin	Karate Zeon(EAMU) ²	50 ml	4	1 wk	0.05	04084	Syngenta	
		Karis 10 CS(EAMU) ²	50 ml	4	1 wk		04454	FMC	
		Ninja 10 CS(EAMU) ²	50 ml	4	1 wk		05178	Syngenta	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.1	0		

¹ - Only registered for use on protected celery

² - Switch, Score, Nativo, Karate, Karis, Sparviero, Emerger, Stomp Aqua, Defy, Peleton and Fusilade Max are only registered for use on field celery

Celery | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	aclonifen	Emerger(EAMU) ¹	1 L	1	60 d	0.05	06190	Bayer	
	pendimethalin	Stomp Aqua(EAMU) ¹	2.9 L	1		0.01	03750	BASF	
	prosulfocarb	Defy(EAMU) ¹	5 L	1	50 d	0.3	04277	Syngenta	
		Peleton(EAMU) ¹	5 L	1	50 d		06481	Barclay	
Grasses	fluazifop-P-butyl	Fusilade Max ¹	1.5 L	1	7 wk	0.03	05073	Nufarm	

¹ - Switch, Score, Nativo, Karate, Karis, Sparviero, Emerger, Stomp Aqua, Defy, Peleton and Fusilade Max are only registered for use on field celery

Courgettes - Field | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
Powdery mildew	azoxystrobin	Amistar(EAMU)	1 L	3	3 d	1.0	05072	Syngenta	
		Chamane(EAMU)	1 L	3	3 d		05002	UPL	
		Zoxis(EAMU)	1 L	3	3 d		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	1.0 0.3	04582	Syngenta	
	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	1 d	4.0 0.5	03799	BASF	
	potassium carbonate	Kaligreen	0.5 kg in 100 L	8			092412	NAD	
Scab	sulphur	Microthiol Special(EAMU)	7.5 kg	6			04757	Unichem	
		boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	1 d	4.0 0.5	03799	BASF
Various	Bacillus amyloliquefaciens	Amylo-X WG(EAMU)	2.5 kg	6			06311	Whelehan	

Courgettes - Field | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.01	0		
Spider mite	bifenazate	Floramite 240 SC(EAMU)	0.6 L	2	1 d	0.5	02949	Whelehan	
Various	fatty acid - C7-C18	Tec-Bom	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	

Courgettes - Field | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	clomazone	Gamit 36 CS(EAMU)	0.25 L			0.05	05357	Whelehan	

Courgettes - Protected | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Botrytis	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	1.0 0.3	04582	Syngenta		
	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD		
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	3 d	0.5 0.4	06414	Syngenta		
	fenhexamid	Teldor(EAMU)	1.5 kg	3	1 d	1.0	02003	Bayer		
	fenpyrazamine	Prolectus	1.2 kg	3	1 d	0.7	04758	Interfarm		
Damping off	fosetyl propamocarb	Previcur Energy(EAMU)	3 ml / m ²	2		100.0 5.0	04041	Whelehan		
Downy mildew	mandipropamid	Revus(EAMU)	0.6 L	4	3 d	0.2	05154	Syngenta		
Powdery mildew	ampelomyces quisqualis	AQ10	70 g	12	0 d		05801	NAD		
	azoxystrobin	Amistar(EAMU)	1 L	3	3 d	1.0	05072	Syngenta		
		Chamane(EAMU)	1 L	3	3 d		05002	UPL		
		Zoxis(EAMU)	1 L	3	3 d		05348	Croplink		
	Bacillus pumilus	Sonata(EAMU)	10 L	6	1 d		05802	Bayer		
	cyflufenamid	Takumi	0.15 L	2	1 d	0.1	06060	Whelehan		
	isopyrazam	Reflect	1 L	2	2 wk	0.4	05462	Syngenta		
	metrafenone	Vivando(EAMU)	0.2 L	2	3 d	0.5	05685	BASF		
	potassium carbonate	Kaligreen		0.5 kg in 100 L	8			092412	NAD	
		Karma(EAMU)		3 kg	8	1 d		05116	Whelehan	

Courgettes - Protected | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	deltamethrin	Decis Protech(EAMU)	830 ml	3	3 d	0.2	05269	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d		06255	NAD	
	spirotetramat	Movento(EAMU)	0.5 L	4	2 wk	0.1	05349	Bayer	31/01/2026
	sulfoxaflor	Sequoia	200 ml	2	1 d	0.5	05915	Whelehan	
Caterpillar	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	indoxacarb	Steward	12.5 g in 100 L	6	1 d	0.5	02603	Corteva	19/09/2022
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.05	0		
Spider mite	bifenazate	Floramite 240 SC	0.6 L	2	1 d	0.5	02949	Whelehan	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
Thrips	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
	sulfoxaflor	Sequoia	400 ml	1	1 d	0.5	05915	Corteva	

Courgettes - Protected | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
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French Beans | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis pod rot	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	cyprodinil fludioxonil	Switch	1 kg	2	2 wk	2.0 1.0	06414	Syngenta	
Downy mildew	azoxystrobin	Amistar	1 L	2	1 wk	3.0	05072	Syngenta	
Leaf and pod spot		Amistar	1 L	2	1wk		05072	Syngenta	
Rust	tebuconazole	Fathom(EAMU)	0.95 L	1		2.0	04688	FMC	
Sclerotinia	cyprodinil fludioxonil	Switch	1 kg	2	2 wk	2.0 1.0	06414	Syngenta	

French Beans | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	fatty acid - C7-C20	FLIPPER	5 L	9			05027	Bayer	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
Slugs	ferric phosphate	Sluxx HP	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several products				0.4	0		



French Beans | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Annuals	bentazone	Basagran SG	1.65 kg	1-2		0.3	05192	BASF		
		Benta 480 SL	3 L	1			04206	Sharda		
	s-metolachlor	Dual Gold(EAMU)	1 L	1		0.01	04192	Syngenta		
Grasses	clethodim	Centurion Max(EAMU)	1 L	1	30 d	0.5	04948	Arysta		
		propaquizafop	Claw 100	1.5 L	1	7 wk	0.01	05874	DHM	
		Falcon	1.5 L	1	7 wk		04740	Croplink		

Herbs - Field | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	2	1 wk	40.0 20.0	06414	Syngenta	
	fenhexamid	Teldor(EAMU)	1.5 kg	2	3 d	50.0	02003	Bayer	
	pyrimethanil	Scala(EAMU)	1.33 L	3	2 wk	20.0	03916	BASF	
Downy mildew	fluopicolide propamocarb	Infito(EAMU)	1.6 L	1	2 wk	9.0 30.0	04309	Bayer	
	mandipropamid	Revus	0.6 L	1	1 wk	10.0	05154	Syngenta	
Rhizoctonia	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	70.0	05072	Syngenta	
		Zoxis(EAMU)	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top(EAMU) ¹	1 L	2	2 wk	70.0 20.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
Sclerotinia		Signum(EAMU)	1.5 kg	2	2 wk		03799	BASF	
Various	Bacillus amyloliquefaciens	Amylo-X WG(EAMU)	2.5 kg	6			06311	Whelehan	

¹ - Parsley only

Herbs - Field | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU) ¹	250 g	2	3 d	3.0	03248	Whelehan	
	Beauveria bassiana	Botanigard WP ²	0.6kg	5			06264	Certis	
	deltamethrin	Decis Protech(EAMU)	420 ml	3	1 wk	2.0	05269	Bayer	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	Bayer	
	spirotetramat	Movento(EAMU)	0.5 L	2	1 wk	4.0	05349	Bayer	31/01/2026
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	deltamethrin	Decis Protech(EAMU)	420 ml	3	1 wk	2.0	05269	Bayer	
	lambda-cyhalothrin	Karate Zeon(EAMU)	75 ml	4	1 wk	0.7	04084	Syngenta	
		Karis 10 CS(EAMU)	75 ml	4	1 wk		04454	FMC	
		Ninja 10 CS(EAMU)	75 ml	4	1 wk		05178	Syngenta	
Sparviero(EAMU)	75 ml	4	1 wk		04469	Unichem			
	spinosad	Tracer(EAMU)	200 ml	3	3 d	0.1	02649	Whelehan	
Cutworm	lambda-cyhalothrin	Karate Zeon(EAMU)	75 ml	4	1 wk	0.7	04084	Syngenta	
		Karis 10 CS(EAMU)	75 ml	4	1 wk		04454	FMC	
		Sparviero(EAMU)	75 ml	4	1 wk		04469	Unichem	

1 - Parsley only

2 - Max total dose of 3.0 Kg/ha

Herbs - Field | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	aclonifen	Emerger(EAMU) ¹	2.5 L	1		0.8	06190	Bayer	
	benfluralin	Bonalan(EAMU)	8 L	1		0.01	05763	Unichem	
	dimethenamid-p pendimethalin	Wing P(EAMU) ²	1.25 L	1	5 wk	0.01 0.05	03590	BASF	
	napropamide	Devrinol(EAMU)	0.85 L	1		0.01	05234	Whelehan	
	pendimethalin	Stomp Aqua(EAMU)	3.3 L	1	6 wk		03750	BASF	
	propyzamide	Kerb Flo(EAMU)	3.5 L	1	24 d	0.2	02830	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	0.7 L	2		0.01	04192	Syngenta	
Grasses	cycloxydim	Stratos Ultra(EAMU)	4 L	1	4 wk		04936	BASF	
	fluazifop-P-butyl	Fusilade Max	1.5 L	1	6 wk	0.02	05073	Syngenta	

¹ - Parsley only

² - Apply Wing P pre-planting and only between 1 May and 30 September.

Herbs - Protected | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Botrytis	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 2.0	03799	BASF		
	cyprodinil fludioxonil	Switch(EAMU)	0.6 kg	2	1 wk	40.0 20.0	06414	Syngenta		
	fenhexamid	Teldor(EAMU)	1.5 kg	2	3 d	50.0	02003	Bayer		
Downy mildew	pyrimethanil	Scala(EAMU)	1.33 L	3	2 wk	20.0	03916	BASF		
	dimethomorph	Paraat(EAMU)	360 g/ha	2	2 wk	10.0	03614	BASF		
Powdery mildew	mandipropamid	Revus	0.6 L	1	1 wk		05154	Syngenta		
	Bacillus pumilus	Sonata(EAMU) ¹	10 L	6	1 d		05802	Bayer		
Pythium	sulphur	Microthiol Special(EAMU)	10 g in 5 L	2			090548	Unichem	30/09/2022	
	fosetyl propamocarb	Previcur Energy(EAMU)	3 m / m ²	2		75.0 30.0	04041	Whelehan		
Rhizoctonia	azoxystrobin	Amistar(EAMU)	1 L	2	2 wk	70.0	05072	Syngenta		
		Globaztar SC(EAMU)	1 L	2	2 wk		05529	DHM		
		Zoxis(EAMU)	1 L	2	2 wk		05348	Croplink		
		azoxystrobin difenoconazole	Amistar Top(EAMU) ¹	1 L	2	2 wk	70.0 20.0	04582	Syngenta	
		boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
Root disease	Trichoderma	T34(EAMU)	10 g/m ³	1	2 wk		05620	NAD		
Sclerotinia	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk		03799	BASF		

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Various	Bacillus amyloliquefaciens	Amylo-X WG(EAMU)	2.5 kg	6	2 wk		06311	Whelehan	

1 - Parsley only



Herbs - Protected | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU) ¹	250 g	2	3 d	3.0	03248	Whelehan	
	deltamethrin	Decis Protech(EAMU)	830 ml	2	1 wk	2.0	05269	Bayer	
	spirotetramat	Movento(EAMU)	0.5 L	2	1 wk	4.0	05349	Bayer	31/01/2026
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	spinosad	Tracer(EAMU)	200 ml	3	3 d	0.1	02649	Whelehan	
General insects	abamectin	Dynamec(EAMU)	0.5L	4	2 wk	0.01	04438	Syngenta	

¹ - Parsley only

Herbs - Protected | **Weeds**

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	napropamide	Devrinol(EAMU)	0.85 L	1		0.01	05234	Whelehan	
	propyzamide	Kerb Flo(EAMU)	1.875 L	1	24 d	0.2	02830	Unichem	



Leeks | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Purple blotch	azoxystrobin	Az-Tec	1 L	3	3 wk		06036	Unichem	
		Globaztar SC	1 L	3	3 wk		05529	DHM	
		Zoxis	1 L	3	3 wk		05348	Croplink	
Rust	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	10.0 0.6	04582	Syngenta	
	azoxystrobin	Amistar	1 L	3	3 wk	10.0	05072	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.06	04665	Bayer	
	azoxystrobin	Zoxis	1 L	3	3 wk	10.0	05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	10.0 0.6	04582	Syngenta	
	azoxystrobin	Globaztar SC	1 L	3	3 wk	10.0	05529	DHM	
		Az-Tec	1 L	3	3 wk		06036	Unichem	
		Amistar	1 L	3	3 wk		05072	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.06	04665	Bayer	
	tebuconazole	Fathom	0.63-1.25 L	3.75 L	2 wk	0.6	04688	FMC	
White tip	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.36 kg	1	3 wk	0.6 0.7	04642	Bayer	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	10.0 0.6	04582	Syngenta	
	fluopicolide propamocarb	Infinito	1.6 L	1	2 wk		04309	Bayer	

Leeks | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Cutworm	lambda-cyhalothrin	Karate Zeon(EAMU)	100 ml	2	1 wk	0.07	04084	Syngenta	
Leek moth	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	deltamethrin	Decis(EAMU)	250 ml	3	3 d	0.3	02693	Bayer	
Thrips		Decis Protech(EAMU)	420 ml	3	3 d		05269	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	metarhizium	Met52 OD(EAMU)	1.25 L	6			05859	NAD	
	spinosad	Tracer(EAMU)	200 ml	4	1 wk	0.2	02649	Whelehan	

Leeks | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	bentazone	Basagran SG(EAMU)	0.4 kg	2		0.15	05192	BASF	
	dimethenamid-p pendimethalin	Wing P(EAMU)	4 L	1		0.01 0.05	03590	BASF	
	fluroxypyr	Starane Hi-Load HL(EAMU)	0.3 L	1	4 wk	0.3	04549	Corteva	
	isoxaben	Flexidor(EAMU)	0.3 L	1		0.02	04963	Corteva	
	metazachlor	Butisan S(EAMU) ¹	1.5 L	1		0.06	04631	BASF	
	pendimethalin	Anthem ²	3.3 L	1		0.01	04761	Adama	
		Stomp Aqua ²	2.9 L	1			03750	BASF	
	prosulfocarb	Defy(EAMU)	4 L	1		0.05	04277	Syngenta	
pyridate	Lentagran WP(EAMU)	2 kg	1	4 wk	1.0	05580	Whelehan		
Grasses	cycloxydim	Stratos Ultra(EAMU)	1.5-4 L			4.0	04936	BASF	

¹ - Butisan can be used on transplanted crops only.

² - Pendimethalin products can be used on direct drilled crops only.

Lettuce - Field | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO	8 L	6	0 d		03847	NAD	
	boscalid pyraclostrobin	Signum	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	2	1 wk	15.0 40.0	06414	Syngenta	
	fenhexamid	Teldor(EAMU)	1.5 kg	2	3 d	50.0	02003	Bayer	
	pyrimethanil	Scala(EAMU)	1.33 L	3	2 wk	20.0	03916	BASF	
Downy mildew	azoxystrobin	Amistar ¹	1 L	2	2 wk	15.0	05072	Syngenta	
		Az-Tec ¹	1 L	2	2 wk		06036	Unichem	
		Globaztar SC ¹	1 L	2	2 wk		05529	DHM	
		Zoxis ¹	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	15.0 4.0	04582	Syngenta	
	fluopicolide propamocarb	Infinito(EAMU)	1.6 L	1	2 wk	9.0 40.0	04309	Bayer	
	fosetyl propamocarb	Previcur Energy	2.5 L	2	3 wk	300.0 40.0	04041	Whelehan	
	mandipropamid	Revus	0.6 L	2	1 wk	25.0	05154	Syngenta	
Leaf spot	potassium carbonate	Karma(EAMU)	3 kg	8	1 d		05116	Whelehan	
		Score 250 EC(EAMU)	0.5 L	2	2 wk	4.0	04566	Syngenta	
Powdery mildew	myclobutanil	Systhane 20 EW	0.3 L	2	2 wk	0.01	04944	Corteva	
		Karma(EAMU)	3 kg	8	1 d		05116	Certis	
Pythium	fosetyl propamocarb	Previcur Energy	3 m / m ²	2		300.0 40.0	04041	Whelehan	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Rhizoctonia	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	15.0 4.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
Sclerotinia		Signum ¹	1.5 kg	2	2 wk		03799	BASF	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	2 wk	4.0	04566	Syngenta	
	difenoconazole fluxapyroxad	Perseus	2.0 L	1	2 wk	4.0 4.0	06476	BASF	

¹ - Applications of Signum must only be made between 1 April and 31 October.

¹ - Do not apply more than twice in the same field within a 12 month period.

Lettuce - Field | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU)	250 g	2	3 d	1.5	03248	Whelehan	
	Beauveria bassiana	Botanigard WP(EAMU)	0.6 kg	5			06264	Certis	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	Bayer	
	spirotetramat	Movento	0.5 L	2	1 wk	7.0	05349	Bayer	31/01/2026
	sulfoxaflor	Closer	200 ml	1	1 wk	4.0	05341	Corteva	
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	spinosad	Tracer(EAMU)	200 ml	3	3 d	10.0	02649	Whelehan	
Cutworm	deltamethrin	Decis	250 ml	3	1 wk	0.5	02693	Bayer	
		Decis Protech	420ml	3	1 wk		05269	Bayer	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Many products				2.0	0		

Lettuce - Field | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Annuals	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem		
	dimethenamid-p pendimethalin	Wing P(EAMU) ¹	1.25 L	1	5 wk	0.05 4.0	03590	BASF		
	pendimethalin	Stomp Aqua(EAMU)	3.3 L	1	6 wk	4.0	03750	BASF		
	propyzamide	Barclay Propyz	3.5 L	1	6 wk	0.6	04006	Barclay		
			Kerb Flo	3.5 L	1	6 wk		02830	Whelehan	
			Kerb Flo(EAMU)	1.875 L	1	24 d		02830	Whelehan	
s-metolachlor	Dual Gold(EAMU)	0.7 L	2		0.01	04192	Syngenta			
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	3 wk	1.5	04936	BASF		
	fluazifop-P-butyl	Fusilade Max	1.5 L	1	6 wk	0.02	05073	Nufarm		

¹ - Apply Wing P pre-planting only

Lettuce - Protected | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO	8 L	6	0 d		03847	NAD	
	boscalid pyraclostrobin	Signum ¹	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
	cyprodinil fludioxonil	Switch(EAMU)	0.6 kg	2	1 wk	15.0 40.0	06414	Syngenta	
	fenhexamid	Teldor(EAMU)	1.5 kg	2	3 d	50.0	02003	Bayer	
	pyrimethanil	Scala(EAMU)	1.33 L	3	2 wk	20.0	03916	BASF	
Downy mildew	azoxystrobin	Amistar ²	1 L	2	2 wk	15.0	05072	Syngenta	
		Az-Tec ²	1 L	2	2 wk		06036	Unichem	
		Globaztar SC ²	1 L	2	2 wk		05529	DHM	
		Zoxis ²	1 L	2	2 wk		05348	Croplink	
	azoxystrobin difenoconazole	Amistar Top	1 L	2	2 wk	15.0 4.0	04582	Syngenta	
	dimethomorph	Paraat(EAMU)	360 g	2	2 wk	15.0	03614	BASF	
	fosetyl propamocarb	Previcur Energy	2.5 L	2	3 wk	300.0 40.0	04041	Whelehan	
	mandipropamid	Revus	0.6 L	1	1 wk	25.0	05154	Syngenta	
	potassium carbonate	Karma(EAMU)	3 kg	8	1 d		05116	Whelehan	
Fusarium	Trichoderma	T34(EAMU)	10 g/m ³	1			05620	NAD	
		Trianium-P	15 kg	1			05486	Unichem	
Leaf spots	myclobutanil	Systhane 20 EW(EAMU)	0.3 L	2	2 wk	0.01	04944	Corteva	
Powdery mildew	potassium carbonate	Karma(EAMU)	3 kg	8	1 d		05116	Certis	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Pythium	fosetyl propamocarb	Previcur Energy	3 m / m ²	2		300.0 40.0	04041	Whelehan	
Rhizoctonia	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	15.0 4.0	04582	Syngenta	
	boscalid pyraclostrobin	Signum ¹	1.5 kg	2	2 wk	50.0 2.0	03799	BASF	
Sclerotinia		Signum ¹	1.5 kg	2	2 wk		03799	BASF	
Various	Bacillus amyloliquefaciens	Amylo-X WG(EAMU)	2.5 kg	6			06311	Whelehan	

¹ - Applications of Signum must only be made between 1 April and 31 October.

² - Do not apply more than twice to the same block within a 12 month period.

Lettuce - Protected | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	acetamiprid	Gazelle(EAMU)	250 g	2	3 d	1.5	03248	Whelehan	
	Beauveria bassiana	Botanigard WP	0.6 kg	5			06264	Certis	
	deltamethrin	Decis Protech(EAMU)	830 ml	2	1 wk	0.5	05269	Bayer	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9			05027	Bayer	
	spirotetramat	Movento	0.5 L	2	1 wk	7.0	05349	Bayer	31/01/2026
Caterpillar	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD	
	deltamethrin	Decis Protech(EAMU)	830 ml	2	1 wk	0.5	05269	Bayer	
	spinosad	Tracer(EAMU)	200 ml	3	3 d	10.0	02649	Whelehan	
General insects	abamectin	Dynamec(EAMU)	0.5 L	4	2 wk	0.01	04438	Syngenta	
Slugs	ferric phosphate	Sluxx SH	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				2.0	0		
Whitefly	Beauveria bassiana	Botanigard WP	0.6 kg	5			06264	Certis	

Lettuce - Protected | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	propyzamide	Kerb Flo(EAMU)	1.875 L	1	24 d	0.6	02830	Whelehan	

Onions - Bulb | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD		
	cyprodinil fludioxonil	Switch(EAMU)	1 kg	3	3 wk		06414	Syngenta		
	fluoxastrobin prothioconazole	Fandango(EAMU)	1.25 L	4	GS 47	0.04 0.01	03787	Bayer		
Downy mildew	azoxystrobin	Amistar	1 L	3	2 wk	10.0	05072	Syngenta		
		Az-Tec	1 L	3	2 wk		06036	Unichem		
		Globaztar SC	1 L	3	2 wk		05529	DHM		
		Zoxis	1 L	3	2 wk		05348	Croplink		
		azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	1	2 wk	10.0 0.5	04582	Syngenta	
		benthiavalicarb oxathiapiprolin	Zorec Endavia	0.5 L	3	4 wk	0.02	06222	Corteva	
		fluopicolide propamocarb	Infinito(EAMU)	1.6 L	1	1 wk		04309	Bayer	
		fluoxastrobin prothioconazole	Fandango(EAMU)	1.25 L	4	GS 47	0.04 0.01	03787	Bayer	
		oxathiapiprolin	Zorvec Enicade	0.2 L	3	1 wk	0.04	05608	Corteva	
White rot	tebuconazole	Fathom(EAMU)	0.066 L	1		0.15	04688	FMC		

Onions - Bulb | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Cutworm	lambda-cyhalothrin	Karate Zeon(EAMU)	75 ml	3	3 wk	0.2	04084	Syngenta	
		Ninja 10 CS(EAMU)	75 ml	3	3 wk		05178	Syngenta	
Eelworm	garlic	NEMguard	20 kg	1			05368	Unichem	
Onion fly	cyantraniliprole	Benevia 10 OD	0.75 L	2	2 wk	0.01	05354	Corteva	
Thrips		Benevia 10 OD	0.75 L	2	2 wk		05354	Corteva	
	deltamethrin	Decis Protech(EAMU)	500 ml	2	1 wk	0.06	05269	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLIPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	metarhizium	Met52 OD	1.25 L	6		0.06	05859	NAD	
	spinosad	Tracer	200 ml	4	1 wk	0.07	02649	Whelehan	
	spirotetramat	Movento	0.5 L	4	1 wk	0.4	05349	Bayer	31/01/2026

Onions - Bulb | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	aclonifen	Emerger(EAMU)	2.5 L	2		0.02	06190	Bayer	
	bentazone	Basagran SG(EAMU)	0.55 kg	3	3 wk	0.1	05192	BASF	
		Basagran SG	1.65 kg	1	3 wk		05192	BASF	
	clopyralid	Cliophar 100	2 L	3 L	6 wk		04899	Croplink	
		Dow Shield 100	2 L	3 L	6 wk		03861	Whelehan	
	dimethenamid-p pendimethalin	Wing P(EAMU) ¹	4 L	1		0.05	03590	BASF	
	flumioxazin	Sumimax(EAMU)	100 ml	1	6 wk	0.02	02764	Goldcrop	
	fluroxypyr	Starane Hi-Load HL(EAMU)	300 ml	1		0.01	04549	Corteva	
	isoxaben	Flexidor(EAMU)	0.2 L	1		0.02	04963	Corteva	
	pendimethalin6	Anthem	3.3 L	1		0.01	04761	DHM	
	pendimethalin7	Stomp Aqua	2.9 L	1			03750	BASF	
	prosulfocarb	Defy(EAMU)	4 L	1		0.03	04277	Syngenta	
	pyridate	Lentagran WP	2 kg	1		0.05	05580	Whelehan	
	s-metolachlor	Dual Gold(EAMU)	1.4 L	1		0.01	04192	Syngenta	
Grasses	clethodim	Centurion Max(EAMU)	2 L	1	8 wk	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4.0 L	1	4 wk	3.0	04936	BASF	
	fluazifop-P-butyl	Fusilade Max	2-3 L	1	4 wk		05073	Nufarm	
	propaquizafop	Claw 100	0.7-1.5 L	1	4 wk	0.1	05874	DHM	
Falcon		0.7-1.5 L	1	4 wk		04740	Croplink		
Growth regulator	maleic hydrazide	Fazor Star	4 kg	1	1 wk	15.0	03729	Whelehan	

1 - Wing P may cause stunting of direct drilled crops - use reduced rates. Much safer on sets. Seed should be drilled to a minimum depth of 2cm for all pendimethalin products.

Onions - Salad | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	cyprodinil fludioxonil	Switch(EAMU)	1 kg	3	2 wk	0.8 5.0	06414	Syngenta	
Cladosporium	azoxystrobin	Amistar(EAMU)	1 L	3	3 wk	10.0	05072	Syngenta	
		Globaztar(EAMU)	1 L	3	3 wk		05529	Globachem nv	
		Zoxis(EAMU)	1 L	3	3 wk		05348	Croplink	
Downy mildew	azoxystrobin difenoconazole	Zoxis(EAMU)	1 L	3	3 wk		05348	Croplink	
		Amistar Top(EAMU)	1 L	1	1 wk	10.0 9.0	04582	Syngenta	
	azoxystrobin	Globaztar(EAMU)	1 L	3	3 wk	10.0	05529	Globachem nv	
		Amistar(EAMU)	1 L	3	3 wk		05072	Syngenta	
	fluopicolide propamocarb	Infinito(EAMU)	1.6 L	1	2 wk		04309	Bayer	
Rust	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.36 kg	1	3 wk	2.0 0.1	04642	Bayer	
White rot	boscalid pyraclostrobin	Signum(EAMU)	1.5 kg	2	2 wk	6.0 1.5	03799	BASF	

Onions - Salad | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Cutworm	lambda-cyhalothrin	Karate Zeon(EAMU)	75 ml	2	2 wk	0.2	04084	Syngenta	
		Ninja 10 CS(EAMU)	75 ml	2	2 wk		05178	Syngenta	
Onion fly	cyantraniliprole	Benevia 10 OD	0.75 L	2	2 wk	8.0	05354	Corteva	
Thrips		Benevia 10 OD	0.75 L	2	2 wk		05354	Corteva	
	deltamethrin	Decis Protech(EAMU)	420 ml	3	3 d	0.3	05269	Bayer	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	metarhizium	Met52 OD	1.25 L	6			05859	NAD	
	spinosad	Tracer	200 ml	4	1 wk	4.0	02649	Whelehan	

Onions - Salad | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	bentazone	Basagran SG(EAMU)	0.55 kg	2	3 wk	0.03	05192	BASF	
	dimethenamid-p pendimethalin	Wing P(EAMU) ¹	4 L	1	3 wk	0.01 0.05	03590	BASF	
	pendimethalin	Stomp Aqua(EAMU) ²	2.9 L	1		0.01	03750	BASF	
	prosulfocarb	Defy(EAMU)	4 L	1		0.02	04277	Syngenta	
	pyridate	Lentagran WP(EAMU)	2 kg	1	5 wk	1.0	05580	Whelehan	
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	6 wk		04936	BASF	

¹ - Wing P may cause stunting of direct drilled crops - use reduced rates. Much safer on sets. Seed must be drilled to a minimum depth of 2cm when using pendimethalin products.

² - Seed must be drilled to a minimum depth of 2cm when using pendimethalin products.

Parsnips | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Alternaria	azoxystrobin	Zoxis(EAMU)	1 L	3	2 wk	1.0	04455	Croplink	
		Amistar(EAMU)	1 L	3	2 wk		05072	Syngenta	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	2 wk	0.4	04566	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole	Fathom	1.25 L	3.75 L	3 wk	0.4	04688	FMC	
Cavity spot	metalaxyl-M	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.3 kg	3	3 wk	0.4 0.04	04642	Bayer
		SL 567A(EAMU)	1.3 L	1	30 d	0.1	03106	Syngenta	
Crown rot	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
		Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
Leaf spot	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	1.0 0.4	04582	Syngenta	
		Reflect(EAMU)	1 L	2	2 wk	0.2	05462	Syngenta	
Powdery mildew	azoxystrobin	Amistar(EAMU)	1 L	3	2 wk	1.0	05072	Syngenta	
		Zoxis(EAMU)	1 L	3	2 wk		04455	Croplink	
	boscalid pyraclostrobin	Signum(EAMU)	1 kg	2	2 wk	2.0 0.3	03799	BASF	
	difenoconazole	Score 250 EC(EAMU)	0.5 L	2	2 wk	0.4	04566	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	
	tebuconazole	Fathom	1.25 L	3.75 L	3 wk	0.4	04688	FMC	

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Sclerotinia	tebuconazole trifloxystrobin	Nativo 75 WG(EAMU)	0.3 kg	3	3 wk	0.4 0.04	04642	Bayer	
	cyprodinil fludioxonil	Switch(EAMU)	0.8 kg	3	1 wk	1.5 1.0	06414	Syngenta	
	prothioconazole	Rudis	0.4 L	3	3 wk	0.1	04665	Bayer	

Parsnips | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
Carrot fly	chlorantraniliprole	Coragen	175 ml	2	3 wk	0.06	05295	Corteva	
	cyantraniliprole	Benevia 10 OD	0.75 L	2	2 wk	0.01	05354	Corteva	
	deltamethrin	Decis Protech(EAMU)	500 ml	3	3 wk	0.02	05269	Bayer	
	lambda-cyhalothrin	Karate Zeon	150 ml	4	2 wk	0.04	04084	Syngenta	
		Karate Zeon	Max of 450 ml	4	2 wk		04084	Syngenta	
Cutworm	deltamethrin	Decis(EAMU)	300 ml	3	3 wk	0.02	02693	Bayer	
	lambda-cyhalothrin	Karate Zeon	75 ml	2	2 wk	0.04	04084	Syngenta	
		Karis 10 CS	75 ml	2	2 wk		04454	FMC	
		Sparviero	75 ml	2	2 wk		04469	Unichem	
Eelworm	garlic	NEMguard DE	20 kg	1			05368	Unichem	
	oxamyl	Vydate 10G	90 g/100 m	1	12 wk	0.05	03698	Whelehan	

Parsnips | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Annuals	aclonifen	Emerger(EAMU)	1.5 L	2.5 L		0.1	06190	Bayer		
	diflufenican	Hurricane SC(EAMU)	0.24 L	1		0.05	04357	Adama		
	flumioxazin	Sumimax(EAMU)	100 ml	1	4 wk	0.02	02764	Goldcrop		
	glyphosate	Roundup Flex(EAMU)	1.125 L	3	4 wk	0.1	04593	Monsanto		
	isoxaben	Flexidor(EAMU)	0.15 L	1		0.01	04963	Corteva		
	metamitron	Goltix 70 SC(EAMU)	2 L	5 L		0.1	04668	Adama		
	pendimethalin	Anthem		3.3 L	1		0.7	04761	Adama	
		Stomp Aqua		2.9 L	1			03750	BASF	
prosulfocarb	Defy(EAMU)	4 L	1	80 d	0.08	04277	Syngenta			
Grasses	clethodim	Centurion Max(EAMU)	2 L	1	48 d	0.5	04948	Arysta		
	cycloxydim	Stratos Ultra	1.5-4 L	1		0.9	04936	BASF		
	fluazifop-P-butyl	Fusilade Max	2 L	1	7 wk	0.5	05073	Nufarm		
	quizalofop-P-ethyl	Pilot Ultra(EAMU)	2.5 L	1	60 d	0.4	04955	Nissan		
Growth regulator	maleic hydrazide	Fazor Star(EAMU)	5 kg	1	3 wk	30.0	03729	Whelehan		

Peas - Vining | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	2	2 wk	3.0 1.0	04582	Syngenta	
	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	cyprodinil fludioxonil	Switch	1 kg	2	2 wk	2.0 1.0	06414	Syngenta	
Downy mildew	azoxystrobin	Globaztar SC	1 L	2	2 wk	3.0	05529	DHM	
	mandipropamid	Revus	0.6 L	2	2 wk	2.0	05154	Syngenta	
Leaf and pod spot	azoxystrobin	Az-Tec	1 L	2	2 wk	3.0	06036	Unichem	
		Zoxis	1 L	2	2 wk		04455	Croplink	
		Globaztar SC	1 L	2	2 wk		05529	DHM	
		Amistar	1 L	2	2 wk		05072	Syngenta	
	boscalid pyraclostrobin	Signum	1 kg	1	2 wk	5.0 0.6	03799	BASF	
	cyprodinil fludioxonil	Switch	1 kg	2	2 wk		06414	Syngenta	
	difenoconazole fluxapyroxad	Perseus	2 L	1	2 wk	0.4 0.15	06476	BASF	

Peas - Vining | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	esfenvalerate	Sumi-Alpha(EAMU)	165 ml	2	2 wk	0.1	02334	BASF	
	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
	flonicamid	Teppeki(EAMU)	0.14 kg	1	2 wk	1.5	02683	Whelehan	
	pirimicarb	Aphox	280 g	1	1 wk		03795	Syngenta	
Pea and bean	deltamethrin	Deca	300 ml	2	1 wk	0.2	04592	Sharda	
Pea midge		Deca	300 ml	2	1 wk		04592	Sharda	
		Decis	300 ml	2	1 wk		02693	Bayer	
Pea moth	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	deltamethrin	Deca	300 ml	2	1 wk	0.2	04592	Sharda	
		Decis	300 ml	2	1 wk		02693	Bayer	
Slugs	ferric phosphate	Sluxx HP	7 kg	4	2 wk		05557	Whelehan	
	metaldehyde	Many products					0		
weevil	deltamethrin	Decis	300 ml	2	1 wk	0.2	02693	Bayer	
		Decis Protech	500 ml	2	1 wk		05269	Bayer	
	esfenvalerate	Sumi-Alpha(EAMU)	330 ml	2	2 wk	0.1	02334	BASF	

Pesticide Register

Peas - Vining | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	aclonifen	Emerger	2-3 L	1		0.08	06190	Bayer	
	benfluralin	Bonalan	8 L	1		0.02	05763	Unichem	
	bentazone	Basagran SG	1.65 kg	1		0.3	05192	BASF	
		Benta 480 SL	3 L	1			04206	Sharda	
	clomazone	Centium 360 CS	0.25 L	1		0.05	05674	FMC	
	flumioxazin	Digital(EAMU)	100 ml	1	6 wk	0.02	03147	Sumitomo	
		Sumimax(EAMU)	100 ml	1	6 wk		02764	Sumitomo	
	imazamox pendimethalin	Nirvana	4.5 L	1		0.01	03063	BASF	
						0.01			
MCPB	Tropotox	4.5 L	1		0.1	03525	Nufarm		
Grasses	clethodim	Centurion Max(EAMU)	1 L	1	30 d	0.5	04948	Arysta	
	cycloxydim	Stratos Ultra	1.5-4 L	1	4 wk	5.0	04936	BASF	
	fluazifop-P-butyl	Fusilade Max	1.5 L	1	5 wk	2.0	05073	Syngenta	
	quizalofop-P-ethyl	Pilot Ultra	2.5 L	1	5 wk	0.4	04955	Nissan	

Rhubarb | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Various	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0d		03847	NAD	

Rhubarb | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	fatty acid - C7-C18	Tec-Bom(EAMU)	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER(EAMU)	5 L	9	0 d		05027	Bayer	
Caterpillar	Bacillus thuringiensis	Lepinox Plus(EAMU)	1 kg	3			05254	NAD	
	deltamethrin	Decis Protech(EAMU) ¹	0.5 L	3	1 wk	0.3	05269	Bayer	
Slugs	ferric phosphate	Sluxx HP	7 kg	4			05557	Whelehan	
	metaldehyde	Several products				0.01	0		

¹ - Only for protected crops.

Rhubarb | Weeds

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	isoxaben	Flexidor(EAMU)	0.4 L	1		0.02	04963	Corteva	
	pendimethalin	Stomp Aqua(EAMU)	2.9 L	1		0.01	03750	BASF	
	propyzamide	Barclay Propyz ²	4.25 L	1		0.05	04006	Barclay	
		Kerb Flo ²	4.25 L	1			02830	Whelehan	
Grasses	fluazifop-P-butyl	Fusilade Max	1.5 L	1	7 wk	0.3	05073	Nufarm	

² - Use from October 1st to 31st of December

Spinach - Field | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Botrytis	cyprodinil fludioxonil	Switch(EAMU) ¹	0.6 kg	2	1 wk	15.0 30.0	06414	Syngenta	
		Switch(EAMU) ¹	0.8 kg	2	1 wk		06414	Syngenta	
Downy mildew	azoxystrobin	Amistar(EAMU) ²	1 L	2	2 wk	15.0	05072	Syngenta	
		Zoxis(EAMU) ²	1 L	2	2 wk		05348	Croplink	
	Bacillus subtilis	Serenade ASO(EAMU)	8 L	6	0 d		03847	NAD	
	fluopicolide propamocarb	Infinito(EAMU)	1.6 L	1	2 wk	6.0 40.0	04309	Bayer	
	fosetyl propamocarb	Previcur Energy(EAMU) ³	3 ml/m ²	2	2 wk	75.0 40.0	04041	Whelehan	
Rhizoctonia	mandipropamid	Previcur Energy(EAMU) ³	2.5 L	3	2 wk		04041	Whelehan	
		Revus	0.6 L	2	1 wk	25.0	05154	Syngenta	
Root disease	azoxystrobin	Amistar(EAMU) ²	1 L	2	2 wk	15.0	05072	Syngenta	
Soil pathogens	Trichoderma	T34(EAMU) ⁴	10g/m ³	1			05620	NAD	
Soil pathogens		T34(EAMU) ⁵	0.5 g/m ²	1			05620	NAD	
Various	Bascillus amyloliquefaciens	Amylo-X WG(EAMU)	2.5 kg	6			06311	Whelehan	

¹ - These products can also be used on spinach beet., Previcur Energy, Switch and Tracer can be used on field and protected crops., The rate for Switch on indoor crops is 0.6 kg/ha and for field crops 0.8 kg/ha.

² - These products can also be used on spinach beet.

³ - Previcur Energy, Switch and Tracer can be used on field and protected crops., The maximum number of sprays for Previcur Energy is 2 for protected spinach and 3 for field spinach. The harvest interval is 2 weeks for field spinach and 3 weeks for protected spinach.

⁴ - Pre-sowing soil incorporation in protected crops only.

5 - Gantry sprayer application after sowing assuming a 5cm sowing depth



Spinach - Field | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Aphid	fatty acid - C7-C18	Tec-Bom	5.75 L	9	0 d		05040	NAD	
	fatty acid - C7-C20	FLiPPER	5 L	9	0 d		05027	Bayer	
	spirotetramat	Movento ¹	0.5 L	2	1 wk	7.0	05349	Bayer	31/01/2026
		Movento ¹	0.5 L	2	3 wk		05349	Bayer	31/01/2026
Caterpillar	sulfoxaflor	Closer	200 ml	1	1 wk	6.0	05341	Corteva	
	Bacillus thuringiensis	Lepinox Plus ²	1 kg	3			05254	NAD	
	lambda-cyhalothrin	Karate Zeon	75 ml	2	1 wk	0.6	04084	Syngenta	
	spinosad	Tracer ³	200 ml	3	3 d	15.0	02649	Whelehan	
Cutworm	lambda-cyhalothrin	Karate Zeon	75 ml	2	1 wk	0.6	04084	Syngenta	
		Karis 10 CS	75 ml	2	1 wk		04454	FMC	
		Ninja 10 CS	75 ml	2	1 wk		05178	Syngenta	
		Sparviero	75 ml	2	1 wk		04469	Unichem	
Slugs	ferric phosphate	Sluxx	7 kg	4	1 d	1.0	05557	Whelehan	
	metaldehyde	Several products				2.0	0		

¹ - These products can also be used on spinach beet. The harvest interval for Movento is 1 week for spinach beet and 3 weeks for spinach. Can be used on field and protected spinach beet.

² - These products can also be used on spinach beet.

³ - These products can also be used on spinach beet. Previcur Energy, Switch and Tracer can be used on field and protected crops.

Spinach - Field | **Weeds**

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
Annuals	benfluralin	Bonalan(EAMU) ¹	8 L	1		0.02	05763	Unichem	
	lenacil	Venzar 500 SC(EAMU)	0.8	1		0.1	04805	Corteva	
	napropamide	Devrinol(EAMU)	0.85 L	1		0.01	05234	Whelehan	
Grasses	cycloxydim	Stratos Ultra	1.5-4 L	1	4 wk	2.0	04936	BASF	
	fluazifop-P-butyl	Fusilade Max ¹	1.5 L	1	6 wk	0.02	05073	Nufarm	

¹ - These products can also be used on spinach beet.

Tomato - Protected | Diseases

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Alternaria	azoxystrobin	Azoshy(EAMU)	1 L	3	3 d	3.0	05618	Sharda		
		Amistar(EAMU)	1 L	3	3 d		05072	Syngenta		
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	3.0 2.0	04582	Syngenta		
	azoxystrobin	Zoxis(EAMU)	1 L	3	3 d	3.0	05348	Arysta		
		Chamane(EAMU)	1 L	3	3 d		05002	UPL Europe		
		Globaztar SC(EAMU)	1 L	3	3 d		05529	Globachem		
	difenoconazole fluxapyroxad	Charm	1 L	2	3 d	2.0 0.6	06475	BASF		
	Botrytis	azoxystrobin	Amistar(EAMU)	1 L	3	3 d	3.0	05072	Syngenta	
			Azoshy(EAMU)	1 L	3	3 d		05618	Sharda	
			Chamane(EAMU)	1 L	3	3 d		05002	UPL.	
Globaztar SC(EAMU)			1 L	3	3 d		05529	Globachem		
Zoxis(EAMU)			1 L	3	3 d		05348	Arysta		
azoxystrobin difenoconazole		Amistar Top(EAMU)	1 L	3	3 d	3.0 2.0	04582	Syngenta		
Bacillus amyloliquefaciens		Amylo-X WG	1.5 - 2.5 kg	6			06311	Certis		
Bacillus subtilis		Serenade ASO	10 L	6			03847	Bayer		
cyprodinil fludioxonil		Switch(EAMU)	1 kg	3	3 d	1.5 3.0	06414	Syngenta		
fenhexamid		Teldor(EAMU)	1.5 kg	3	1 d	2.0	02003	Bayer		
fenpyrazamine	Prolectus	1.2 kg	3	1 d	1.5 3.0	04758	Sumitomo			

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Downy mildew	pyrimethanil	Scala(EAMU)	0.5 L	2	3 d	1.0	03916	BASF		
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	3.0 2.0	04582	Syngenta		
	azoxystrobin	Zoxis(EAMU)	1 L	3	3 d	3.0	05348	Arysta		
		Globaztar SC(EAMU)	1 L	3	3 d		05529	Globachem		
		Chamane(EAMU)	1 L	3	3 d		05002	UPL		
		Azoshy(EAMU)	1 L	3	3 d		05618	Sharda		
		Amistar(EAMU)	1 L	3	3 d		05072	Syngenta		
		Zoxis(EAMU)	1 L	3	3 d		05348	Arysta		
		Globaztar SC(EAMU)	1 L	3	3 d		05529	Globachem		
		Chamane(EAMU)	1 L	3	3 d		05002	UPL		
		Azoshy(EAMU)	1 L	3	3 d		05618	Sharda		
		Amistar(EAMU)	1 L	3	3 d		05072	Syngenta		
		azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	3.0 2.0	04582	Syngenta	
		mandipropamid	Revus(EAMU)	0.6 L	4	3 d	3.0	05154	Syngenta	
Powdery mildew	pyrimethanil	Scala(EAMU)	0.5 L	2	3 d	1.0	03916	BASF		
	ampelomyces quisqualis	AQ 10	0.7 kg	12			05801	NAD		
	azoxystrobin difenoconazole	Amistar Top(EAMU)	1 L	3	3 d	3.0 2.0	04582	Syngenta		
	azoxystrobin	Zoxis(EAMU)	1 L	3	3 d	3.0	05348	Arysta		
		Globaztar SC(EAMU)	1 L	3	3 d		05529	Globachem		
		Azoshy(EAMU)	1 L	3	3 d		05618	Sharda		
		Amistar(EAMU)	1 L	3	3 d		05072	Syngenta		

Diseases	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Chamane(EAMU)	1 L	3	3 d		05002	UPL	
	Bacillus amyloliquefaciens	Amylo-X WG(EAMU)	1.5 - 2.5 kg	6		3.0 2.0	06311	Whelehan	
	Bacillus pumilus	Sonata(EAMU)	10 L	6	1 d		05802	Bayer	
	bupirimate	Nimrod(EAMU)	2 L	4	3 d	2.0	04964	Adama	
	cymoxanil	Option(EAMU)	0.4 kg	4	3 d	0.4	04722	Whelehan	
	difenoconazole fluxapyroxad	Charm(EAMU)	1 L	2	3 d	2.0 0.6	06475	BASF	
	fluopyram	Luna Privilege(EAMU)	1 L	4	1 d	0.9	05916	Bayer	
	isopyrazam	Reflect(EAMU)	0.1 L in 100 L	2	1 d	0.5	05462	Adama	
	metrafenone	Vivando(EAMU)	0.45 L	2	3 d	0.6	05685	BASF	
	potassium bicarbonate	Kaligreen	0.5 kg in 100 L	8	3 d		092412	Arysta	
		Karma(EAMU)	3.0 kg	8	1 d		05116	Whelehan	
Pythium	fosetyl propamocarb	Previcur Energy	3 L	3	3 d	100.0 4.0	04041	Bayer	
	metalaxyl	SL567A(EAMU)	0.3 L	3	3 d	0.3	03106	Syngenta	
Rhizoctonia	Trichoderma asperellum	T34	0.05 - 0.1	3	3 d		05620	NAD	
	Trichoderma harzianum	Triatum-P	15 kg	2	3 d		05486	Unichem	

Tomato - Protected | Pests

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date	
Aphid	acetamiprid	Ceta SG	0.5kg	2	3d	0.5	06252	Unipro		
	deltamethrin	Deca 2.5% EC	70ml in 100 L	3	7d	0.07	04952	Sharda		
		Decis	70ml in 100 L	3	7d		02693	Bayer		
		Decis Protech(EAMU)	830ml	3	3d		05269	Bayer		
		fatty acid - C7-C20	FLiPPER	16 L	5	3d	0.5	05027	Bayer	
		pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
		spirotetramat	Movento(EAMU)	0.5 L	4	2 wk	2.0	05349	Bayer	31/01/2026
Caterpillar	sulfoxaflor	Sequoia	200 ml	2	1 d	0.3	05915	Corteva		
	Bacillus thuringiensis	Lepinox Plus	1 kg	3			05254	NAD		
	chlorantraniliprole	Coragen(EAMU)	250 ml	2	1 d	0.6	05295	Corteva		
	deltamethrin	Deca 2.5% EC	70 ml in 100 L	3	1 wk	0.07	04952	Sharda		
		Decis	70 ml in 100 L	3	1 wk		02693	Bayer		
	Decis Protech(EAMU)	830 ml	3	3 d		05269	Bayer			
	indoxacarb	Steward	12.5 g in 100 L	6	1 d	0.5	02603	Corteva	19/09/2022	
Growth regulator	ethephon	Cerone(EAMU)	100 ml in 100 L	1	5 d	2.0	03933	Bayer		
Mealy bugs	deltamethrin	Decis Protech(EAMU)	830 ml	3	3 d	0.07	05269	Bayer		
		Deca 2.5% EC	70 ml in 100 L	3	1 wk		04952	Sharda		

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Decis	70 ml in 100 L	3	1 wk		02693	Bayer	
Nematodes	garlic extract	NEMguard DE	10 kg	1	3 d		05368	Whelehan	
Scale Insects	deltamethrin	Deca 2.5% EC	70 ml in 100 L	3	1 wk		04952	Sharda	
		Decis Protech(EAMU)	830 ml	3	3 d		05269	Bayer	
		Decis	70 ml in 100 L	3	1 wk		02693	Bayer	
Spider Mites	bifenazate	Floramite 240 SC	0.6 L	2	1 d	0.5	02949	Whelehan	
	carboxylic acid	FLiPPER	1.6 L in 100 L	5	1 d		05027	NAD	
	etoxazole	Borneo	35 ml in 100 L	1	3 d	0.07	04235	Sumitomo	
	Metarhizium anisopliae	Met 52 OD	1.25 L	8	4 h		05859	NAD	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
Thrips	Metarhizium anisopliae	Met 52 OD	1.25 L	8	4 h	0.09	05859	NAD	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
	spinosad	Conserve	80 ml in 100 L	3	3 d	0.7	03728	NAD	
Whitefly	acetamiprid	Ceta SG	0.5 kg	2	3 d	0.5	06252	Unipro	
		Gazelle SG	0.5 kg	2	3 d		03248	Whelehan	
	Beauveria bassiana	Botanigard WP	0.94 kg	5	3 d		06264	Whelehan	
	carboxylic acid	FLiPPER	1.6 L in 100 L	5	3 d		05027	NAD	
	deltamethrin	Deca 2.5% EC	70 ml in 100 L	3	1 wk	0.07	04952	Sharda	

Pest	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
		Decis	70 ml in 100 L	3	1 wk		02693	Bayer	
		Decis Protech(EAMU)	830 ml	3	3 d		05269	Bayer	
	fatty acid	Tec-Bom	7 L in 100 L	3	3 d		05040	NAD	
	Metarhizium anisopliae	Met 52 OD	1.25 L	8	4 h		05859	NAD	
	pyrethrins	Pyrethrum 5 EC	0.65 L	3	1 d	1.0	06255	NAD	
	pyriproxyfen	Harpun	1.125 kg	2	3 d		05939	Galenika	
	spirotetramat	Movento(EAMU)	0.5 L	4	2 wk	2.0	05349	Bayer	31/01/2026
	sulfoxaflor	Sequoia	400 ml	1	1 d	0.3	05915	Whelehan	

Tomato - Protected | **Weeds**

Weed	Chemical	Product	Rate / ha	Max No	HI	EU MRL mg/kg	PCS No	Supplier	Use By Date
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