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### **UK Pesticide Guide**

# **SPRUZIT**

### **Product Details**





**Registration Number:** 18434 **Marketing Company:** Certis Belchim B V

Formulation:Emulsifiable concentrateActive Substance:pyrethrinsPesticide Contents: $4.59 \,\mathrm{g/l}$ Pack Size: $2 \,\mathrm{x} \, 10 \,\mathrm{litres}$ 

For use only as: Agricultural insecticide, Transport Code: 9

Forestry insecticide, Horticultural insecticide, Amenity insecticide

Packaging Group: 3 UN Number: 3082

Mode of Action Code: IRAC 3 Approval Expiry: 15 June 2027

## Statutory Information Compliance with these conditions of use is a legal requirement

	Maximum	Maximum		Harvest		* EAMU	
Targets	Dose	Treatments	Latest Application	Interval	Restrictions	Number	EAMU Expiry
Asparagus Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	not specified	[No Data]	post harvest use only	[No Data]	[No Data]
Beans without pods (Fresh) Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
Bilberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	20201258	2027-06-15 00:00:00.000
Blackberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	20210674	2027-06-15 00:00:00.000
Blackcurrants Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	20201258	2027-06-15 00:00:00.000
Blueberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20201258</u>	2027-06-15 00:00:00.000
<b>Broad beans</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
<b>Bulb onions</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
<b>Cabbages</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	headed cabbage only	[No Data]	[No Data]
Carrots Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Celeriac</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Cranberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20201258</u>	2027-06-15 00:00:00.000
<b>Dwarf beans</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
<b>Edible podded peas</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
French beans Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
<b>Garlic</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Gooseberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20201258</u>	2027-06-15 00:00:00.000
Herbs (see appendix 6) Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
Horseradish Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Jerusalem artichokes</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Kohlrabi Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	headed cabbage only	[No Data]	[No Data]
<b>Leeks</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Lettuce</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	headed lettuce only	[No Data]	[No Data]
Loganberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20210674</u>	2027-06-15 00:00:00.000
Parsley root Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Parsnips Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Protected aubergines Aphids, Caterpillars, Thrips, Whitefly, Spider mites, Southern green stink bug	12.0 l/ha	2 per crop	[No Data]	3 days	under permanent protection with full enclosure	20210528	2027-06-15 00:00:00.000
Protected cabbages Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	4 per crop	Pre-planting up to and including 6 leaf stage	[No Data]	[No Data]	[No Data]	[No Data]
Protected courgettes	6.0 l/ha	2 per crop	[No Data]	3 days	under permanent protection with full enclosure	20210528	2027-06-15 00:00:00.000

Targets  Aphids, Caterpillars, Thrips,	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Whitefly, Spider mites, Southern green stink bug	1						
Protected lettuce Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	4 per crop	Pre-planting up to and including 6 leaf stage	[No Data]	[No Data]	[No Data]	[No Data]
Protected marrows Aphids, Caterpillars, Thrips, Whitefly, Spider mites, Southern green stink bug	6.0 l/ha	2 per crop	[No Data]	3 days	under permanent protection with full enclosure	20210528	2027-06-15 00:00:00.000
Protected ornamentals Aphids, Caterpillars, Thrips, Spider mites	24.0 l/ha	2 per crop	n/a	[No Data]	under permanent protection with full enclosure	[No Data]	[No Data]
Protected summer squash Aphids, Caterpillars, Thrips, Whitefly, Spider mites, Southern green stink bug	6.0 l/ha	2 per crop	[No Data]	3 days	under permanent protection with full enclosure	20210528	2027-06-15 00:00:00.000
Protected tomatoes Aphids, Caterpillars, Thrips, Spider mites	12.0 l/ha	2 per crop	[No Data]	3 days	under permanent protection with full enclosure	[No Data]	[No Data]
Radishes Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Raspberries Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20210674</u>	2027-06-15 00:00:00.000
Red beet Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Redcurrants Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	<u>20201258</u>	2027-06-15 00:00:00.000
Rose hips Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	20201258	2027-06-15 00:00:00.000
Rubus hybrids Aphids, Caterpillars, Common green capsid, Two-spotted spider mite, Spotted wing drosophila	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	20210674	2027-06-15 00:00:00.000
Runner beans Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
<b>Salsify</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Shallots Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Soya beans</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]
<b>Spinach</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Swedes</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
<b>Turnips</b> Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	3 days	[No Data]	[No Data]	[No Data]
Vining peas Aphids, Caterpillars, Thrips, Spider mites	6.0 l/ha	2 per crop	[No Data]	7 days	[No Data]	[No Data]	[No Data]

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### Hazard classification & safety precautions

#### Hazard

- Dangerous for the environment

#### **Environmental protection**

- Dangerous to bees
- Do not allow direct spray from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water
- Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards or roads
- Do not empty into drains
- High risk to bees
- Use appropriate containment to avoid environmental contamination
- Very toxic to aquatic life with long-lasting effects

#### **Operator protection**

- Do not breathe dust/fog/fumes/gas/smoke/spray mist/vapour. Avoid working in spray mist
- Wash hands after use

#### Storage and disposal

- Empty container completely and dispose of safely/Dispose of used generator safely
- Keep away from food, drink and animal feedingstuffs
- Keep in original container, tightly closed, in a safe place
- Keep out of reach of children
- Protect from frost
- This material (and its container) must be disposed of in a safe way

## **Efficacy**

- For indoor fly control close doors and windows and spray or apply fog as appropriate [H5579]
- For best fly control outdoors spray during early morning or late afternoon and evening when conditions are still [H5579]
- For all uses ensure good spray coverage of the target area or plants by increasing spray volume where necessary
- Best results on outdoor or protected crops achieved from treatment at first signs of pest attack in early morning or evening
- To avoid possibility of development of resistance do not spray more frequently than once per week

### Restrictions

For use only by professional operators [H5579] Do not allow spray to contact open food products or food preparing equipment or utensils [H5579] Remove exposed milk and collect eggs before application [H5579] Do not treat plants [H5579] Avoid direct application to open flowers Do not use space sprays containing pyrethrins or pyrethroid more than once per week in intensive or controlled environment animal houses in order to avoid development of resistance. If necessary, use a different control method or product [H5579] Store away from strong sunlight

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## **Crop specific information**

- Some plant species including Ageratum, ferns, Ficus, Lantana, Poinsettia, Petroselium crispum, and some strawberries may be sensitive especially where more than one application is made. Test before large scale treatment

# **Environmental safety**

- Dangerous for the environment Very toxic to aquatic organisms [H5579] High risk to bees. Do not apply to crops in flower or to those in which bees are actively foraging. Do not apply when flowering weeds are present Risk to nontarget insects or other arthropods Do not apply directly to livestock and exclude all persons and animals during treatment [H5579] Wash spray equipment thoroughly after use to avoid traces of pyrethrum causing damage to susceptible crops sprayed later Aquatic buffer zone of 20m on blackberry, bilberry, blackcurrant and redcurrant, blueberry, cranberry, gooseberry, loganberry, raspberry,rose hips and rubus hybrids [18434]