

United Kingdom

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[Home](#) > NINJA

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## NINJA



## NINJA

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### Insecticide

#### Crop protection

**Authorisation Number:**

MAPP/MAFF: 16417

**Pack size:**

1 litre

**Composition:**

50 g/l

lambda-cyhalothrin

Chemical Family:

Pyrethroid

**Activity Group:**

Group 3A

**NANUM number:**

NAN 0204/2014

**Formulation:**

CS (Capsule suspension)

NINJA 5CS contains lambda-cyhalothrin for the control of a range of insect pests in a range of crops.

### Product CP: Tabs

- [Registrations](#)
- [Application Advice](#)

- [Emergency](#)

## [Registrations](#)

### [NINJA Broccoli](#)

Broccoli

#### Caterpillars

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first sign of attack

#### Whitefly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
200 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first sign of attack

### [NINJA Brussels Sprouts](#)

Brussels Sprouts

#### Caterpillars

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first sign of attack

## Whitefly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
200 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first sign of attack

## NINJA Cabbage

Cabbage

### Caterpillars

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first signs of attack

### Whitefly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
200 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Post-emergence, at first sign of attack				

## NINJA Calabrese

Calabrese

### Caterpillars

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Post-emergence, at first sign of attack				

### Whitefly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
200 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Post-emergence, at first sign of attack				

## NINJA Carrots

Carrots

### Carrot fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
300 mls/ha	900 mls/ha	4 with a minimum spray interval of 7 days	14 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at egg hatch up to 14 days before harvest

## Cutworm

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	900 mls/ha	4 with a minimum spray interval of 7 days	14 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at egg hatch up to 14 days before harvest

## NINJA Cauliflower

Cauliflower

### Caterpillars

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Post-emergence, at first sign of attack

### Whitefly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
200 mls/ha	400 mls/ha	4 with a minimum spray interval of 10 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Post-emergence, at first sign of attack				

## NINJA Combining Peas

Combining Peas

### Pea and bean weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	25 days before harvest	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Apply when leaf notching seen or severe risk of damage up to 25 days before harvest				

### Pea Aphid

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	25 days before harvest	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Apply to flowering crops up to 25 days before harvest				
<b>Restriction of Use:</b>		Apply to flowering crops according to specialist advice or when thresholds are reached				

### Pea midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	25 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply within 3-5 days of first adults being found in crop up to 25 days before harvest

## Pea moth

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	25 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply to flowering crops up to 25 days before harvest

**Restriction of Use:** Apply to flowering crops according to official advice or as indicated by pheromone traps

## NINJA Durum wheat

Durum wheat

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None

**Stage of use:** Post-emergence up to before late milk stage (GS77)

# NINJA Edible Podded Peas

Edible Podded Peas

## Pea and bean weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply when leaf notching seen or severe risk of damage by adult weevils

## Pea Aphid

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply to flowering crops according to specialist advice or when thresholds are reached.

## Pea midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply within 3-5 days of the first adult midges being found in the crop.

## Pea moth



Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Single application to crops in full flower at the calculated date				

## NINJA Field Beans

Field Beans

### Pea and bean weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	25 days before harvest	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Apply when leaf notching seen or risk of severe damage by adults				

## NINJA Oats

Oats

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before watery ripe stage (GS71)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Post-emergence up to before watery ripe stage (GS71)				

## NINJA Parsnip

Parsnip

### Carrot fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
300 mls/ha	900 mls/ha	4 with a minimum spray interval of 7 days	14 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at egg hatch up to 14 days before harvest

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### Cutworm

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	900 mls/ha	4 with a minimum spray interval of 7 days	14 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at egg hatch up to 14 days before harvest

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## NINJA Pear

Pear

### Pear Sucker

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
180 mls/ha	540 mls/ha/annum	4 with a minimum spray interval of 14 days	7 days before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply when first sucker eggs are being laid (late Feb/early March)

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## NINJA Potato

Potato

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	600 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Post-emergence				

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## NINJA Spring Barley

Spring Barley

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Post-emergence up to before late milk stage (GS77)				

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## NINJA Spring oilseed rape

Spring oilseed rape

### Aphid vectors of virus yellows

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** As soon as aphids seen in the crop up to 6 weeks before harvest

### Cabbage stem flea beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply in the autumn when feeding damage is first seen to control the adults up to 6 weeks before harvest

### Flea beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at first signs of attack up to 6 weeks before harvest

### Pod midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
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Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply during the flowering period when seed weevil numbers reach threshold up to 6 weeks before harvest

## Pollen beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at green/yellow bud stage according to specialist advice or if official thresholds are reached

## Seed weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	6 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply during the flowering period when seed weevil numbers reach threshold up to 6 weeks before harvest

## NINJA Spring Wheat

Spring Wheat

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Post-emergence up to before late milk stage (GS77)				

### Gout fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Post-emergence up to before late milk stage (GS77)				

### Wheat orange blossom midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Apply immediately the threshold numbers of adult egg laying midges are found usually between GS51-59				

## NINJA Sugar Beet

Sugar Beet

### Beet leaf miner/mangold fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	8 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply at egg hatch or according to specialist advice

## Cutworm

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	8 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply according to specialist advice at egg hatch

## Flea beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	8 weeks before harvest	LERAP B	5 metres advisory	None

**Stage of use:** Apply as soon as adult feeding damage seen

## NINJA Vining Peas

Vining Peas

### Pea and bean weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply when leaf notching seen or risk of severe damage

## Pea Aphid

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply to flowering crops according to specialist advice or when thresholds reached

## Pea midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None

**Stage of use:** Apply within 3-5 days of first adult midges seen in the crop

## Pea moth

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
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Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	300 mls/ha	4 with a minimum spray interval of 7 days	0 days	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Apply once to crops in full flower at the calculated rate				

## NINJA Winter Barley

Winter Barley

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Post-emergence up to before late milk stage (GS77)				

## NINJA Winter oilseed rape

Winter oilseed rape

### Aphid vectors of virus yellows

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None
<b>Stage of use:</b>		Apply as soon as aphids seen in the crop to before end of flowering				

### Cabbage stem flea beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None
<b>Stage of use:</b> Apply when feeding damage first seen to before end of flowering						

## Flea beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None
<b>Stage of use:</b> Apply at first signs of attack to before the end of flowering						

## Pod midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None
<b>Stage of use:</b> Apply during flowering when seed weevil numbers reach the threshold for spraying						

## Pollen beetle

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
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Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None

**Stage of use:** Apply at the green/yellow bud stage according to specialist advice or if official thresholds reached

## Seed weevil

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
150 mls/ha	450 mls/ha	4 with a minimum spray interval of 7 days	Before end of flowering	LERAP B	5 metres advisory	None

**Stage of use:** Apply during flowering when seed weevil numbers reach the threshold for spraying

## NINJA Winter Wheat

Winter Wheat

### Aphids

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None

**Stage of use:** Post-emergence up to before late milk stage (GS77)

### Gout fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Apply when first eggs are laid				

### Wheat orange blossom midge

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Apply immediately the threshold numbers of adult egg laying midges are found usually between GS51-59				

### Yellow cereal fly

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods Buffer Zone	Non Target Plant Buffer Zone
100 mls/ha	400 mls/ha	4 with a minimum spray interval of 14 days	Before late milk stage (GS77)	LERAP B	5 metres obligatory	None
<b>Stage of use:</b>		Apply at egg hatch				

## Application Advice

### Mixing and spraying

Part fill the spray tank with clean water and start agitation. Shake the container and add the correct amount of NINJA 5CS. Ensure adequate volume and pressure is used and that the sprayer is correctly calibrated.

**Water volume**

200-2000 l/ha

**Rainfastness**

1 hour

**Emergency**

- In the event of a Toxic or Transport Emergency in the UK please telephone 01484538444 at any time.
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