

United Kingdom

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KUSTI

KUSTI

Last updated:

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Insecticide

Crop protection

Authorisation Number:

MAPP/MAFF No.: 16656

Pack size:

1 litre

Composition:

50 g/l

lambda-cyhalothrin

Chemical Family:

Pyrethroid

Activity Group:

Group 3A

NANUM number:

NAN 1705/2014

Formulation:

CS (Capsule suspension)

KUSTI contains lambda-cyhalothrin for the control of a range of insect pests in a range of crops.

Product CP: Tabs

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Registrations

KUSTI 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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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
Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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
Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

KUSTI 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

Stage of use: Apply when leaf notching seen or severe risk of damage up to 25 days before harvest

Restriction of Use: A maximum number of 4 applications per crop must not be exceeded.

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

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

KUSTI 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
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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	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)				

KUSTI 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

Stage of use: Single application to crops in full flower at the calculated date

KUSTI 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

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

KUSTI 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
Stage of use:		Post-emergence up to before watery ripe stage (GS71)				

KUSTI 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				

Cutworm

Maximum individual dose	Maximum total dose	Maximum number of applications	Pre Harvest Interval (PHI)	Aquatic Buffer Zone	Non Target Arthropods 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
Stage of use:		Apply at egg hatch up to 14 days before harvest			

KUSTI 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)						

KUSTI 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
Stage of use: Post-emergence						

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

KUSTI 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
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

KUSTI 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
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
Stage of use:		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
Stage of use:		Apply immediately the threshold numbers of adult egg laying midges are found usually between GS51-59				

KUSTI 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

KUSTI 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
Stage of use:		Apply once to crops in full flower at the calculated rate				

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

KUSTI 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
Stage of use:		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
Stage of use: 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
Stage of use: 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
Stage of use: 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

KUSTI 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
Stage of use:		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
Stage of use:		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
Stage of use:		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 KUSTI. 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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