135 mm

Open here

IT LAMBDA

MAPP 13451

Contains 50 g/l lambda-cyhalothrin in an emulsifiable concentrate with solvent naphtha (petroleum), light aromatic

For application as a spray to control certain pests in the listed cereals, oilseed rape, peas, field beans, sugar beet, potatoes and pears.

Harmful by inhalation
Harmful in contact with skin or if swallowed
Harmful: may cause lung damage if swallowed
Vapours may cause drowsiness and dizziness
Irritating to eyes, respiratory system and skin
Flammable

HARMFUL

Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment

DANGEROUS FOR THE ENVIRONMENT

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL INSECTICIDE

Crop	Maximum individual dose of product	Maximum total dose per crop	Latest time of application
Wheat, barley	100 ml/ha	400 ml/ha	before the late-milk stage
Oats	100 ml/ha	400 ml/ha	before watery ripe stage
Winter oilseed rape	150 ml/ha	450 ml/ha	before the end of flowering
Spring oilseed rape	150 ml/ha	450 ml/ha	6 weeks before harvest
Pea, combining, vining and edible podded Field bean	150 ml/ha	300 ml/ha	25 days before harvest
Sugar beet	150 ml/ha	300 ml/ha	8 weeks before harvest
Potato	150 ml/ha	600 ml/ha	-
Pear	180 ml/ha	540 ml/ha/year	7 days before harvest

Other specific restrictions

The following minimum intervals between applications must be observed:

- Wheat, barley, oats and pears: 14 days
- Oilseed rape, combining pea, vining pea, edible podded pea, field bean, sugar beet and potato: 7 days

A maximum of 4 applications per crop must not be exceeded.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
Wear suitable protective clothing and gloves.
In case of insufficient ventilation wear suitable respiratory equipment.
Do not breathe vapour/spray.
WASH CONCENTRATE from skin or eyes immediately.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Environmental protection

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, or within 1m from the top of any ditch which is dry at the time of application. Aim spray away from water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.
This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme FOR BROADCAST AIR-ASSISTED SPRAYERS ONLY. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with PSD published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 38m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water.
TO PROTECT NON-TARGET INSECTS/ARTHROPODS respect an untreated buffer zone of 5m to non-crop land (see Directions for Use).

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
KEEP OUT OF REACH OF CHILDREN.
This material and its container must be disposed of in a safe way.
DO NOT REUSE CONTAINER for any purpose.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.
To avoid risks to man and the environment, comply with the instructions for use.
Safety data sheet available for professional user on request.
This product is approved under The Plant Protection Products Regulations (as amended). 06/09

INTER-TRADE AALBORG A/S
Halsvej 139
9310 Vodskov
Denmark
Tel: 00 45 98 25 77 00

Contents: **1 litre**
PROTECT FROM FROST

Batch No:

149 mm

CCL Label A/S
Telefon 8710 8710
Telefax 8710 8760

OB-nr.: 30905369 — Godkendt ☐
Deres nr.: — Godkendt med rettelse ☐
Dato: 2009.10.06 — Ny korrektur fremsendes ☐
Etiket str.: 135x175 mm
Farver: Sort + P293 + P021
Korrektur nr.: 1
Sign.

LIMSIDE

147 mm

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

IT Lambda is a contact insecticide; ensure thorough spray cover. Treat specific insect pests according to the following tables. Seek professional advice upon threshold levels of pests justifying treatment.

LISTED CEREALS

Crop	Pest	Timing and remarks	Rate of use
Winter sown wheat, durum wheat, barley and oats	Aphids as disease vectors	CROPS AT HIGH RISK TO BYDV Crops in mild weather areas, especially coastal areas, early drilled crops and those near or sown after grass crops or containing carried-over grass weeds or volunteer cereals are at high risk. - Spray crops sown before mid-September, in mid-October or upon finding aphid in the crop and repeat at the end of aphid migration normally between end-October and early-November if aphids are still present in the crop. - Spray crops sown mid-September to mid-October between end-October and early-November or according to professional advice. CROPS AT LOW RISK TO BYDV Crops not normally considered to be at high risk should be regularly surveyed and sprayed, if justified, on the basis of aphid counts. - Spray vulnerable crops sown before mid-September, in mid-October; spray vulnerable crops sown mid-September to mid-October between end-October and early-November or according to professional advice. SPRING APPLICATION A single spring application to the listed winter cereals up to GS 32 may be justified following a mild winter.	100 ml/ha in 200 l/ha water
	Yellow cereal fly in winter wheat	Spray shortly before peak egg hatch usually early-February. Sprays applied for the control of autumn aphids will also give some control of this pest.	
Winter and spring crops of wheat, durum wheat, barley and oats	Summer aphids	Spray from the beginning of flowering GS 60 up to the mid-milk stage GS 75 for wheat and barley or up to the end of flowering GS69 for oats, if justified by counts of aphids. Treatment is justified when levels have increased to 5 aphids per ear or 66 % of ears are infested with aphid and levels are still increasing.	100 ml/ha in 200-300 l/ha water

146 mm

OILSEED RAPE

Crop	Pest	Timing and remarks	Rate of use
Winter oilseed rape Spring oilseed rape	Pollen beetle.	Spray at green bud to yellow bud if threshold levels of pollen beetle occur.	150 ml/ha in 200-300 l/ha water
	Cabbage seed weevil Brassica pod midge	Spray flowering winter crops, normally between 20% pod set and the end of flowering on the main raceme (this equates to 75% petal fall overall), if threshold levels of cabbage seed weevil occur. Spray spring crops, normally from the yellow bud stage of the crop, if threshold levels of cabbage seed weevil occur. Repeat up to mid-late flowering, normally between 20% pod set and the end of flowering on the main raceme (this equates to 75% petal fall overall), if threshold levels re-occur during this period.	

VINING, EDIBLE PODDED AND COMBINING PEAS
WINTER AND SPRING FIELD BEANS

Pest	Timing and remarks	Rate of use
Pea and bean weevil adults on listed peas and beans (reduction of leaf notching)	Spray if adult weevil feeding is severely damaging the growing points of young crops. Repeat 2-3 weeks later if leaf notching at the growing point is still occurring.	150 ml/ha in 200-300 l/ha water.
Pea moth on combining, vining or edible podded peas	Time treatments according to counts in pheromone traps or upon professional advice. *Combining peas:* spray on estimated date. Repeat 10-14 days later. *Vining and edible podded peas:* spray once only on the estimated date.	100 ml/ha in 300-600 l/ha water

SUGAR BEET

Pest	Timing and remarks	Rate of use
Flea beetle	Spray when pest attack is seen on seedling plants. Repeat if necessary.	150 ml/ha in 200 l/ha water
Leaf miners	Spray at egg hatch or according to professional advice.	
Cutworms	Spray according to professional advice at egg hatch.	150 ml/ha in 400-1000 l/ha water

POTATOES

Pest	Timing and remarks	Rate of use
Aphid	***Ware crops*** Use IT Lambda for the control of *Macrosiphum euphorbiae* and other aphid pests. If resistant forms of *Myzus persicae* are present or suspected, do not use IT Lambda. Use an alternative insecticide which is not a pyrethroid or pirimicarb. Spray upon professional advice or immediately threshold levels are reached. Repeat after 14 days if necessary. **Seed crops** Spray at 80 % crop emergence and repeat at 7-14-day intervals according to pest pressure until haulm destruction. If it is suspected that forms of *Myzus persicae* tolerant of pirimicarb are present, a mixture with an insecticide other than a pyrethroid or pirimicarb is likely to give the best control.	150 ml/ha in at least 400 l/ha water

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PEARS

Pest	Timing and remarks	Rate of use
Pear sucker	Spray when first eggs are laid, usually in late February or early March. If suckers increase after flowering and predators are absent, spray from petal fall onwards. If predators are present and treatment is still required, use an alternative treatment if possible. Do not spray during flowering.	180 ml/ha in 200-2000 l/ha water

RESISTANT STRAINS

- Strains of some aphid species are resistant to many aphicides. Where aphids resistant to products containing lambda-cyhalothrin occur, IT LAMBDA is unlikely to give satisfactory control. Repeat treatments are likely to result in lower levels of control.
- Pear suckers resistant to one or more groups of insecticides are widespread. Where pear suckers resistant to products containing pyrethroid insecticides occur, IT LAMBDA is unlikely to give satisfactory control. Where repeat treatments are necessary use different active ingredients.
- To ensure maximum and prolonged effectiveness and to minimise the likelihood of resistant strains of pest developing, it is recommended that a non-pyrethroid insecticide is incorporated into annual spray programmes. Control will be reduced where strains of pests resistant to IT Lambda develop.

SPRAY MIXING

Ensure that all parts of the spraying equipment are thoroughly cleaned with a recognised wetting agent before using for the application of IT LAMBDA.

Shake the product in its container thoroughly before pouring. Add the required quantity of IT LAMBDA to the bulk of the water in the spray tank under agitation. Top up the spray tank with water and keep under constant agitation before, during and until completion of spraying. Thoroughly wash all equipment after use with water and wetting agent.

SPRAY APPLICATION AND WEATHER CONDITIONS

Apply IT LAMBDA as a MEDIUM spray (BCPC definition) to a dry crop. Do not spray when frost, ice or snow is present. Increase the volume of water proportional to the crop growth using the maximum spray volume when the vegetation is most dense. Spray evenly and ensure thorough even coverage of the crop foliage. Avoid spray drift onto nearby crops.

COMPATIBILITY

IT LAMBDA is physically compatible in tank-mix with one of the approved products listed below. When tank-mixing IT LAMBDA with a partner follow the Directions for Use of the partner product together with those of this label. Mix IT LAMBDA in the spray tank first. Use immediately after mixing.
Pirimicarb MAPP 10515

PROCESSED CROPS

Processors should be consulted before treating crops in which they have an interest.

NON-TARGET INSECTS OR OTHER ARTHROPODS

To reduce effects on non-target insects or other arthropods:

For application to cereals: DO NOT SPRAY WITHIN 5 M OF THE FIELD BOUNDARY.
For applications to other arable and vegetable crops using tractor-mounted boom sprayers: avoid spraying within 5 m of the field boundary.

144 mm

For applications to pears using broadcast air-assisted sprayers: the best available application technique which minimises off-target spray drift should be used.

PROTECTION OF HONEY BEES

IT LAMBDA may be applied to oilseed rape in flower as per the foregoing directions, but spraying should be confined to the late evening or early morning when the bees are not active. Only spray at other times of the day when bees are not foraging due to cool or cloudy weather. It is good practice to advise neighbourhood beekeepers not less than 48 hours in advance of spraying.

Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or of the weather conditions before, during and after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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Safety data sheet

IT LAMBDA

1. Identification of the substance/preparation and of the company/undertaking

MAPP: 13451
Prepared on: 14-04-2009/ HSV
Replaces: 11-03-2009

Product use: FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL INSECTICIDE

Supplier:
Inter-Trade Aalborg A/S
Halsvej 139
DK - 9310 Vodskov
Denmark: Tel: +45 9825 7700 Fax: +45 9825 7710
Emergency telephone number: +45 98 25 77 00
Email: inter@mail.tele.dk

2. Hazards identification

Harmful by inhalation, in contact with skin and if swallowed. Harmful: May cause lung damage if swallowed. Vapours may cause drowsiness and dizziness. Irritating to eyes, respiratory system and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Flammable.

Additional information

Prolonged or repeated exposure by skin contact or inhalation of vapours may cause damage to the central nervous system.

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
265-199-0	64742-95-6	Solvent naphtha (petroleum), light arom.	R10 Xn;R65 Xi;R37 N;R51/53	60-100
200-751-6	71-36-3	Butan-1-ol	R10 Xn;R22 Xi;R37/38-41 R67	1-5
415-130-7	91465-08-6	Lambda-cyhalothrin (50 g/l)	Xn;R21 T;R25 T+;R26 N;R50/53	5,7

Please see section 16 for the full text of the R-phrases

4. First aid measures

Inhalation
Seek fresh air. Call for medical attention or ambulance.
Ingestion
Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Seek medical advice immediately.
Skin
Immediately remove contaminated clothing. Wash skin with soap and water. Seek medical advice immediately.
Eyes
Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
Other information
When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains. Prevent spillage from entering drains and/or surface water. Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.
See section 13 for instructions on disposal.

7. Handling and storage

Handling
See section 8 for information about precautions for use and personal protective equipment. Smoking and naked flames prohibited. Avoid contact with skin and eyes.
Storage
Do not store together with food, drink and animal feeding stuffs. Keep out of reach of children. Keep in tightly closed original packaging. Store frost-free.

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8. Exposure controls/ personal protection

Precautions for use
All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work.
Do not eat, drink or smoke during work. Smoking and naked flames prohibited.
Respiratory protection
Wear respiratory protective equipment with filter A2P3.
Gloves and protective clothing
Preparation: Wear gloves made of nitrile, protective suit and boots.
Application: Wear protective suit with hood, gloves made of nitrile and boots.
Wash hands and exposed skin before eating and drinking and after work.
Eye protection
Wear face shield.
Occupational exposure limits

Ingredients	Exposure limit	Remarks
Butan-1-ol	- (8h), 50 (15m) ppm - (8h), 154 (15m) mg/m3	Sk

Remarks
SK: Can be absorbed through skin
Control methods
Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

9. Physical and chemical properties

State: Liquid
Density: 0,896 g/mL
Flash point: 44,5°C

10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions. However, the product may develop toxic fumes when heated.

11. Toxicological information

Acute
Inhalation
Harmful by inhalation. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. Inhalation of vapours is irritating to the upper airways.
Ingestion
Harmful if swallowed. May cause chemical pneumonia if ingested or vomited. Irritates mucous membranes in mouth and gastrointestinal tract.
Skin contact
Harmful in contact with skin. Irritating to skin – may cause reddening.
Eye contact
Irritating to eyes. Causes a burning sensation and tearing.
Long-term effects
May cause damage to the central nervous system
Prolonged or repeated exposure by skin contact or inhalation of vapours may cause damage to the central nervous system.

12. Ecological information

Avoid discharge to drain or surface water.
Ecotoxicity
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

144 mm

13. Disposal considerations

Do not reuse container for any purpose.
Wash out container thoroughly, empty washings into spray tank, and dispose of safely.
EWC code: Depends on line of business and use, for instance 02 01 08 agrochemical waste containing dangerous substances.
Absorbent/cloth contaminated with the product:
EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.
ADR: UN 1993 ; FLAMMABLE LIQUID, N.O.S. (Solvent naphtha (petroleum), light arom.) ; 3 ; III ; D/E
IMDG: UN 1993 ; FLAMMABLE LIQUID, N.O.S. (Solvent naphtha (petroleum), light arom.) ; 3 ; III
Classification code: F1 Label ADR: 3 Hazard identification number: 30
Flash point: 44,5°C Label IMDG: 3 IMDG EmS.: F-E, S-E
Transport according to ADR 1.1.3.6:Factor: 1. Maximum total quantity per transport unit: 1 000 l/kg.
The product is environmentally hazardous.
Limited quantities
ADR: Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 5 L per inner packaging and 20 kg per package (inner packagings must be made of metal or plastic which does not break or perforate easily).
IMDG:Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 20 kg gross per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

15. Regulatory information

Hazard designation: Harmful Dangerous for the environment
Hazard symbols: Xn;N
Contains
Lambda-cyhalothrin (50 g/l)

HARMFUL — DANGEROUS FOR THE ENVIRONMENT

R-phrases
Harmful by inhalation, in contact with skin and if swallowed. (R20/21/22)
Harmful: May cause lung damage if swallowed. (R65)
Vapours may cause drowsiness and dizziness. (R67)
Irritating to eyes, respiratory system and skin. (R36/37/38)
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R50/53)
Flammable. (R10)
S-phrases
Do not breathe vapour/spray. (S23)
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)
After contact with skin, wash immediately with plenty of water. (S28)
Wear suitable protective clothing and gloves. (S36/37)
In case of insufficient ventilation, wear suitable respiratory equipment. (S38)
If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label. (S62)
Other labelling
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.
WEAR SUITABLE PROTECTIVE CLOTHING COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
WASH CONCENTRATE from skin or eyes immediately.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.
Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, or within 1m from the top of any ditch which is dry at the time of application. Aim spray away from water.
THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE Local Environment Risk Assessment for Pesticides (LERAP) HORIZONTAL BOOM SPRAYERS SCHEME.
FOR BROADCAST AIR-ASSISTED SPRAYERS ONLY.
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 38m of the top of the bank of a static or flowing water body, unless a LERAP permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water.
TO PROTECT NON-TARGET INSECTS/ARTHROPODS respect an untreated buffer zone of 5m to non-crop land

145 mm

15. Regulatory information

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
This material and its container must be disposed of in a safe way.
DO NOT REUSE CONTAINER for any purpose.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.
Safety data sheet available for professional user on request.
Chemical safety assessment
Chemical safety assessment has not been performed.

16. Other information

Restrictions on use
FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL INSECTICIDE
Young people under the age of 18 may not work with or be exposed occupationally to the product. However, young people above the age of 15 are exempt from this rule if the product is used as a necessary part of a training programme.
Training requirement
No special training is required, but a thorough knowledge of this data safety sheet should be a prerequisite condition.
Line of business
Agriculture and horticulture.
Packaging
1 litre.
Sources used
ADR 2009 edition and IMDG 2008 edition.
SI 2002/1689 The chemicals (Hazard Information and Packaging for Supply) Regulations 2002 + Directive 2006/8/EC.
Approved Supply List (seventh edition): Information approved for the classification and labelling of substances and preparations dangerous for supply. Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, 29./30./31. ATP.
EH40/2005 Workplace exposure limits.
SI 2005/895 The List of Wastes (England) Regulations 2005.
Other information
This safety data sheet was prepared from information provided by the supplier about physical/chemical properties and all ingredients in the product.
Full text of the R-phrases that are stated in section 3.
R10 Flammable.
R21 Harmful in contact with skin.
R22 Harmful if swallowed.
R25 Toxic if swallowed.
R26 Very toxic by inhalation.
R37 Irritating to respiratory system.
R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: May cause lung damage if swallowed.
R67 Vapours may cause drowsiness and dizziness.
Amendments have been made in the following sections
1, 14,16.

Chemtox A/S, Pakhustorvet 4, 6000 Kolding Tlf.: +45 75508811, Fax: +45 75508810, E-mail: Chemtox@Chemtox.dk

146 mm

IT LAMBDA
MAPP 13451
Contains 50 g/l lambda-cyhalothrin in an emulsifiable concentrate with solvent naphtha (petroleum), light aromatic
For application as a spray to control certain pests in the listed cereals, oilseed rape, peas, field beans, sugar beet, potatoes and pears.
Harmful by inhalation
Harmful in contact with skin or if swallowed
Harmful: may cause lung damage if swallowed
Vapours may cause drowsiness and dizziness
Irritating to eyes, respiratory system and skin
Flammable
HARMFUL
Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment
DANGEROUS FOR THE ENVIRONMENT
The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.
IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL INSECTICIDE
Crop | Maximum individual dose of product | Maximum total dose per crop | Latest time of application
Wheat, barley | 100 ml/ha | 400 ml/ha | before the late-milk stage
Oats | 100 ml/ha | 400 ml/ha | before watery ripe stage
Winter oilseed rape | 150 ml/ha | 450 ml/ha | before the end of flowering
Spring oilseed rape | 150 ml/ha | 450 ml/ha | 6 weeks before harvest
Pea, combining, vining and edible podded Field bean | 150 ml/ha | 300 ml/ha | 25 days before harvest
Sugar beet | 150 ml/ha | 300 ml/ha | 8 weeks before harvest
Potato | 150 ml/ha | 600 ml/ha | -
Pear | 180 ml/ha | 540 ml/ha/year | 7 days before harvest
Other specific restrictions
The following minimum intervals between applications must be observed:
• Wheat, barley, oats and pears: 14 days
• Oilseed rape, combining pea, vining pea, edible podded pea, field bean, sugar beet and potato: 7 days
A maximum of 4 applications per crop must not be exceeded.
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.
SAFETY PRECAUTIONS
Operator protection
Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
Wear suitable protective clothing and gloves.
In case of insufficient ventilation wear suitable respiratory equipment.
Do not breathe vapour/spray.
WASH CONCENTRATE from skin or eyes immediately.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Environmental protection
Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, or within 1m from the top of any ditch which is dry at the time of application. Aim spray away from water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.
This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme FOR BROADCAST AIR-ASSISTED SPRAYERS ONLY. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with PSD published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 38m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water.
TO PROTECT NON-TARGET INSECTS/ARTHROPODS respect an untreated buffer zone of 5m to non-crop land (see Directions for Use).
Storage and disposal
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
KEEP OUT OF REACH OF CHILDREN.
This material and its container must be disposed of in a safe way.
DO NOT REUSE CONTAINER for any purpose.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.
To avoid risks to man and the environment, comply with the instructions for use.
Safety data sheet available for professional user on request.
This product is approved under The Plant Protection Products Regulations (as amended). 06/09
INTER-TRADE AALBORG A/S
Halsvej 139
9310 Vodskov
Denmark
Tel: 00 45 98 25 77 00
Contents: 1 litre
PROTECT FROM FROST
Batch No:

147 mm