

FURY[®] 10 EW

Version and date: Version 10 Summer 2014

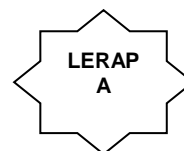
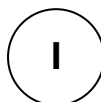
Changes since last version: CLP compliant label



This label is compliant with the CPA Voluntary Initiative Guidance.

FORMULATION AND ACTIVE INGREDIENT: Oil in water emulsion containing 100 g/L (9.7% w/w) zeta-cypermethrin. A contact and ingested pyrethroid insecticide for the control of certain pests of: Potatoes, Wheat, Barley, Oats, Oilseed rape, Linseed, Vining and Combining pea, Field bean and Sugar beet.

PACK SIZE: 100 ml – 1 L



MAPP No. 12248

UN: 3082



Important Information

For use only as an agricultural/horticultural insecticide			
Crops	Max. Individual Dose Product/ha	Max. Total Dose Product/ha	Latest Timings
Winter and Spring wheat, Barley and Oats	150 ml	300 ml	Before flowering complete stage (before GS 69)
Winter & Spring linseed	100 ml	200 ml	Before 4 true leaves (before GS 14)
Winter and Spring oilseed rape	100 ml	200 ml	Before the end of flowering
Potatoes	125 ml	250 ml ¹	14 days before harvest
Vining and Combining peas	150 ml	300 ml	14 days before harvest
Field beans	150 ml	300 ml	14 days before harvest
Sugar beet	125 ml	250 ml ¹	60 days before harvest

¹ Minimum interval of 10 days must be observed between applications.

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.

FURY[®] is a registered trademark of FMC Corporation, Philadelphia USA.

<p>Warning</p> 		<p>FURY 10 EW</p> <p>H302+H332 H317 H410</p> <p>P261 P264 P270</p> <p>P280</p> <p>P301+P312</p> <p>P302+P352 P304+P340</p> <p>P501</p> <p>EUH401</p>	<p>Oil in water emulsion containing 100 g/L (9.7% w/w) zeta-cypermethrin</p> <p>Harmful if swallowed or if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects</p> <p>Avoid breathing dust/fume/gas/mist/vapours/spray Wash hands thoroughly after handling Do not eat, drink or smoke when using this product Wear Protective gloves/protective clothing/face protection</p> <p>IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell IF ON SKIN: Wash with plenty of soap and water IF INHALED: Remove person to fresh air and keep comfortable for breathing</p> <p>Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste</p> <p>To avoid risks to human health and the environment, comply with the instructions for use</p>
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The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

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.
- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.
- However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
- WHEN USING DO NOT EAT, DRINK OR SMOKE.
- WASH CONCENTRATE from skin or eyes immediately.
- DO NOT BREATHE SPRAY.
- AVOID CONTACT WITH SKIN AND EYES.
- WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental Protection

- HIGH RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. DO NOT SPRAY WHEAT, BARLEY OR OATS within 6m of the field boundary
- DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.
- DO NOT APPLY to a cereal crop if any product containing a pyrethroid insecticide or dimethoate has been applied after the start of ear emergence (GS 51)
- DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of any static or flowing waterbody, or 1m from the top of any ditch which is dry at the time of application.

- DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m from the top of the bank of any static or flowing water body. Aim spray away from water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SCHEME.

Storage Disposal

- KEEP OUT OF REACH OF CHILDREN.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.
- DO NOT RE-USE CONTAINER FOR ANY PURPOSE
- WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

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.

FURY 10 EW insecticide is an oil in water emulsion formulation of zeta-cypermethrin with contact and ingestion action against a range of pests of Potatoes, Wheat, Barley, Oats, Oilseed rape, Linseed, Peas, Beans and Sugar beet.

CONSULT PROCESSORS BEFORE USE ON CROPS GROWN FOR PROCESSING

RESISTANCE

To ensure the maximum and prolonged effectiveness and to minimize the likelihood of resistant strains of pests developing, it is recommended that a non-pyrethroid insecticide is incorporated into annual spray programmes.

Control may be reduced where strains of pest resistant to zeta-cypermethrin develop.

Strains of some aphid species are resistant to many aphicides. Where aphids resistant to products containing cypermethrin occur, FURY 10 EW is unlikely to give satisfactory control. Repeat treatments are likely to result in lower levels of control.

RATES OF USE AND PESTS CONTROLLED

Crop	Pest	Rate
Wheat Barley Oats	BYDV Transmitting aphids (Bird Cherry and Grain aphids) Summer aphids (Bird Cherry, Grain, Rose Grain & Fescue aphids)	150 ml/ha
Linseed	Flax Flea beetle, large Flax Flea beetle	100 ml/ha
Oilseed rape	Cabbage Stem Flea beetle, Pollen beetle, Pod midge, Seed weevil, Flea beetle	100 ml/ha
Peas	Pea aphid, Pea weevil, Pea moth	150 ml/ha
Beans	Bean weevil	150 ml/ha
Potatoes	Cutworm	125 ml/ha
Sugar beet	Cutworm	125 ml/ha

SPRAY QUALITY

Apply FURY 10 EW as a MEDIUM spray as defined in the BCPC system.

WATER VOLUME

Wheat, Barley, Oats, Oilseed rape, Linseed, Peas and Field beans: 200 to 300 litres per hectare. The higher volume should be used when the crop is dense to ensure adequate coverage.

Potatoes and Sugar beet (Cutworm control): 600 - 1000 litres per hectare.

In all cases do not use less than the minimum volume of water specified.

MIXING

Half fill the tank with water and add the required quantity of FURY 10 EW. Fill up the sprayer tank agitating continuously to ensure thorough mixing and continue agitation until spraying is complete. Use only clean water for mixing.

CROPS AND TIMING

Wheat, Barley Oats

Barley Yellow Dwarf Virus (BYDV) vectors: Apply FURY 10 EW when aphids are first found in the crop or anytime from mid-October to mid-November, depending on the sowing date and risk of infection. Crops at greater risk are those sown early, sown after grass or in areas with a history of BYDV. In early drilled crops, or in mild conditions, a second spray may be required.

Summer aphid control: Apply FURY 10 EW once the treatment threshold has been reached.

Oilseed rape

Cabbage Stem Flea beetle control: Apply FURY 10 EW in the Autumn when feeding damage is first seen. A second treatment should be made when economic threshold levels of larvae are present (usually 3-5 weeks later). If adult damage is not apparent the first treatment should be made when economic threshold levels of larvae are present.

Pollen beetle control: Apply FURY 10 EW between green and yellow bud stage when pest numbers reach economic thresholds.

Pod midge/Seed weevil control: Apply FURY 10 EW at anytime before the end of flowering as soon as pest numbers reach the economic threshold. Best results are obtained after pod set but before 80% petal fall from applications of FURY 10 EW. A useful reduction of Mealy Cabbage Aphid is also achieved.

Flea beetle control: FURY 10 EW can cause some reduction in adult feeding damage. Apply FURY 10 EW when feeding damage (as "shot-holes") is first seen.

Linseed

Flax Flea beetle and Large Flax Flea beetle control: FURY 10 EW can cause some reduction in adult feeding damage. Apply FURY 10 EW when feeding damage (as "shot-holes") is first seen.

Field beans, Vining and Combining peas

Pea and Bean weevil: During early stages of crop development severe damage to the growing points should be treated. In high pressure situations or on sites of severe damage a repeat treatment may be necessary 2-3 weeks after the initial treatment. Where there is a history of severe weevil damage, a first application made at the first sign of adult attack (leaf notching) may be beneficial in some situations.

Pea moth (Peas only): Apply FURY 10 EW according to ADAS/PGRO warnings or as indicated by pheromone traps when economic thresholds are reached.

Pea aphid (Peas only)

When FURY 10 EW is applied to control Pea moth, it will also partially control aphids.

Sugar beet and Potatoes

Cutworm: Apply at egg hatch and repeat no sooner than 10 days later.

Warranty

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use/and/or handling and/or storage is contrary to label instructions.

Damages

Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to the direct damage not exceeding the purchase price of the product and shall not include incidental or consequential damages.

TECHNICAL ENQUIRIES:	01480 403333
24 HOUR EMERGENCY NUMBER:	0032 1458 4545

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