



BELCHIM
C R O P P R O T E C T I O N

DIFURE PRO

Version and date: Version 2 Spring 2017

Changes since last version: Restriction on use via hand-held equipment

FORMULATION AND ACTIVE INGREDIENT: An emulsifiable concentrate containing 150 g/L difenoconazole (15% w/w) and 150 g/L propiconazole (15% w/w). A systemic fungicide for use on all varieties of sugar beet and fodder beet.

PACK SIZE: 1 - 5L e



MAPP No: 17303

**FOR PROFESSIONAL USE ONLY
PROTECT FROM FROST**

**IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE**

Crops	Max individual dose (L product/ha)	Max total dose (L product/ha/crop)	Latest time of application:	Aquatic buffer zone distance (metres)
Fodder beet, sugar beet	0.6	1.2	21 days before harvest	5





Other specific restrictions:

This product must not be applied via hand-held equipment.

A minimum interval of 14 days must be observed between applications.

Do not apply before BBCH 40. Fodder beet must not be grazed by livestock or cut for fodder until at least 21 days after the last application.

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.

	DIFURE PRO	An emulsifiable concentrate containing 150 g/L difenoconazole (15% w/w) and 150 g/L propiconazole (15% w/w).
DANGER		
	H302 H304	Harmful if swallowed May be fatal if swallowed and enters airways
	H315 H318 H336 H373	Causes skin irritation Causes serious eye damage May cause drowsiness or dizziness May cause damage to organs through prolonged or repeated exposure
	H410	Very toxic to aquatic life with long lasting effects
	P273 P280 P301+P310 P305+P351+P338	Avoid release to the environment Wear eye protection, face protection If swallowed: Immediately call a POISON CENTER or doctor/physician IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P331 P391 P501	Do NOT induce vomiting Collect spillage 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.
	SP1 SPe3	Do not contaminate water with the product or its container. To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.
	EUH208 EUH401	Contains propiconazole. May produce an allergic reaction. To avoid risks to human health and the environment, comply with the instructions for use.

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.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

- WASH HANDS AND EXPOSED SKIN before meals and after work
- WASH CONCENTRATE from skin or eyes immediately

- IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical attention.
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).
- WHEN USING DO NOT EAT, DRINK OR SMOKE.

ENVIRONMENTAL PROTECTION

- DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container. 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 to surface water bodies in line with LERAP requirements.
- DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application.
- Aim spray away from water.
- This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

STORAGE AND DISPOSAL

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
- DO NOT RE-USE CONTAINER for any purpose.
- PROTECT FROM FROST.

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.

GENERAL INFORMATION

DIFURE PRO is a systemic fungicide containing difenoconazole and propiconazole which are active ingredients belonging to the chemical family of triazoles (FRAC code 3) and is used on fodder and sugar beet. DIFURE PRO is aimed at controlling ramularia (*Ramularia beticola*), rust (*Uromyces betae*), powdery mildew (*Erysiphe betae*, *E. polygoni*) and cercospora (*Cercospora beticola*). DIFURE PRO quickly penetrates into the beet leaves and protects them for several weeks.

RESTRICTIONS/WARNINGS

Do not apply before BBCH 40 (crop cover complete: leaves cover 100% of ground).

Fodder beet treated with DIFURE PRO must not be grazed by livestock or cut for fodder until at least 21 days after the last application.

This product must not be applied via hand-held equipment.

SPRAY TIMING

Apply DIFURE PRO at 0.6 L/ha at the first signs of the disease, before the disease becomes established. DIFURE PRO gives prolonged protection from re-infection, but a second application can be applied where crops are at risk from later attacks. Respect a minimum application interval of 14 days between applications.

WATER VOLUMES

Apply DIFURE PRO in a recommended 200 litres of water per hectare. Use a higher volume of water, 200-300 litres per hectare for the treatment of dense crops to ensure a good penetration to the lower leaves and stem bases.

A MEDIUM quality spray is preferred for application of DIFURE PRO, as defined by the British Crop Protection Council. A spray pressure of 2-3 bar is recommended.

MIXING AND APPLICATION

Make sure the sprayer is clean and set to give an even application at the correct volume. Pour DIFURE PRO into the spray tank half-filled with water. Fill the tank with the required amount of water. Spray immediately after the preparation of the spray solution. Keep on mixing during filling and spraying. Thoroughly wash all spray equipment with water immediately after use.

COMPATIBILITY

The mixtures should be performed in accordance with the relevant regulations and the official recommendations of good agricultural practices. For up to date details of compatible tank-mixes contact the manufacturer/distributor. Our company is not liable for any consequences resulting from the mixtures with other products.

RESISTANCE

Both active ingredients in DIFURE PRO are Sterol Biosynthesis Inhibitors (SBI). Use DIFURE PRO as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. You must not apply more than two foliar applications of products containing Sterol Biosynthesis Inhibitors to any sugar beet crop. Disease control may be reduced if strains of pathogens less sensitive to DIFURE PRO develop. Users should refer to current FRAG-UK guidelines for SBI compounds.

COMPANY INFORMATION

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 the weather conditions before, during or 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. No responsibility will be accepted by us or re-sellers 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.

TECHNICAL ENQUIRIES:	01480 403333
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