MEDLEY® Fungicide
MAPP 10933

An emulsifiable concentrate (EC) formulation containing 100 g/L of famoxadone and 106.7 g/L of flusilazole for the control of certain fungal diseases in barley, winter wheat and oilseed rape.

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:

DO NOT APPLY BY HANDHELD EQUIPMENT
WEAR SUITABLE PROTECTIVE CLOTHING (IMPERMEABLE COVERALLS), SUITABLE PROTECTIVE GLOVES*, RUBBER BOOTS AND FACE PROTECTION (FACESHIELD) when handling the concentrate, handling the spray boom and contaminated surfaces, adjusting nozzles and when applying by vehicle mounted equipment. *Butyl or nitrile rubber at least 0.5mm thick.

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 HANDS AND EXPOSED SKIN before meals and after work
IF YOU FEEL UNWELL, seek medical advice (show the label where possible)

Environmental protection
DANGEROUS TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, 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. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of a bank of a static or flowing waterbody. Aim spray away from water.
Storage and disposal
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS
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

Du Pont (UK) Limited, Crop Protection Products
Wedgwood Way, STEVENAGE
Herts. SG1 4QN
Tel: 01438 734450
Emergency Tel: 08456 006640 or enquiry.agproducts@gbr.dupont.com
® Trademark of E. I. du Pont de Nemours and Company

This label is compliant with the CPA Voluntary Initiative Guidance

PROTECT FROM FROST.
SHAKE WELL BEFORE USE

Contents: 3 litres
Batch No XXX
Manufactured in the E.U.
MEDLEY®

IRRITATING TO EYES
LIMITED EVIDENCE OF A CARCINOGENIC EFFECT
MAY CAUSE HARM TO THE UNBORN CHILD

TOXIC

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT

DANGEROUS FOR THE ENVIRONMENT

This material and its container must be disposed of in a safe way
Use appropriate containment to avoid environmental contamination
Do not breathe vapour/spray
Wear suitable protective clothing and gloves
In case of insufficient ventilation wear suitable respiratory equipment
In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
Avoid exposure - obtain special instructions before use

To avoid risks to man and the environment, comply with the instructions for use.

IMPORTANT INFORMATION
**Field of Use:** FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

<table>
<thead>
<tr>
<th>Crops</th>
<th>Maximum individual dose (litres product /ha) per crop</th>
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**Other specific restrictions:**
To reduce the risk of resistance developing in target diseases the total number of applications of products containing QoI fungicides made to any cereal must not exceed two.

This product qualifies for inclusion within the Local Environmental 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 HSE’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.

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

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**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.

**Restrictions**
- Do not apply to crops under stress
- Do not apply during frosty weather
- Do not apply more than 2 applications of QoI containing products to cereals.
- Do not apply once the start of flowering is reached on wheat (GS 60), quarter ear emergence on barley (GS 53) or decline of flowering, majority of petals fallen (GS 67).

**Disease Control**
MEDLEY contains two active ingredients with different modes of action: famoxadone is a contact and penetrating fungicide with mainly preventative activity, and flusilazole is a systemic fungicide with preventative and curative activity. Disease control is generally more effective is MEDLEY is applied at an early stage of disease development.

MEDLEY controls *Septoria tritici, Septoria nodorum, Rhynchosporium*, net blotch, and yellow and brown rusts in barley and winter wheat. In oilseed rape MEDLEY controls Light leaf spot and gives suppression of *Phoma*. 
**Crops**
MEDLEY can be used on all varieties of barley, winter wheat and oilseed rape.

**Timings**

**Barley and winter wheat:**
MEDLEY can be applied at any time before flowering (GS60) on winter wheat or before quarter ear emergence on barley (GS53). Application to winter wheat and barley can be repeated after 4 weeks if necessary.

**Oilseed rape:**
MEDLEY can be applied up to the decline of flowering (GS 67) in oilseed rape.

MEDLEY controls diseases more effectively when diseases are at low levels and before they spread to new growth.

**Volume and application**
Apply MEDLEY in 200 litres of water per hectare using tractor-mounted spraying equipment to give good even coverage of the crop.

**Dose**
Apply MEDLEY at 1.5 L/ha.

Where mildew is present in the crop or where yellow rust is established in the crop, the addition of a morpholine fungicide is recommended (see compatibility section).

**Resistance**
When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. A pathogen is considered resistant to a fungicide if it survives a correctly applied treatment at a recommended dose and timing, under normal weather conditions.

Development of resistance within a pathogen can be avoided or delayed by alternating or mixing products having a different mode of action. MEDLEY is a pre-mixture of famoxadone and flusilazole, offering complementary modes of action. For resistance avoidance purposes famoxadone should be regarded as a QoI fungicide.

MEDLEY contains famoxadone, a member of the QoI cross resistance group. MEDLEY should be used preventatively and should not be relied on for its curative potential.

Use MEDLEY as part of an Integrated Crop Management Strategy (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 QoI containing products to any cereal crop.

MEDLEY contains a DMI fungicide. Resistance to some DMI fungicides has been identified in Septoria leaf blotch (Mycosphaerella graminicola) which may seriously affect the performance of some products. For further advice on resistance management in DMI’s contact your agronomist or specialist advisor, and visit the FRAG-UK website.
There is a significant risk of widespread resistance occurring in *Septoria tritici* populations in the UK. Failure to follow resistance management action may result in reduced levels of disease control.

**Mixing**

MEDLEY MUST BE SHAKEN WELL BEFORE USE

Half fill the spray tank with water and start agitation. MEDLEY mixes easily with water and should be added directly to the spray tank during filling. Wash out container at least twice and add washings to the spray tank. Continue agitation during filling and when spraying.

**Compatibility**

MEDLEY is physically compatible with the following fungicides:

Fenpropimorph (M 00578)

For additional compatibility information please consult the DuPont compatibilities product manual insert.

**Spray tank clean-out**

Immediately after application, completely drain spray equipment. Thoroughly rinse sprayer and flush the hoses, boom nozzles with clean water. Loosen and physically remove visible deposits. Remove and clean nozzles, screens and strainers. Flush the entire system with clean water. Take all necessary safety precautions when cleaning equipment. Do not clean near wells or water sources. Dispose of waste rinse water in accordance with local regulations.

**NOTICE TO BUYER**

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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 for any damage or injury whatsoever arising from their storage, handling, application or use.

All trademarks duly acknowledged.

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**LERAP B**

**Storage and disposal**
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**Section 6 of the Health and Safety at Work Act**
**Additional Product Safety Information**
(This section does not form part of the product label under the Control of Pesticide Regulations 1986)

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has “off-label” approval or is otherwise permitted under the Control of Pesticides Regulations.

The information on this label is based on the best available information including data from test results

**Safety Data Sheet**
[insert text as appropriate]
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