

# Jettano

### 5Le

GROUP 7 FUNGICIDE

UFI: WWG0-T0FG-900K-61VA

A fungicide for the control of foliar diseases in barley.

#### **MAPP 19931**

An emulsifiable concentrate formulation containing 100 g/L (10.3% w/w) bixafen and 100 g/L (10.3% w/w) fluopyram.

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

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#### **JETTANO**

Contains 100 g/L (10.3% w/w) bixafen and 100 g/L (10.3% w/w) fluopyram

Solvent Naphtha (petroleum), heavy aromatic, <1% naphthalene and N,N-Dimethyl decanamide.



#### Danger

Causes skin irritation

May cause respiratory irritation

May be fatal if swallowed and enters airways

Causes serious eve irritation

Very toxic to aquatic life with long lasting effects May cause an allergic skin reaction.

Wear protective gloves/protective clothing/eye protection/face protection.

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Avoid breathing spray.

If swallowed: Immediately call a POISON CENTER or doctor/physician.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

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.

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

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

Crops: Barley

Maximum individual dose: 1.25 litres product per hectare

Maximum number of applications: 1 per crop

Latest time of application: Before beginning of flowering (BBCH 59)

Other specific restrictions:

Do not apply product prior to the beginning of stem

elongation (BBCH 30)

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.



To access the **Safety Data Sheet** for this product scan the code or use the link below:

www.cropscience.bayer.co.uk/jettanosds or alternatively contact your supplier

#### PROTECT FROM FROST

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## 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) AND SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product. 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 ANY CONTAMINATION from eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

#### **ENVIRONMENTAL PROTECTION**

Do not contaminate ponds, waterways or ditches with chemical or used 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 5 m 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 1 m 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 FEFDINGSTUFFS.

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.

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.

#### **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.

Jettano is a mixture of two SDHI fungicides from different chemical groups, a carboxamide and a benzamide, recommended for control of diseases on barley.

PROTECT FROM FROST

#### **CROPS**

Jettano may be used on all commercial varieties of barley.

#### **RATE OF USE**

Apply Jettano at:

• 1.25 litre per hectare.

The maximum total dose is 1.25 litre per hectare.

#### **APPLICATION**

#### Water volume

Apply Jettano in 150-400 litres per hectare water. The higher spray volumes are recommended where the crop is dense to ensure good penetration to the lower leaves and stem bases. Disease control maybe compromised by reducing water volumes, where good spray coverage is difficult to achieve.

A spray pressure of 2-3 bar is recommended.

#### Spray quality

Apply as a MEDIUM spray quality (as defined by BCPC).

#### **Latest Permitted Timing**

Before beginning of flowering (BBCH 59).

#### Mixing

Thoroughly shake the pack before use.

Add the required quantity of Jettano to the half-filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

#### General

Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages.

Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop, in dense crops, at later growth stages, higher water volumes should be used.

#### **DISEASES CONTROLLED**

#### **Barley**

Net blotch.

#### **APPLICATION TIMING**

Only one application of Jettano is permitted, where disease pressure remains high follow up spray(s) with another effective product may be required.

#### Net Blotch (Pyrenophora teres)

Apply Jettano in spring at the first signs of disease. For severe infections a second application of another effective product may be necessary 2-3 weeks later.

#### RESISTANCE STRATEGY

Tank mixtures or alternation with fungicides having a different mode of action against the diseases present have been shown to protect against the development of resistant forms of disease.

No more than two application timings of SDH inhibitors must be applied to the same cereal crop.

Bixafen and fluopyram are SDH inhibitors.

Do not tank mix Jettano with other SDHI containing formulations.

Following the FRAG UK guidelines, Jettano should always be used in tank mixture with fungicides with a different mode of action, which will control the target disease.

Use Jettano as part of an Integrated Crop Management strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action and non-chemical methods of disease reduction.

**CAUTION:** The possible development of disease strains resistant to Jettano cannot be excluded or predicted. Where such resistant strains occur, Jettano is unlikely to give satisfactory control.

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