

*(Label main area front panel)*



## **TALIUS<sup>®</sup> Fungicide MAPP 12752**

An emulsifiable concentrate formulation containing 200 g/litre proquinazid for control of powdery mildew in wheat, barley, oats, rye and triticale.

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

### **SAFETY PRECAUTIONS**

#### **Operator protection**

**RISK OF SERIOUS DAMAGE TO EYES**

**IRRITATING TO SKIN**

**IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY** with plenty of water and seek medical advice

**IF YOU FEEL UNWELL**, seek medical advice immediately (show the label where possible)

**WHEN USING DO NOT EAT, DRINK OR SMOKE**

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, FACE PROTECTION (FACESHIELD)** when handling the concentrate.

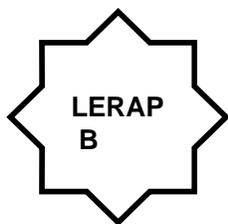
**WEAR SUITABLE PROTECTIVE GLOVES** when handling contaminated surfaces.

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

#### **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.



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 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 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

**EMPTY CONTAINER COMPLETELY** and dispose of safely

**DO NOT RE-USE CONTAINER** for any purpose

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National Poisons information tel; 111 (England and Wales), 08454 24 24 24 (Scotland)

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**This label is compliant with the CPA Voluntary Initiative  
Guidance**

***PROTECT FROM FROST.***

***SHAKE WELL BEFORE USE***

*Contents: X litres*

*Batch No XXX*

*Manufactured in the E.U.*

## TALIUS™

Fungicide – contains 200 g/litre proquinazid



### DANGER

**Causes skin irritation.**

**Causes serious eye damage.**

**Suspected of causing cancer.**

**Very toxic to aquatic life with long lasting effects.**

Obtain special instructions before use.

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

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes.

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

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON Centre or doctor/physician.

Take off contaminated clothing and wash before reuse.

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

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

### IMPORTANT INFORMATION

#### FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

**Crops:** Wheat, barley, oats, rye and triticale

**Maximum individual dose:** 0.25 litres product/hectare

**Maximum number of treatments:** 2 per crop

**Latest time of application:**

**Wheat** – before full flowering (GS 65)

**Barley, oats, rye and triticale** – before beginning of heading (GS 49)

**Other specific restrictions:**

If used consecutively on a crop, the second treatment must be tankmixed with an alternate mode of action mildewicides i.e. not a quinazolinone or quinoline.

**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**

-----(*Start of label leaflet*)-----

## **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**

- 'TALIUS' should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, nutrient or lime deficiency or other factors reducing crop growth.
- Avoid application in either frosty or hot, sunny weather conditions.
- Up to 2 treatments may be applied per crop, however the second application should be tankmixed with an alternate mode of action mildewicide (see Timing).
- There is a possibility that some crops, particularly oilseed rape and other brassicas, may suffer adverse effects from TALIUS, care should therefore be taken to avoid drift onto non-target crops

### **Disease Control**

'TALIUS' controls Powdery mildew in cereals. Application should be made preventatively before the disease has established in the crop. If mildew has actively spread to new growth TALIUS should be tank-mixed with a curative, alternate mode of action mildewicide.

### **Crops**

'TALIUS' can be used on all varieties of wheat, barley, oats, rye and triticale.

### **Timings**

'TALIUS' can be applied at any time before full flowering (GS 65) on winter wheat or before beginning of heading (GS 49) on barley, oats, rye and triticale. Up to a maximum of 2 treatments may be made. The first treatment should be applied preventatively at the onset of disease development before its spread to new growth. If a second treatment is required, this may be applied after 4 – 6 weeks and must be tank-mixed with an alternate mode of action mildewicide (see Compatibility).

### **Volume and application**

Apply 'TALIUS' in 150 - 400 litres of water per hectare as a medium quality spray (as defined by BCPC). A spray pressure of 2 – 3 Bar is recommended. When applying 'TALIUS', care should be taken not to overlap spray swaths.

### **Dose**

Apply 'TALIUS' at 0.25 litres/hectare.

### **Resistance**

'TALIUS' contains a quinazolinone group fungicide and must be considered to be in the same group for resistance management purposes as quinolines. There is a significant risk of widespread resistance occurring in Powdery mildew populations and failure to follow

resistance management action may result in reduced levels of disease control. Development of resistance can be avoided or delayed by alternating or mixing products having an alternate mode of action (see Timing). Use 'TALIUS' as part of an Integrated Crop Management Strategy (ICM) incorporating other methods of control, including where appropriate other fungicides with a different mode of action.

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.

## Mixing

Half-fill the tank with clean water, add the required amount of 'TALIUS' and continue agitation while topping up the tank and while spraying. Wash out container and add washings to the spray tank.

## Compatibility

For resistance management purposes, 'TALIUS' may also be tankmixed with alternate mode of action mildewicides such as fenpropimorph (MAPP 00578). Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your DuPont distributor.

## 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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## 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 QR code and wording]

To access the Safety Data Sheet for this product scan the code