

# MULAN

## 700 WG

MAPP 19528



**MULAN 700 WG is a protective fungicide for control of scab on apples and pears.**  
A water dispersible granule containing 70% w/w dithianon.

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

### SAFETY PRECAUTIONS

#### Operator Protection

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 and face protection (faceshield) when handling the product. Wear suitable protective clothing (coveralls) and suitable protective gloves when handling contaminated surfaces.

Wear suitable protective clothing (coveralls) during application. IN CASE OF CONTACT WITH EYES, rinse immediately with plenty of water and seek medical advice.

IF SWALLOWED, seek medical advice immediately and show this container or label.

In case of accident or if you feel unwell seek medical advice immediately (show label where possible).

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

#### Environmental Protection

Do not contaminate water with 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 broadcast air-assisted sprayers to fall within 30 m 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 5 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 Environmental Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The result of the LERAP must be recorded and kept available for three years.

#### Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Store well away from seeds, fertilisers and animal feedingstuffs in a safe dry place designated as an agrochemical store.

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.

MULAN 700 WG is a protectant fungicide for the reduction of scab (*Venturia* spp.) on apples and pears.

Dithianon has not been tested on the beneficial organisms used in Integrated Pest Management systems.

#### Restrictions/Warnings

MULAN 700 WG must not be mixed with lime sulphur or highly alkaline products.

This product will not provide season long control and will therefore need to be used in a program with other scab fungicides with a different mode of action.

Under certain climatic conditions, some apple varieties may be more susceptible to russetting following dithianon treatments during blossom and early fruit development.

A water dispersible granule containing dithianon.

**DANGER**

**Toxic if swallowed**  
**May cause an allergic skin reaction**  
**Causes serious eye damage**  
**Suspected of causing cancer**  
**Very toxic to aquatic life with long lasting effects**

Avoid breathing dust.  
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 so. Continue rinsing. Immediately call a poison centre or doctor/physician.  
Store locked up.  
Dispose of contents to a licensed hazardous waste disposal contractor or collection site except for empty, clean containers which can be disposed of as non-hazardous waste.

*Repeated exposure may cause skin dryness or cracking.*

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

### IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL FUNGICIDE

Crops	Maximum individual dose	Maximum number of applications	Timing of application
Apple and pear	0.5 Kg product/ha	6	Up to and including BBCH 79 (Fruit about 90% final size)

**Other specific restrictions:**

1. A minimum of 42 days must be observed between the latest timing of application (BBCH79) and date of harvest.
2. Do not apply by handheld equipment.

**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.**

#### Disease Control

MULAN 700 WG is a protectant fungicide for the reduction of scab (*Venturia* spp.) on apples and pears.

Where mildew is prevalent apply MULAN 700 WG in conjunction with a mildew fungicide.

#### Crops

Apples and pears

#### Time of application

Apply preventatively from the beginning of bud burst.

#### Rate of application

Apply 0.5 kg of MULAN 700 WG in a minimum of 200 litres water/ha.

Interval: 5-10 days, depending on disease pressure.

Water volume should be based on the size of the trees and leaf area at application, and should be sufficient to ensure good coverage.

#### Number of applications

Apply a maximum of six applications per year.

Under certain climatic conditions, some apple varieties may be more susceptible to russetting following dithianon treatments during blossom and early fruit development.

#### Mixing and spraying

Half-fill the spray tank with clean water and start agitation. Slowly add in the required amount of product. Empty container completely and dispose of safely. Add the remainder of the water and continue agitation until spraying is complete.

Apply by any low or high volume orchard sprayer. Do not apply by hand-held equipment.

#### Compatibility

For details of compatibility contact your distributor or your local JT Agro representative.

When tank mixing MULAN 700 WG with any product ensure both products are applied within the manufacturers' recommendations for use.

#### Incompatible mixtures

MULAN 700 WG must not be mixed with lime sulphur or highly alkaline products.

#### Tank washing

Wash out the sprayer thoroughly with water and liquid detergent immediately after use. Finally wash out with water again.

#### CONDITIONS OF SUPPLY

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, and 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.

Safety Data Sheet for this product can the QR code or use the weblink:  
<https://bit.ly/3ek9HoG>  
Alternatively, contact your supplier.



## UN 2588

PROTECT FROM FROST

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