

# MULAN

## 700 WG



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

FOR PROFESSIONAL USE ONLY

### SAFETY PRECAUTIONS

#### Operator Protection

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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).

#### Environmental Protection

To protect aquatic organisms respect an unsprayed buffer zone of 30 m to surface water bodies.

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).  
Aim spray away from water.

#### Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. 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 fungicide for use on apples and pears.

#### Restrictions/Warnings

MULAN 700 WG must not be mixed with lime sulphur or highly alkaline products.  
On variety Golden Delicious, do not use MULAN 700 WG after green cluster.

#### Disease Control

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

#### Resistance

MULAN 700 WG contains dithianon, a dicarbonitrile fungicide with broad-spectrum preventative properties. Dithianon is a multi-site inhibitor that acts by modification of sulphhydryl (SH) groups found in the cysteine residues of many protein. Because of its multi-site mode of action, MULAN 700 WG has a low risk of resistance development and there have been no reports of resistance or reduced sensitivity to this fungicide. Ensure that MULAN 700 WG is used according to the label recommendations and in accordance with FRAC (Fungicide Resistance Action Group) guidelines.

#### Crops

Apples and pears.

PROTECT FROM FROST

# UN 2588

### SAFETY INFORMATION

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.**

Obtain special instructions before use.  
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.**

**PCS 06633**

### IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL FUNGICIDE

Crops	Maximum individual dose	Maximum number of applications	Latest time of application
Apple and pear	0.5 Kg product/ha	6 per crop	42 days before harvest

**Other specific restrictions:**  
Do not apply by hand-held 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.**

#### Time of application

Apply preventatively from the beginning of bud burst. On variety Golden Delicious, do not apply MULAN 700 WG after green cluster.

#### Rate of application

Apply 0.5 kg of MULAN 700 WG in a minimum of 200 litres water/ha.  
Interval: 7-14 days, in periods of high disease pressure. Also use a 7-day spray interval on varieties that are susceptible to scab infection, when carryover is high, or when crop growth is rapid.  
Repeat applications until danger of scab attack ceases. Water volumes should be based on the size of the trees and leaf area at application, and sufficient to ensure good coverage.

#### Number of applications

Apply a maximum of six applications per year.

#### 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.

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