

SPECIMEN LABEL

**DANGER**

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL COMPLETELY BEFORE OPENING OR USING

# Delan<sup>®</sup> WG

**A protectant fungicide for use on pipfruit and grapes**

Contains 700 g/kg dithianon in the form of a water dispersible granule

GROUP **M9** FUNGICIDE

**2 kg**

Registered to and distributed by:  
BASF New Zealand Limited  
P.O. Box 407, Auckland 1140  
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Fax: 0800 940 000

 **BASF**  
We create chemistry

## Hazard Classification

6.1C, 6.4A, 6.5B, 6.9A, 9.1A, 9.3B



## WARNING

**TOXIC.** This substance may be toxic if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause sensitisation from prolonged skin contact. May cause kidney damage from repeated oral exposure at high doses. **VERY TOXIC TO AQUATIC LIFE.** Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites.

**TOXIC TO TERRESTRIAL VERTEBRATES.**

## PRECAUTIONS

**HANDLING:** This product must be under the personal control of an APPROVED HANDLER or secured.

**TRACKING:** Location and movement of this product must be recorded at each stage of its lifecycle.

**STORAGE:** Keep out of reach of children. Store in original container, tightly closed, in a locked, dry, cool, well-ventilated place away from food and animal feeds. When stored appropriately this product should show no significant degradation for 3 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this. Stores containing 100 kg or more of this product require emergency response plans and are subject to signage.

**TRANSPORT:** DONOT carry this product on a passenger service vehicle.

**SPILLAGE:** Prevent further spillage and product from entering waterways. Wear suitable protective clothing (coveralls), suitable protective gloves, suitable footwear and goggles. Sweep and shovel up spill and place in sealable container labelled for disposal. Avoid dust formation. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in suitable landfill.

**PERSONAL PROTECTION:** When mixing, and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, suitable gloves and face protection (face shield). Wear suitable protective clothing (coveralls) during application.

**GENERAL SAFETY AND HYGIENE MEASURES:** Avoid contact with skin, eyes and clothing, and inhalation of spray mist. Do NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing immediately after use. Store work clothing separately.

**USE AND ENVIRONMENTAL PROTECTION:** Remove domestic animals from the operating area. Apply with well-maintained and accurately calibrated equipment. DO NOT spray over, or allow drift over, surface water. DO NOT allow spray drift outside the target area to occur. Clean out application equipment thoroughly after use. DO NOT contaminate water when disposing of equipment wash waters.

**RECORD KEEPING:** Records of use must be kept.

**NOTE:** Storage, application and record keeping must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

**DISPOSAL:** Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Product: Dispose of this product only by using according to the label or at an approved landfill. DO NOT burn product. 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).

## FIRST AID

**IF SWALLOWED:** DO NOT induce vomiting. Rinse mouth. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor immediately. **IF ON SKIN:** Remove contaminated clothing and wash with plenty of soap and water. DO NOT scrub the skin. If skin irritation occurs, get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. **IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

## CONDITIONS OF SUPPLY

Read Conditions of Supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description on the label. However, to the extent permitted by law, neither BASF New Zealand Limited nor any of its Distributors accept any responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited, nor any of its Distributors, makes any warranties of any kind, expressed or implied, with respect to the fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect of these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the Act) these conditions will be subject to the provisions of the Act. However the Act will not apply to goods supplied to you for business purposes.

Approved pursuant to the HSNO Act 1996, Code HSR000662.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

Registered pursuant to the ACVM Act 1997, No. P3507.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Date of Manufacture:

Batch Number:

## EMERGENCY PHONELINK

24 Hour Advice in an Emergency Only

**0800 944 955**



## GENERAL INFORMATION

DELAN WG is a protectant fungicide that inhibits spore germination. It has good adhesion to plant surfaces and is relatively rainfast. It is compatible with IMC programmes involving *T. pyri*.

## RESISTANCE MANAGEMENT

DELAN WG contains dithianon, a quinone fungicide with a multi-site contact mode of action

**GROUP M9 FUNGICIDE**. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions and resistance management strategies that exist for any fungus listed on the label. DELAN WG should be used in a programme that incorporates fungicides with different modes of action to that of a Group M9 fungicide. Refer to the NZCPR web site ([www.nzpps.org/resistance/index.php](http://www.nzpps.org/resistance/index.php)) for more detailed information.

## DIRECTIONS FOR USE

The rates recommended are for high volume spraying to the point of run off. For concentrate spraying adjust dilution rate accordingly.

| Crop   | Disease                                     | Rate<br>(g per 100 litres)  | Critical Comments  |
|--------|---|---|--|
| Apples | Black spot<br>Glomerella                    | 18<br>(Apply a minimum<br>360 g/ha)   | Apply at 7-10 day intervals over the primary black spot infection period from green tip to petal fall, and then continue at 10-14 day intervals from first cover onwards. Use under cold, frosty or slow drying conditions may cause fruit russetting. In tank mixture with a suitable DMI fungicide DELAN WG may be applied at 11g/100 litres over the russet sensitive period from pink to second cover when an infection period has occurred. |
| Grapes | Black spot<br>(Anthracnose)<br>Downy mildew | 55<br>(Apply a minimum<br>360 g/ha up to<br>shoots 10-15cm in<br>length, and a<br>minimum 715 g/ha<br>thereafter) | Apply DELAN WG at 10-14 day intervals from bud swell. During wet downy mildew periods spray at 10 day intervals.<br><i>Note: May cause superficial berry smudge on some varieties.</i>   |
| Pears  | Black spot                                  | 25<br>(Apply a minimum<br>650 g/ha)   | Apply at 7-10 day intervals over the primary black spot infection period from green tip to petal fall, and then continue at 10-14 day intervals from first cover onwards. Use under cold, frosty or slow drying conditions may cause fruit russetting on smooth skin varieties.  |

## Withholding Periods

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

On apples and pears do not apply later than 42 days before harvest.

On grapes do not apply later than 21 days before harvest.

## Application

Ensure that spray equipment is properly calibrated. Complete spray coverage is essential for consistent disease control with any fungicide. Forward speeds should be sufficiently slow to ensure full spray coverage of the crop being treated. DO NOT over spray. For specified crops, DO NOT apply less than the label recommended minimum rate of DELAN WG.

## Mixing Directions

Half fill the spray tank with water then, with the agitators running, pour in the required quantity of DELAN WG and top up with water. Maintain agitation continuously.

## Compatibility

DELAN WG is not compatible with chlorpyrifos EC, iprodione, prothiofos, vinclozolin, and alkaline materials such as lime, lime sulphur or Bordeaux mixture. DO NOT mix adjuvants (stickers, rainfasteners etc) with DELAN WG or apply within 48 hours (before or after) of a DELAN WG spray. DO NOT apply summer oils within 21 days (before or after) of a DELAN WG spray. DELAN WG may be applied in tank mixture with oil over the green tip period.