

BASF

We create chemistry

Delan[®] Pro



A suspension concentrate containing 125 g/l dithianon and 561 g/l potassium phosphonates for the control of scab in apples and pears.

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

Risk and Safety Information

Warning:

Causes serious eye irritation.

May cause an allergic skin reaction.

Suspected of causing cancer.

Very toxic to aquatic life with long lasting effects.

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

Obtain special instructions before use.

Avoid breathing spray.

If on skin: wash with plenty of soap and water.

Store locked up.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty triple-rinsed containers which can be disposed of as non-hazardous waste.

May produce an allergic reaction.

Contains: 2-methylisothiazol-3(2H)-one

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

PCS No. : 05684

MAPP No: 17374



UK Marketing Company and Ireland Authorisation Holder:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 0044 (0) 161 475 3000

Irish Marketing Company:

BASF Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 0044 (0) 161 475 3000

Emergency Information (24 hours freephone): Tel: 0049 180 227 3112
Technical enquiries: 0044 (0) 845 602 2553 (office hours)

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® = Registered trademark of BASF

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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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

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 protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirement (UK only).

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 water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water (UK only).

This product qualifies for inclusion within the Local Environment 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 results of the LERAP must be recorded and kept available for three years (UK only).

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

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

KEEP OUT OF REACH OF CHILDREN

DO NOT RE-USE CONTAINER for any purpose

STORE IN ORIGINAL CONTAINER tightly closed, in a safe place

ON EMPTYING THE CONTAINER, 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 container safely.

For professional use only

This label is compliant with the CPA Voluntary Initiative Guidance (UK only)

This product is approved under the Plant Protection Products Regulation 1107/2009.



IMPORTANT INFORMATION

FOR USE ONLY AS AN HORTICULTURAL FUNGICIDE, as directed below:

Crops	Maximum Individual Dose	Maximum Number of Applications	Latest Time of Application
Apples, Pears	2.5 litres product/ha	6 per crop	Up to and including beginning of ripening (BBCH 81)

Other specific restrictions:

A minimum interval of 35 days must be observed between the last application and harvest.

Spray equipment must only be used where the operator's normal working position is within a closed cab on a tractor or on a self-propelled sprayer when making broadcast air-assisted applications.

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.

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.

Delan Pro is a protectant fungicide for the control of scab in apples and pears.

Restrictions/Warnings

Application of Delan Pro may impair spontaneous fermentation processes.

Delan Pro contains dithianon. Under certain climatic conditions, some apple varieties may be more susceptible to russeting following dithianon treatment during blossom and early fruit development.

Caution is advised when mixing with carbonate- and bicarbonate containing products. Carbon dioxide and/or foaming may be produced and reduction of efficacy may occur.

Delan Pro must not be mixed with lime sulphur or high 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.

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

Disease control

Delan Pro is a protectant fungicide for the control of scab in apples and pears.

Resistance Management

GROUP	P07	M09	FUNGICIDE
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Delan Pro contains dithianon and potassium phosphonates.

Effective disease management is a critical component in delaying the build-up of resistant pathogen populations. Therefore Delan Pro should be applied according to the recommendations for the target disease at the rate and timings indicated.

Delan Pro should be applied preventatively.

Use a maximum of six applications of Delan Pro per year.

For further advice on resistance management contact your agronomist or specialist advisor or visit the FRAG-UK website.

Crop Specific Information

Apples and pears

Delan Pro can be used on all apple and pear varieties however under certain climatic conditions some apple and pear varieties may be more susceptible to russetting following treatment. Limited evidence indicates a yield reduction when used on Gala.

Time of Application

Apply Delan Pro from the start of bud burst prior to disease development and repeat at 5-10 day intervals, depending on disease pressure and seasonal weather conditions. Use a maximum of six applications of Delan Pro per year. A minimum of 35 days must elapse between the last spray and harvest.

Rate of Application

Delan Pro should be applied at a rate of 2.5 litres per hectare in a water volume of 150-1000 litres. Water volume should be based on the size of the trees and leaf area at application and sufficient to ensure good and even coverage, but not to the point of run-off.

Mixing and Application

Mixing

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Delan Pro to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to tank at time of filling and dispose of container safely.

Application

Apply as a MEDIUM spray, as defined by BCPC.

Sprayer Cleaning

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

Compatibilities

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 00 44 (0)845 602 2553 or visit our website at www.agriCentre.basf.co.uk (UK) or www.agriCentre.basf.ie (Ireland).

Known incompatibilities:

Caution is advised when mixing with carbonate- and bicarbonate containing products. Carbon dioxide and/or foaming may be produced and reduction of efficacy may occur.

Delan Pro must not be mixed with lime sulphur or high alkaline products.

The following does not form part of the product label under the Plant Protection Product Regulations 1107/2009 or under Irish S.I. No. 159 of 2012.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act (UK only)

Additional Product Safety Information

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 Plant Protection Products Regulations.

The information on this label is based on the best available information including data from test results.

UK Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



agricentre.basf.co.uk/Delan-Pro/MSDS

Alternatively, contact your supplier.

Ireland Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



agricentre.basf.ie/Delan-Pro-IE/MSDS

Alternatively, contact your supplier.