





CLAYTON POLYGON

A water dispersible granule containing 700g/kg dithianon for the control of scab in apples and pears
FOR PROFESSIONAL USE ONLY

   	Risk and Safety Information 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. Obtain special instructions before use. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison centre or doctor/physician. IF SWALLOWED, immediately call a poison centre or doctor/physician. Rinse mouth. IF ON SKIN (or hair): 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. Immediately call a poison centre or doctor/physician. Store locked up. Collect spillage Do not contaminate water with this product or its container. Do not clean application equipment near surface water. Avoid contamination from drains from farmyards and roads. To protect aquatic organisms respect an unsprayed buffer zone of 30m to surface water bodies Store locked up. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste In the event of an emergency, call the National Poisons Information Centre, Beaumont Hospital: 01-809-2566 or 01-837-9964 To avoid risks to human health and the environment, comply with the instructions for use. PCS 06991
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Approval Holder :- Clayton Plant Protection Ltd., Bracetown Business Park, Clonee, Dublin 15. Ireland. Tel: (00 353) 1 8210127 Email: info@claytonpp.com www.claytonpp.com	Contents: 5kg e Batch No: PROTECT FROM FROST UN 2588
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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 clothing:

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.

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).

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.

Store well away from seeds, fertilizers and animal feeding-stuffs 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.

Clayton Polygon is a fungicide containing dithianon for the control of scab (*Venturia inaequalis*) on apples and scab (*Venturia pyrina*) on pears. Dithianon is a multi-site inhibitor that acts by modification of sulfhydryl (SH) groups found in the cysteine residues of many proteins.

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL FUNGICIDE				
CROP	Max single dose	Max no. of applications	Max total dose	Latest time of application
Apples and pears	0.5kg/ha	6	3kg/ha	Up to fruit about 90% final size GS 79 (no less than 42 days before harvest)
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				
Specific restrictions. Do not apply by hand-held equipment. On variety Golden Delicious do not use Clayton Polygon after green cluster. Clayton Polygon must not be mixed with lime sulphur or highly alkaline products.				

Method of application:

Apply Clayton Polygon using a tractor-mounted orchard/blast/air assisted sprayer in a minimum of 200 litres water/ha with a 7-14 day spray interval.

Use a 7 day interval on varieties that are highly susceptible to scab infection or when the crop growth is rapid. Water volumes should be based on the size of the trees and leaf area at application and sufficient to ensure good coverage.

Mixing and Cleaning Procedures:

Half fill the spray tank with clean water and start agitation. Slowly add in the required amount of product. .

Add the remainder of the water and continue agitation until spraying is complete.

Empty container completely.

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.

Resistance: Because of its multi-site mode of action, Clayton Polygon has a low risk of resistance development and there have been no reports of resistance or reduced sensitivity to this fungicide. Ensure that Clayton Polygon is used according to the label recommendations and in accordance with Fungicide Resistance Action Group (FRAC) guidelines.

Conditions of Supply: all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or weather conditions before, during and 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 resellers 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.