




CLAYTON CORE

A water dispersible granule formulation containing 80% w/w captan. For the moderate control of apple scab and pear scab and the reduction of *Gloeosporium* rots of apple.

MAPP 16934

  	<p>Contains 80% captan</p> <p>Warning : May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects</p>
	<p>Keep out of reach of children. IF ON SKIN: 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.</p>
	<p>Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.</p> <p>To avoid risks to human health and the environment, comply with the instructions for use.</p>

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

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A HORTICULTURAL FUNGICIDE

Crop	Maximum individual dose (kg product/ha)	Maximum number of applications	Latest time of application
Apples and pears	2.0	10 per year	31 days before harvest

Other specific restrictions:

A minimum interval of 10 days must be observed between applications.

The maximum concentration must not exceed 1.7 g of product per 1 litre water when applying by hand held equipment.

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 air-assisted applications to top fruit.

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.

Approval Holder: Clayton Plant Protection (UK) Ltd., Bracetown Business Park, Clonee, Dublin 15. Ireland.
Tel: (00 353) 1 8210127
www.cpp.ag Email: info@cpp.ag

Pack size: 5 to 20 kg e

PROTECT FROM FROST

Batch No: *see footnote

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. . * Clayton batch numbers have complete traceability back to the original manufacturer's batch numbers and are available to CRD on request. Clayton Core with MAPP number 16934 has been confirmed by CRD to be identical to the reference product MAPP No: 16293.

SAFETY PRECAUTIONS

Operator Protection

Spray equipment must only be used where the operator's normal working position is within a closed cab on a tractor or a self-propelled sprayer when making air-assisted applications to top fruit. Other 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 GLOVES when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment. However, engineering controls in addition to those specified above may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH ANY CONTAMINATION FROM SKIN OR EYES IMMEDIATELY.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

TAKE OFF IMMEDIATELY all contaminated clothing.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

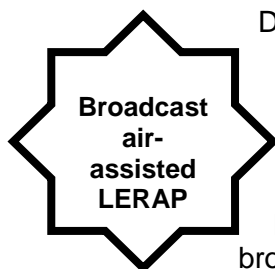
WHEN USING DO NOT EAT, DRINK OR SMOKE

WASH HANDS before eating and drinking 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 and non-target plants do not apply on impermeable surfaces such as asphalt, concrete, cobblestones, railway tracks and other situations with a high risk of run-off.



DO NOT ALLOW DIRECT SPRAY from broadcast-air assisted sprayers to fall within 30m 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 5m 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 results of the LERAP must be recorded and kept available for three years.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

DO NOT RE-USE CONTAINER for any purpose.

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.

RESTRICTIONS AND WARNINGS

After spraying with alkaline or oil containing products, sprayer tanks and equipment should be thoroughly cleaned before using CLAYTON CORE.

CAUTION: Safety to parasites and predators used in integrated crop management has not been tested and safety cannot be assumed.

RESISTANCE

CLAYTON CORE is a multi-site protectant fungicide. For resistance management purposes, its mode of action is classified as M4 under the FRAC code which indicates low-risk without any signs of resistance or cross-resistance developing. CLAYTON CORE is well-suited for use in anti-resistance fungicide management spraying programmes.

CROP SPECIFIC INFORMATION

Apples : For moderate control of scab (*Venturia inaequalis*) and reduction of Gloeosporium storage rots.

Caution: Do not spray Bramley's Seedling, Monarch, King Edward (Edward VII), Kidds Late Orange, Red Delicious or Winston Apple as these varieties may be sensitive.

Pears : For moderate control of scab/black spot of pears (*Venturia pyrina*).

Caution : Do not spray D'Anjou pears as this variety might be sensitive.

CLAYTON CORE is most effective when used preventatively as part of a programme of routine sprays beginning at the start of flowering.

Time of application	Commence spraying at bud burst
Intervals	Treatments should be made at 10 day intervals when trees are making rapid growth particularly during rainy conditions.
Repeat sprays	Repeat at 10 to 14 day intervals if scab conditions prevail until early July. A maximum of 10 sprays may be made.

For reduction of *Gloeosporium* storage rots.

Spray in mid to late July. Repeat at 2-3 week intervals for as long as orchard condition permit or until 28 days before picking. Harvest before mid-October. When CLAYTON CORE has been used for post-blossom scab control and heavy infection is not expected spray in mid-August and repeat 3 weeks later.

RATE OF USE

Rate	2.0 kg/ha
Water rate	500 - 1,000 L water/ha
Max number of applications	10 applications per year
Latest timing	31 days before harvest
Tree size	Full height trees typical of UK orchards at full canopy density. Where tree height and/ or canopy density is reduced, the dose and water volume should be adjusted in accordance with an appropriate dose adjustment scheme. Consult your specialist advisor for further information.

Further information on the PACE scheme is available from the HDC, or see the HDC leaflet (Orchard Spraying: Opportunities to reduce rates) available on the CRD website at www.pesticides.gov.uk/hdc.pdf.

MIXING AND SPRAYING

1. Before spraying it is important to check all hoses, filters and nozzles.
2. Ensure that the sprayer is clean and correctly set to give an even application at the correct volume.
3. Half fill the sprayer tank with water and commence agitating the water.
4. Add the required amount of CLAYTON CORE, add the remainder of the water and continuing to agitate the mixture during filling and use.
5. Do not leave the spray mixture standing overnight.
6. Thoroughly clean the sprayer and measuring equipment after using CLAYTON CORE.

FOLLOWING CROPS

There are no following crop restrictions.
