

Clayton Canyon

MAPP 18414

A fungicide for protection against leaf blotch (*Septoria tritici*/*Mycosphaerella gramincola*) on wheat and triticale and leaf blotch (*Rhynchosporium secalis*) on barley and triticale.

A suspension concentrate formulation containing 500 g/l (39.5% w/w) folpet.

Contains folpet and hexamethylene tetramine: may produce an allergic reaction.



Warning

Suspected of causing cancer.

Very toxic to aquatic life with long lasting effects.

Contains folpet and hexamethylene tetramine; May cause an allergic reaction.

Keep out of the reach of children.

Obtain special instructions before use.

Wear protective gloves.

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.



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

PROTECT FROM FROST

SHAKE BEFORE USE

UN 3082

Transport Information:

ADR/RID Class: 9

Packaging Group: III

Net Contents: 5L e

Marketing Company:

Clayton Plant Protection,
Bracetown Business Park,
Clonee,
Dublin 15

Tel: +353-1-8014000

www.cpp.ag

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops/situations	Maximum individual dose: (litres of product / ha)	Maximum total dose: (litres of product/ha/crop)	Latest time of application:
Winter and spring wheat, winter and spring barley and triticale	1.5	5	Before end of heading/inflorance fully emerged (GS 59)

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.

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

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate or handling contaminated surfaces.

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

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating or drinking and after work.

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

WHEN USING DO NOT EAT DRINK OR SMOKE.

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 requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 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 1 m 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 Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom 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.

Extreme care must be taken to avoid spray drift onto non-crop plants outside the target area.

Aim spray away from water.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed and 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.

RESISTANCE

CLAYTON CANYON contains folpet, a protectant fungicide from the phthalimide chemical group with multi-site contact activity. For resistance management purposes, it's mode of action is classified as M4 under the FRAC* code which indicates low-risk without any signs of resistance or cross-resistance developing.

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

CROP SPECIFIC INFORMATION

Disease control in wheat, barley and triticale

Use

For the reduction of leaf spot (*Septoria tritici/Mycosphaerella graminicola*) in winter and spring wheat and triticale and leaf blotch (*Rhynchosporium secalis*) in winter and spring barley and triticale. CLAYTON CANYON may be applied in a programme of 2 suitably timed sprays.

Application rate

1.5 L/ha per application

Septoria leaf spot (*Septoria tritici/Mycosphaerella graminicola*) in winter and spring wheat and triticale

As CLAYTON CANYON is a protectant fungicide with contact activity, it is important to apply the first spray before the disease becomes established in the crop (normally GS 30-33). A second spray should be timed to protect new growth from disease and therefore needs to be applied prior to further infection. This is normally 3 weeks after the first application, but may be sooner under conditions of rapid growth and high disease pressure. Where disease infection or reinfection has occurred prior to application, CLAYTON CANYON should be mixed with alternative chemistry, e.g. epoxiconazole, to provide curative activity (see Compatibility section).

Leaf blotch (*Rhynchosporium secalis*) in winter and spring barley and triticale

As CLAYTON CANYON is a protectant fungicide with contact activity, it is important to apply the first spray before the disease becomes established in the crop (normally GS 30-33). A second spray should be timed to protect new growth from disease infection. This is normally 3 weeks after the first application, but may be sooner under conditions of rapid growth and high disease pressure. Where disease infection or reinfection has occurred prior to application, CLAYTON CANYON should be mixed with alternative chemistry, e.g. epoxiconazole, to provide curative activity (see Compatibility section).

Water volume

200 – 400 L/ha

Qualified recommendation: Lower water volumes of 100 L/ha may also be used, however these have not been supported by effectiveness or crop safety data. As CLAYTON CANYON has contact activity, it is important to achieve a good coverage of the crop when spraying.

Mixing and Spraying

For use by tractor mounted/trailed sprayer only.

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly calibrated to give an accurate application at the correct volume.

Half-fill sprayer tank with clean water.

Add the required amount of CLAYTON CANYON to the water and commence agitation.

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.

Add the remainder of the water whilst continuing to agitate the mixture until spraying is complete.

Apply CLAYTON CANYON as a medium spray (as defined by the BCPC) in cereals.

Thoroughly clean the sprayer and measuring equipment after using CLAYTON CANYON.

Crops should not be re-entered until spray residues are dry.

Compatibility

CLAYTON CANYON may be tank-mixed with 'Opus' or 'Cortez' which must be applied at the recommended rate of use against these diseases.

Maintain agitation during the mixing process and continue until the spraying is complete. Do not leave in spray tank for long periods without using.

Caution

After spraying a herbicide, sprayer tanks and equipment should be thoroughly cleaned before using CLAYTON CANYON.

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. Clayton Plant Protection product batch numbers have complete traceability back to the original manufacturers' batch numbers and are available to CRD on request.