

Clayton Turret

MAPP 17220

A suspension concentrate containing 500 g/litre (40.4% w/w) chlorothalonil.
Clayton Turret is a protectant fungicide for the control of diseases in wheat and barley.

Hazardous Ingredients: Chlorothalonil and propylene glycol



Warning

May cause allergic skin reaction
Causes serious eye irritation
Harmful if inhaled
May cause respiratory irritation
Suspected of causing cancer
Very toxic to aquatic life with long lasting effects
Keep out of reach of children
Obtain special instructions before use
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of soap and water
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Collect spillage
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

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops/situations:	Maximum individual dose: (l product / ha)	Maximum total dose:	Maximum number of treatments: (per crop)	Latest time of application:
Wheat	2	-	2	Before grain watery ripe stage (GS 71)
Barley	2	-	2	Before beginning of heading (GS 51)

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.

Use appropriate containment to avoid environmental contamination.

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must also 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 concentrate.

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

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

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

WHEN USING DO NOT EAT, DRINK, OR SMOKE.

WASH SPLASHES from skin or eyes immediately.

DO NOT BREATHE SPRAY.

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

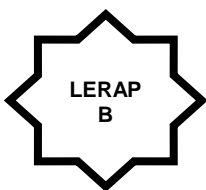
IN CASE OF CONTACT WITH EYES, rinse immediately with plenty of water and seek medical advice.

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.

This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) Scheme. Before each spraying operation from a horizontal boom sprayer or broadcast assisted sprayer either a LERAP must be carried out in accordance with PSD published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for inspection for three years.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP.



DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone or within 1m of the top of a ditch which is dry at the time of application. **DO NOT ALLOW DIRECT SPRAY** from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body. Aim spray away from water.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to the sprayer tank at the time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

PROTECT FROM FROST

SHAKE WELL BEFORE USE

UN 3082

Transport Information:
ADR/RID Class: 9

Packaging Group: III

Net Contents: 10 Litres **e**

Marketing Company:

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

Tel: +353-1-8210127

www.cpp.ag

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.

CROP SPECIFIC INFORMATION

WHEAT (WINTER AND SPRING)

Clayton Turret is used for protection against Leaf Spot (*Septoria tritici*) and Glume Blotch (*Leptosphaeria (syn. Septoria) nodorum*).

Apply at a rate of 2.0 litres in 200 litres of water per hectare as a MEDIUM spray (as defined by BCPC) at a pressure of at least 2.0 bar.

Timing

Clayton Turret can be applied once between GS30 and GS32 (2nd node detectable stage) up to a maximum individual dose of 2.0 l/ha if *Septoria* is evident and/or conditions are favorable to the spread of the disease. This may give protection against the spread of *Septoria*.

Clayton Turret applied between third node detectable stage (GS33) and the mid-flowering stage (GS65) will provide protection against *Septoria* on the flag leaf and ear. For best results apply up to 2.0 l/ha between the third node detectable stage (GS33) and the flag leaf fully emerged stage (GS39).

NOTE

Clayton Turret may have reduced effectiveness against *Septoria* if the crop also has a serious mildew infection. In this case a product active against mildew should be applied before or with **Clayton Turret** (see compatibility section).

BARLEY (WINTER AND SPRING)

Clayton Turret can be used in barley to give moderate control of *Rhynchosporium secalis*. Barley Spotting control is also achieved when used as part of a programme with other fungicides.

Apply at a rate of 2.0 litres in 200 litres of water per hectare as a MEDIUM spray (as defined by BCPC) at a pressure of at least 2.0 bar.

Timing

Apply when disease is first detected in the crop. A second application may be made before beginning of heading (GS51) if severe *Rhynchosporium* pressure occurs or if there is a risk of leaf spotting.

It is particularly important to achieve good spray coverage of all foliage.

MIXING

Slowly invert the container several times before opening. Put half the required volume of water into the spray tank and commence agitation. Pour in the required amount of **Clayton Turret** followed by the remainder of the water. Continue agitation whilst filling and during spraying. Do not leave sprayer standing with mixture in it. Always ensure that the sprayer is in good working order and calibrated accurately to the manufacturer's recommendations. Thoroughly wash all spraying equipment immediately before and after use, preferably using an integrated pressure rinsing device or manually rinsing three times.

STORAGE

Keep dry and frost proof in a suitable pesticide store.

TANK MIXES

Clayton Turret may be applied in the 2 or 3 way mixtures listed below. Only apply the mixtures at timings within the label recommendations of each mixture product.

No tests have been undertaken on crop safety or product performance so therefore use is at the users' risk. AgriGuard will support the physical compatibility of **Clayton Turret** with any of the fungicides, herbicides, insecticides or PGR's listed. For further information on compatibilities contact your local AgriGuard representative.

Fungicides

Acanto Prima	Amistar	Amistar Pro	Brutus
Capitan 25	Caramba	Charisma	Cherokee
Colstar	Comet	Corbel ²	Ennobe + CA259
Epic	Fandango	Flamenco	Flexity
Folicur	Fortress	Galileo	Genie 25
Helix	Justice	Kayak	Landmark
Lyric	Medley	Menara	Opera
Opponent	Opus	Plover	Priori Xtra
Proline	Posaro	Punch C	Sanction 25
Silvacur	Sphere	Sportak 45EW	Swift
Talius	Torch	Tracker	Twist
Vareon	Veto F	Vivid	

Herbicides

Ally Max SX ³	Axial + Adigor	Boxer	Cheetah Super
CMPP-P	Eagle	Foundation	Grasp + Output
Oxytril CM	Starane 2	Starane XL	Topik + oil
Traxos + Adigor			

Insecticides

Aphox ²	Cypermethrin	Decis	Dimethoate
Dursban WG	Hallmark with Zeon Technology ¹	Sumi Alpha	

Plant Growth Regulators

Adjust	Cerone	Meteor	Moddus
Moddus + Chlormequat	New 5C Cycocel	Stronghold	Terpal

Note:

Before using any tank mixture, consult and comply with the recommendations of the partner product. Each product should be added to the bulk of the water in the spray tank separately and thoroughly mixed before adding the next chemical. Always use constant agitation of the sprayer during mixing, transportation and application. Spray immediately.

¹When mixing HALLMARK with ZEON TECHNOLOGY add to the spray tank last.

²When mixing Corbel with **Clayton Turret** always add **Clayton Turret** to the sprayer tank first. When mixing APHOX with **Clayton Turret** always add **Clayton Turret** to the sprayer tank first.

³Ally Max SX = can read across to all DuPont SUs. Always read the label. Use pesticides safely.

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.