

CLAYTON STOBIK

MAFF 09440

contains 250 g/l (23.1 % w/w) azoxystrobin

A strobilurin fungicide as a suspension concentrate for the control of certain diseases of winter and spring crops of wheat and barley.



Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

DANGEROUS FOR THE ENVIRONMENT

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

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE IS A LEGAL REQUIREMENT

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops:	winter and spring wheat winter and spring barley
Maximum individual dose of product:	1 litre product per ha
Maximum number of treatments:	2 per crop
Latest time of application:	up to and including grain watery ripe stage

Other specific restrictions

To reduce the risk of resistance developing in target diseases, the total number of applications of products containing QoI fungicides made to any cereal crop must not exceed two.

READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE

SAFETY PRECAUTIONS

Operator protection

WASH SPLASHES from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Storage and disposal

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

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.

To avoid risks to man and the environment, comply with the instructions for use.

Safety data sheet available for professional user on request.

Clayton Plant Protection (UK) Ltd.,

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CLONEE

Co. Meath

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Contents: **1 litre**

SHAKE THOROUGHLY BEFORE USE

PROTECT FROM FROST

Batch No:

This product is approved under The Plant Protection Products Regulations 1995.

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.

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 Stobik is a strobilurin fungicide that acts by inhibition of mitochondrial respiration. Optimum economic responses are most likely to be obtained from crops with high yield potential, growing under good conditions. Conversely, worthwhile responses are less likely to be obtained from crops with a lower yield potential or growing under less than optimum conditions. The best results are usually obtained from applications made as soon as disease appears or, if according to a plan based upon the judgment of the expected disease challenge to the crop, before disease appears

DISEASE RESISTANCE MANAGEMENT

- Clayton Stobik contains azoxystrobin, a member of the QoI cross resistance group of fungicides. Clayton Stobik should be used preventatively and should not be relied upon for curative potential.
- Use Clayton Stobik as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate, other fungicides with a different mode of action. Do not apply more than two foliar applications of QoI containing products to any cereal crop.
- There is a significant risk of widespread resistance occurring in *Septoria tritici* populations in the UK. Failure to follow resistance management action may result in reduced levels of disease control.
- On cereal crops, Clayton Stobik must always be used with another product recommended for the control of the same target disease and which contains a fungicide from a different cross resistance group and which is applied at a dose that will give robust control.
- Strains of barley powdery mildew resistant to QoI group fungicides are common in the UK.

Rate of application

Apply Clayton Stobik at 1 l/ha (14 fl.oz/ac) in all situations. A maximum 2 l/ha of product in total may be applied to any one crop. Application may be made up to and including the grain being watery ripe.

WINTER AND SPRING WHEAT

Disease	Time of treatment
Leaf spot (<i>Septoria tritici</i>)	Normally spray from flag leaf just visible up to ear emergence complete.
Glume blotch (<i>Septoria nodorum</i>)	Under higher risk conditions, spray earlier, before disease reaches the upper leaves.
Brown rust Yellow rust (<i>Puccinia spp.</i>)	Treat when the disease first appears. Timely treatment to prevent the diseases becoming established gives the best results.
Ear blight (<i>Alternaria spp.</i> and <i>Cladosporium spp.</i>)	An application made during ear emergence will reduce ear blight.

WINTER AND SPRING BARLEY

Disease	Time of treatment
Moderate control of powdery mildew (<i>Erysiphe graminis</i>)	Spray as soon as active mildew is visible on the leaves. Repeat if necessary.
Brown rust (<i>Puccinia hordei</i>)	Treat when the disease first appears. Timely treatment to prevent the disease becoming established gives the best results.
Moderate control of leaf blotch (<i>Rhynchosporium secalis</i>) Reduction of net blotch (<i>Pyrenophora teres</i>)	Treat when disease first appears. Repeat if necessary, particularly when conditions have favoured disease.

APPLICATION (BCPC definitions)

Mix the recommended dose in 200-300 l/ha (18-27 gal/ac) water and apply as a MEDIUM spray. Use the higher water volume when crop growth is dense. Spray only when the crop foliage is dry and rain is not anticipated. Avoid spray drift.

Caution: some varieties of apple are highly sensitive to azoxystrobin. Do not apply Clayton Stobik if there is a possibility that spray drift may reach apple crops in the vicinity. Do not use equipment that has been used for the application of Clayton Stobik, for any subsequent application to apples.

MIXING

Invert the container several times and shake thoroughly before opening. Half-fill the sprayer tank with clean water. With the contents of the spray tank under agitation, add the required quantity of Clayton Stobik. Maintain agitation whilst topping up the tank to the required level and until the completion of spraying. Spray immediately after mixing. Wash all equipment thoroughly after use.

COMPATIBILITY

Clayton Stobik is compatible with the approved formulation of fenpropidin MAFF 08660. When tank-mixing follow the Directions for Use of the partner product together with those of this label. Mix Clayton Stobik in the spray tank first and use immediately.
