



Avoca®

For protection against certain diseases in wheat including durum wheat, barley, rye and triticale

FOR USE AS AN AGRICULTURAL FUNGICIDE

For professional use only

(Please see inside for DIRECTIONS FOR USE)

Contains 500g per litre chlorothalonil
in a suspension concentrate

Manufacturer:

Barclay Chemicals Manufacturing Ltd.,
Damastown Way,
Damastown Industrial Park,
Mulhuddart, Dublin 15, Ireland.
Tel: +353 1 8112900
Fax: +353 1 8224678
E-mail: info@barclay.ie
Website: www.barclay.ie

Approval Holder:

Barclay Chemicals (R&D) Ltd.
Contact details as above.

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**SHAKE THOROUGHLY
BEFORE USE**

PROTECT FROM FROST

SAFETY INFORMATION

Warning

Harmful if inhaled.

Causes serious eye irritation.

May cause respiratory irritation.

Suspected of causing cancer.

May cause an allergic skin reaction.

**Very toxic to aquatic life. Very toxic to aquatic life with
long lasting effects.**

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye
protection/face protection.

IF exposed or concerned: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Dispose of contents/container to a licensed hazardous-
waste disposal contractor or collection
site except for triple rinsed 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.**

PCS 04458



PRECAUTIONS

Wash splashes from skin or eyes immediately.

When using do not eat, drink or smoke.

Do not breathe spray.

Wash all protective clothing thoroughly after use, especially the insides of gloves.

Wash hands and exposed skin, before eating, drinking or smoking and after work.

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.

Keep in original container, tightly closed, in a safe place.

Do not re-use container for any purpose.

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 the container safely.

If you feel unwell, seek medical advice immediately (show the label where possible).

In case of emergency contact the Poisons Information Center Tel: +353 1 8092566 or +353 1 8379964

DIRECTIONS FOR USE

For the best results, apply Barclay Avoca before disease appears according to a planned programme on the expected incidence of disease or as soon as disease appears. Control becomes more difficult once disease is established and potential yield may be reduced. The recommendations must be supplemented when necessary to meet specific disease threats not controlled or not fully controlled by chlorothalonil.

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Crop	Maximum individual dose of product	Maximum number of applications	Maximum total dose product per crop	Latest time of application
Winter wheat, Spring wheat, Durum wheat, Rye, Triticale	2 l/ha	-	4 l/ha	Before grain watery ripe stage GS 71
Winter barley, Spring barley	2 l/ha	-	4 l/ha	Before beginning of flowering/first anthers visible GS 61

RECOMMENDATIONS

Disease	Relevant crops	Timing	Rate
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>) Glume blotch (<i>Phaeosphaeria nodorum</i>) <i>The spread of Septoria spp. on upper leaves and ear is often associated with mildew. Reduced efficacy of Barclay Avoca might result when high mildew levels also occur. Overall efficacy can be improved by tank-mixing with an approved mildewicide (see Compatibility).</i>	Winter wheat Spring wheat Durum wheat Rye	Early disease appearance/high risk situations: spray if necessary after pseudostem erect to second node GS 30-32 when disease first appears or if conditions occur favourable for disease development. Latest time of application: Before grain watery ripe stage GS 71	2 l/ha in at least 200 l/ha water.
	Triticale (Leaf blotch only)	From the third node to mid-flowering GS 33-65: normally spray from the flag leaf being visible up to and including ear emergence complete. If disease is found on the lower leaves and conditions favour its spread, spray as soon as practicable after the appearance of the flag leaf. However if the disease challenge is severe before the flag leaf becomes visible, treat as necessary between the third node and the appearance of the flag leaf GS 33-37. Treatment correctly timed as above according to the disease incidence will give moderate control of the spread of disease upon the flag leaf and ear. Application too late under severe disease pressure is likely to give a reduction in disease levels only. Latest time of application: Before grain watery ripe stage GS 71	2 l/ha in at least 200 l/ha water.
Leaf scald (<i>Rhynchosporium secalis</i>)	Winter barley Spring barley Rye Triticale	Spray as soon as the disease becomes active. Repeat if required. Latest time of application: Before beginning of flowering/first anthers visible GS 61	2 l/ha in at least 200 l/ha water.

Specific diseases controlled:				
Disease	Wheat	Barley	Rye	Triticale
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>)	MC	-	MC	MC
Glume blotch (<i>Phaeosphaeria nodorum</i>)	MC	-	MC	-
Leaf scald (<i>Rhynchosporium secalis</i>)	-	MC	MC	MC

MC = Moderate control

MIXING

Invert the container several times and shake thoroughly before pouring. Half fill the spray tank with clean water and start the recirculation system. Pour the required quantity of product into the spray tank or induction hopper. Fill the spray tank with more clean water to the required level. Continue agitation until the tank is sprayed out; do not allow mixed spray to stand in the spray tank.

APPLICATION

Apply by conventional mounted or trailed hydraulic sprayer only. Apply as a MEDIUM spray (BCPC definition), achieved at a minimum 2 bar.

It is essential to ensure thorough coverage of the crop foliage with the spray.

RESISTANCE MANAGEMENT

Consult your adviser for up to date guidance regarding current resistance status and a strategy for preventing and managing resistance in the cereal pathogens listed on the label. The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information.

COMPATIBILITY

Barclay Avoca must always be applied with a tank-mix partner as part of an integrated disease control programme.

Barclay Avoca is physically compatible in two-way tank-mix. When tank mixing with a partner product, refer to the partner product label for any instructions as to the order of mixing.

Please contact your distributor for information on products compatible with Barclay Avoca.

CARE OF SPRAYER

Immediately after each days use with Barclay Avoca, wash out the sprayer thoroughly with clean water and a wetting agent (recommended for the cleaning of sprayers) according to standard cleaning procedures.