

Balaya®

A systemic fungicide for use in winter barley, spring barley, triticale, rye and oats.

An emulsifiable concentrate containing 100 g/litre (9.78% w/w) metentrifluconazole and 100 g/l (9.78% w/w) pyraclostrobin.

Risk and Safety Information

Danger

Harmful if swallowed.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Harmful if inhaled.
May cause respiratory irritation.
Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects.

Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTRE or doctor/physician.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

Contains a solution of methacrylate-based polymer. May cause an allergic reaction.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

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

PCS No. : 06410

UFI : 1M74-20VN-X00V-W5PV

Supplied by:
 BASF Ireland DAC, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK
 Telephone: 00 44 (0)161 475 3000
 Emergency Information (24 hours freephone): 0049 180 227 3112
 Technical Enquiries: 0044 (0)845 602 2553 (office hours)

Authorisation holder:
 BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK
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81178766 IE 2104



FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE, as directed below:

Crops	Maximum individual dose	Maximum total dose	Latest time of application
Winter barley, spring barley, triticale, rye and oats	1.5 litres product/ ha	3.0 litres product/ ha	Up to and including flowering anthesis just complete (GS 69)

Other specific restrictions:

A maximum of 2 foliar applications of QoI-containing product(s) can be applied to any cereal crop.

A minimum interval of 21 days must be observed between applications.

READ ALL PRECAUTIONS BEFORE USE.

PCS No. : 06410

PRECAUTIONS

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.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) during application.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

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 of 5m to surface water bodies.

STORAGE

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

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

Store in a suitable pesticide store. Keep dry and protect from frost.

For professional use only.

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.

BALAYA is a systemic fungicide for disease control in winter barley, spring barley, triticale, rye and oats.

Restrictions/Warnings

For professional use only.

When applied to barley intended for malting, refer to the latest timing restrictions for pyraclostrobin and mefentrifluconazole given by the British Beer and Pub Association.

No more than two applications of any QoI fungicide may be made to crops of barley, oats, rye or triticale.

After spraying, wash out sprayer thoroughly according to manufacturer's guideline and dispose of washings and clean containers according to local authority guidelines.

Disease control

BALAYA is a systemic fungicide with protectant properties for disease control in winter barley, spring barley, triticale, rye and oats as summarised below:

	Winter Barley	Spring Barley	Rye	Triticale	Oats
Yellow Rust	C	C	C	C	
Brown Rust	C	C	C	C	
Tan Spot			C		
Powdery mildew	C		C	MC	C
Net blotch	C	C			
Rhynchosporium	R	R	R		
Ramularia	C	C			
Crown rust					C
Septoria tritici			C	C	

C = Control

MC = Moderate control

R = Reduction

Resistance Management

GROUP	3	11	FUNGICIDES
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BALAYA should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated.

Use BALAYA 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.

BALAYA should be used preventatively and should not be relied upon for its curative potential.

You must 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 *Ramularia collo-cyni* populations to a number of different modes of action. Repeated use of products containing the same mode of action are unlikely to provide effective control of this disease. For further information on the resistance status of *Ramularia* contact your agronomist or specialist advisor and visit the FRAG-UK website the best way of managing this disease.

BALAYA contains mefentrifluconazole, a DMI fungicide. Resistance to some DMI fungicides has been identified in *Septoria* leaf blotch (*Mycosphaerella graminicola*) which may seriously affect the performance of some products. For further advice on resistance management in DMIs contact your agronomist or specialist advisor and visit the FRAG-UK website.

There is a significant risk of widespread resistance occurring in *Septoria tritici* populations in Ireland. Failure to follow resistance management action may result in reduced levels of disease control.

To minimise the risk of resistance developing against *Septoria tritici*, BALAYA should be used in mixture with products from a different fungicide group to the triazoles or QoI at a dose that will give a robust control

Crop Specific Information

Crops

BALAYA is a systemic fungicide with protectant properties for disease control in winter barley, spring barley, rye, triticale and oats.

Time of Application

For best results apply BALAYA as a protectant treatment or at first sign of foliar disease attack. A maximum of two applications can be made up to and including flowering anthesis just complete GS 69) in barley, rye, triticale and oats.

Rate of Application

Apply 1.5 litres BALAYA in a minimum of 100 litres of water per hectare.

Mixing and Application

Apply as a MEDIUM spray, as defined by BCPC.

Half fill the spray tank with clean water and start the agitation. SHAKE THE CONTAINER WELL before use and pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed.

When tank mixes are to be used, each product should be added separately to the spray tank, taking due note of any instructions given as to the order of mixing.

All tank mixes should be used immediately after mixing.

Compatibility

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 00 44 (0)845 602 2553 or visit our website www.agriCentre.basf.ie.

The following does not form part of the product label under S.I. No. 159 of 2012

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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 for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

Additional Product Safety Information

The information on this label is based on the best available information including data from test results.

Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



agricentre.basf.ie/Balaya-IE/MSDS

Alternatively, contact your supplier.

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