

Capalo®



MAPP 13170

A suspo-emulsion formulation containing 75 g/litre metrafenone, 62.5 g/litre epoxiconazole plus 200 g/litre fenpropimorph for use in winter and spring wheat, winter and spring barley, winter and spring oats, rye and triticale.

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:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES WHEN HANDLING THE CONCENTRATE.
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WASH CONCENTRATE from skin or eyes immediately

WASH HANDS AND EXPOSED SKIN before meals and after work.

AVOID ALL CONTACT WITH SKIN OR EYES.

DO NOT BREATHE SPRAY.

WHEN USING DO NOT EAT, DRINK OR SMOKE.
IF YOU FEEL UNWELL, seek medical advice (show label where possible).

Environmental protection

Do not contaminate surface waters or ditches with chemical or used container.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environment 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. 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 inspection for three years.

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 sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

Store in a suitable pesticide store, keep dry and free from frost.



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UN 3082

Packing Group III

Environmentally hazardous substance, liquid, N.O.S.
(contains FENPROPI MORPH, EPOXICONAZOLE, METRAFENONE)
Marine Pollutant

This label is compliant with the CPA Voluntary Initiative Guidance



The
Voluntary
Initiative

Supplied by:

BASF plc

Crop Protection

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Cheadle Hulme, CHEADLE

Cheshire SK8 6QG

Tel: 0161 485 6222

Emergency Information:

(24 hours freephone):

0049 180 2273112

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0845 602 2553 (office hours)

 **BASF**

We create chemistry

810986208GB1085



® = Registered trademark of BASF



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DANGER:
CAUSES SKIN IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.
CAUSES SERIOUS EYE IRRITATION.
SUSPECTED OF CAUSING CANCER.
MAY DAMAGE THE UNBORN CHILD.
SUSPECTED OF DAMAGING FERTILITY.
VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

WEAR PROTECTIVE GLOVES/CLOTHING/EYE PROTECTION.
AVOID BREATHING MIST.
IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES.
REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.
CONTINUE RINSING.
IF EXPOSED OR CONCERNED CALL A POISON CENTRE OR DOCTOR/PHYSICIAN.
STORE LOCKED UP.
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.



This product is approved under the Control of Pesticide Regulations 1986.

IMPORTANT INFORMATION

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

Crops/situations: winter and spring wheat, winter and spring barley, winter and spring oats, rye and triticale
Maximum individual dose: 2.0 litres/ha
Maximum number of treatments: 2 per crop
Latest time of application: up to and including the beginning of flowering (GS61) in winter and spring wheat, rye and triticale and up to and including emergence of ear just complete (GS59) in winter and spring barley and oats

Other specific restrictions: Do not apply more than two applications of any products containing metrafenone to any one crop.

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.





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.

Capalo is a fungicide with protectant, curative and eradicator properties for the control of a range of diseases on winter and spring wheat, barley, oats, rye and triticale.

1. Restrictions/Warnings

Avoid spray drift onto neighbouring crops.

Capalo may cause damage to broad-leaved plant species.

Wash equipment thoroughly after use.

2. Disease Control

2.1 Disease susceptibility

Capalo is a systemic fungicide with protectant, curative and eradicator properties for the control of a range of diseases in winter and spring wheat, barley, oats, rye and triticale as shown in the table below.

	Winter wheat	Spring wheat	Winter barley	Spring barley	Winter oats	Spring oats ³	Triticale	Rye
Powdery mildew ¹	C ²	C	C	C	C	C	C	C
Septoria tritici	C	C					C	
Septoria nodorum	C	C					C	
Yellow rust	C	C	C	C			C	C
Brown rust	C	C	C	C			C	C
Crown rust					C	C		
Eyespot	R		R		R		R	R
Rhynchosporium			C	C				C
Net blotch			MC	MC				
Fusarium ear blight	GR	GR						
Sooty moulds (Cladosporium; Botrytis)	GR	GR						

¹Capalo will give control of mildew and provide knockdown of moderate levels of established mildew present at application.

²In winter wheat, Capalo will also give moderate control of mildew in the latent phase.

³Qualified minor use

C = control
 MC = moderate control
 GR = good reduction
 R = reduction

2.2 Resistance management

Apply Capalo according to the instructions for the target diseases at the specific growth stage indicated. Apply a maximum of two sprays of Capalo per crop.





Capalo should be used as part of a resistance management strategy that includes use in mixtures or sequences that are effective against mildew as well as non-chemical methods e.g. cultural control.

To reduce the risk of resistance development, where mildew is well established at the time of application, Capalo should be used in mix with 350 g/ha fenpropimorph e.g. Corbel.

Strains of certain diseases with decreased sensitivity to triazole fungicides are known to exist in the UK. Where these occur or develop, Capalo may not give satisfactory control.

Capalo contains 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.

Capalo contains metrafenone which is a benzophenone fungicide. Do not apply more than two applications in total of products containing either benzophenones or benzoylpyridines to any one crop. Do not mix with products containing pyriofenone..

3. Crop specific information

3.1 Crops

Capalo can be used on all varieties of winter wheat, spring wheat, winter barley, spring barley, oats, rye and triticale.

3.2 Time of application

Apply Capalo at the start of foliar disease attack. A maximum of two applications can be made up to the beginning of flowering (GS61) in winter and spring wheat, rye and triticale and up to and including emergence of ear just complete (GS59) in winter and spring barley and oats.

For optimum effect against eyespot apply between the leaf sheaths erect and second node detectable stages of the crop (GS30-32).

For protection against Fusarium ear blight and sooty moulds (*Cladosporium*, *Botrytis*) on the ears of winter and spring wheat, apply Capalo during ear emergence.

For the control of *Septoria tritici* and *Septoria nodorum*, treatment should normally be made after third node detectable stage when disease is present and when weather favouring disease development has occurred. A follow up treatment may be necessary if conditions continue to favour disease development.

3.3 Rate of application

Apply 2.0 litres Capalo in a minimum of 200 litres of water per hectare.

4. Following crops

After treating a cereal crop with Capalo, cereals, oilseed rape, sugar beet, linseed, maize, clover, field beans, peas, turnips, carrots, cauliflower, onions, lettuce and potatoes can be planted as succeeding crops.

5. Mixing and Application

5.1 Mixing

Never prepare more spray solution than is required.

Fill the tank half full with water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Capalo to the spray tank while re-circulating. Fill up the tank with water and continue agitation until spraying is completed.

When tank mixes are to be used, take due note of any instructions given as to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

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.

5.2 Application

Apply as a MEDIUM spray, as defined by BCPC.





6. Compatibility

Contact your distributor or BASF representative.

7. Trademark Acknowledgements

Capalo is a registered trademark of BASF.

The following does not form part of the product label under the Control of Pesticides Regulations 1986.

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 the Unfair Contract Terms Act 1977 or any similar applicable law.





Section 6 of the Health and Safety at Work Act - Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Control of Pesticide regulation 1986.

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:



http://www.agricentre.basf.co.uk/go/Capalo_sds

Alternatively, contact your supplier.

SPECIMEN



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We create chemistry

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