

#### MAPP 21092

An emulsifiable concentrate containing a/litre (5.0% 50 w/wmefentrifluconazole and 95 g/litre (9.36% w/w) prothioconazole for use as a fungicide for the control of a range of foliar stem and ear diseases in winter and spring cereals.

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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

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

WHÉN USING DO NOT EAT. DRINK OR SMOKE

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

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

#### 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 farmvards and roads.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from 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.

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Before each spraying operation from a horizontal boom spraver, 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, away from sources of heat.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

BINSE 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.

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

#### This label is compliant with the CPA Voluntary Initiative Guidance

Supplied by: BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG Telephone: 0161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112 Technical Enguiries: 0845 602 2553 (office hours)



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The Voluntary Initiative 20/11/2024

### **Yanila®** An emulsifiable concentrate containing 50 g/litre (5.0% w/w) mefentrifluconazole and 95 g/litre (9.36% w/w) prothioconazole Danger Causes skin irritation. May cause an allergic skin reaction. Causes serious eve damage. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects. Wear protective gloves/protective clothing/eve protection/face protection. Avoid breathing mist/vapours/sprav. 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 Protect from sunlight. 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 A PROFESSIONAL FUNGICIDE, as directed below:								
Crops	Maximum individual dose (litres product/ha)	Maximum total dose per crop (litres product/ha)	Latest time of application	Aquatic buffer zone distance (metres)				
Winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale and rye	1.5	1.5	When flowering anthesis complete (GS69)	5				
Other specific restriction: This product must not be applied via hand-held equipment.								
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.

Yanila is a systemic fungicide with protectant and curative properties for disease control in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale and rye.

## **Restrictions/Warnings**

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

### **Disease control**

Yanila is a systemic fungicide with protectant and curative properties for disease control in Winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale and rye as summarised below:

	Winter and spring wheat, durum wheat, spelt wheat	Winter and spring barley	Rye	Triticale
Zymoseptoria tritici	MC			MC
Yellow rust	С	С	С	С
Brown rust	С	С	С	С
Tan spot	MC		MC	
Eyespot	MC		MC	MC
Fusarium ear blìght	С		С	С
Powdery mildew	С		С	С
Net blotch		С		
Rhynchosporium		С	С	С
Ramularia		С		

### **Resistance Management**

GROUP

FUNGICIDE

3 Yanila should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated.

Use Yanila as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fundicides with a different mode of action.

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

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

Yanila contains mefentrifluconazole and prothioconazole. DMI fungicides belonging to FRAC Code G1. Resistance to some DMI fungicides has been identified in Zvmoseptoria. tritici which may seriously affect the performance of some products.

To minimise the risk of resistance developing against Zymoseptoria tritici, when targeting Zymoseptoria tritici Yanila should be used in mixture with product/s from different fungicide group to the triazoles at a dose that will give effective control.

If an application of Yanila is immediately proceeded or followed by an application targeting Zymoseptoria tritici which includes a triazole, at least one of these applications should include a second mode of action that will give effective control against Zvmoseptoria tritici.

Repeated application of DMI fungicides alone should not be used on the same crop against a high-risk pathogen such as cereal powdery mildew. Tank mixtures or alternation with funcicides having a different mode of action have been shown to protect against the development of resistant forms of diseases. The possible development of disease strains resistance to DMI fundicides cannot be excluded or predicted. Where such resistant strains occur. Yanila is unlikely to give satisfactory control.

There is a significant risk of widespread resistance occurring in Ramulari collocyni 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

For further advice on resistance management contact your agronomist or specialist advisor and visit the Fungicide Resistance Action Committee (FRAC) and UK Fungicide Resistance Action Group (FRAG) websites.

## **Crop Specific Information**

Yanila is a systemic fungicide with protectant and curative properties for disease control in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale and rye.

For best results apply Yanila as a protectant treatment. A maximum of one application can be made until when flowering anthesis complete (GS69) in wheat, barley, triticale and rye.

When targeting Oculimacula spp, Yanila must be applied between crop GS 30-32.

Apply Yanila at 1.5 l/ha in a recommended water volume of 100-400 litres of water per hectare.

# **Following Crops**

After treating a cereal crop with Yanila broad bean, carrot, maize, oilseed rape, pea, potato, sugar beet, sunflower, winter barley, winter wheat, may be sown as the following crop. The effect of Yanila on other following crops has not been assessed.

### Mixing and Application

### Mixing

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Yanila to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

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).

All tank mixes should be used immediately after mixing.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to tank at time of filling and dispose of container safely.

## Application

Apply as a MEDIUM spray, as defined by BCPC.

## Sprayer cleaning

Wash sprayer thoroughly immediately after use, using clean water and following the sprayer cleaning guidance provided by the equipment manufacturer.

## Compatibility

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 0845 602 2553 or visit our website on: www.agricentre.basf.co.uk

## The following does not form part of the authorised label text.

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 Plant Protection Product Regulations (EC) No 1107/2009.

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

## **Great Britain Safety Data Sheet**

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



agricentre.basf.co.uk/Yanila/MSDS

Alternatively, contact your supplier.

# Northern Ireland Safety Data Sheet

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



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#### Storage and disposal

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