

# Swing<sup>®</sup> Gold

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## MAPP 16081

A suspension concentrate containing 133 g/litre (12.5% w/w) dimoxystrobin plus 50 g/litre (4.7% w/w) epoxiconazole.

A protectant and curative fungicide for use in winter wheat, spring wheat and durum wheat to control late season diseases of wheat.

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

Dimoxystrobin is a strobilurin fungicide  
Epoxiconazole is a triazole fungicide

### 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 or handling contaminated surfaces.

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

IF SWALLOWED, seek medical advice immediately and show this container or label.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

#### 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 farmyards and roads.

To protect aquatic organisms respect an unsprayed buffer zone

to surface water bodies in line with LERAP requirements. 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 CHD'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

DO NOT RE-USE container for any purpose. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS. 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 safely. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. Store in a suitable pesticide store. Keep dry and protect from frost

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## UN 3082

Environmentally hazardous substance, Liquid N.O.S. (contains Dimoxystrobin 13%, Epoxiconazole 5%, solvent Naphtha)  
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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® = Registered trademark of BASF



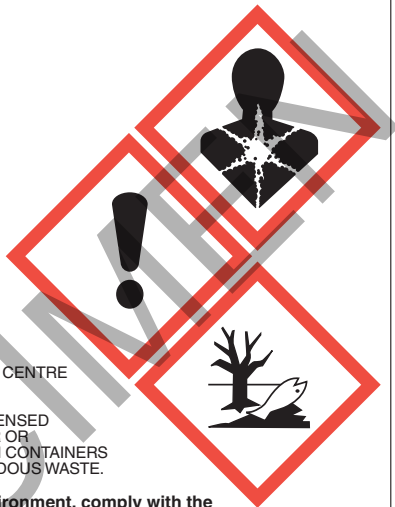
# Swing® Gold

A suspension concentrate containing  
133 g/litre (12.5% w/w) dimoxystrobin  
plus 50 g/litre (4.7% w/w) epoxiconazole.

**DANGER:**  
**HARMFUL IF INHALED.**  
**HARMFUL IF SWALLOWED.**  
**MAY CAUSE AN ALLERGIC SKIN REACTION.**  
**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.  
USE ONLY OUTDOORS OR IN A  
WELL-VENTILATED AREA.  
DO NOT BREATHE THE MIST OR VAPOUR.  
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 Plant Protection Products Regulations 2005.**

## IMPORTANT INFORMATION

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

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Winter wheat Spring wheat Durum wheat	1.5 litres product per hectare	One per crop	Up to and including flowering (anthesis) just complete (GS 69)

### Other specific restriction:

Do not apply 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.

Swing Gold is a fungicide with prophylactic and curative properties for the control of late season diseases in winter wheat, spring wheat and durum wheat.

### 1. Restrictions/Warnings

DO NOT apply before the start of ear emergence (GS 51).

Consult processor before use.

This product may cause damage to broad-leaved plant species.

Avoid spray drift on to neighbouring crops.

Wash equipment thoroughly after use.

### 2. Disease Control

Swing Gold is a fungicide with prophylactic and some curative properties for use in winter wheat, spring wheat and durum wheat for the preventative control of *Fusarium* Ear Blight and Brown Rust. Application of Swing Gold can help to reduce levels of the mycotoxin deoxynivalenol in harvested grain.

Disease control is summarised in the table below:

	Winter wheat	Spring wheat	Durum wheat
Brown rust	C	C	C
<i>Fusarium</i> ear blight#	C	C	C

C = Control

# Application of Swing Gold to ears of wheat can lead to reduction of the levels of the mycotoxin deoxynivalenol (DON) associated with *Fusarium* ear blight infection, but this level of effect may not necessarily lead to reduction of DON below the statutory limit in wheat grain.

### Resistance Management

Swing Gold contains dimoxystrobin a member of the QoI cross-resistance group. Swing Gold should be used preventatively and should not be relied upon for its curative potential.

When curative activity is needed apply QoI fungicides in mixture with a suitable dose of a curative fungicide from a different cross-resistance group. Swing Gold meets this requirement as it contains epoxiconazole. To ensure the effectiveness of the epoxiconazole component as a partner Swing Gold should always be applied at the full recommended rate.





Use Swing Gold 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. 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 to QoI cross resistance group fungicides occurring. Failure to follow resistance management action may result in reduced levels of disease control.

Swing Gold contains epoxiconazole, 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.

### 3. Crops

Swing Gold is a fungicide for use in winter wheat, spring wheat and durum wheat.

#### Time of Application

Apply Swing Gold from the start of ear emergence (GS 51). A single application can be made up to and including flowering just complete in winter wheat (GS 69).

#### Rate of Application

Apply 1.5 litres Swing Gold in 200 to 300 litres of water per hectare.

#### Qualified recommendation

If required, water volumes down to 100 litres per hectare may be used, however these have not been supported by effectiveness or crop safety data.

### 4. Following crops

After treating a wheat crop with Swing Gold onions, oats, sugar beet, oilseed rape, cabbages, carrots, sunflowers, barley, lettuce, ryegrass, dwarf French beans, peas, potatoes, clover, wheat, field beans and maize may be sown as the following crop. The effect of Swing Gold on other crops has not been assessed.

### 5. Mixing and Spraying

Apply as a MEDIUM spray, as defined by BCPC.

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 Swing Gold 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.

## 6. Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0044 845 602 2553.

## 7. Trademark Acknowledgements

Swing is a registered trademark of BASF.

### **The following does not form part of the product label under the Plant Protection Products Regulations 2005**

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 Products Regulations.

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/Swing\\_Gold\\_sds](http://www.agricentre.basf.co.uk/go/Swing_Gold_sds)

Alternatively, contact your supplier.

SPECIMEN