0904/2024

DualGold®

syngenta®

GROUP 15 HERBICIDE

Product registration number: MAPP 14649 **UFI:** QR76-WPXY-P004-76HW

Emulsifiable concentrate containing 960 g/l S-metolachlor.

Controls annual meadow-grass, some other annual grasses and some broad-leaved weeds in forage and grain maize.

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

In case of toxic or transport emergency ring +44 (0)1484 538444 any time.

PROTECT FROM FROST

Syngenta UK Limited
Jealott's Hill International Research Centre,
Bracknell, Berkshire, RG42 6EY
Tel +44 (0) 1223 883400

ADDITIONAL SAFETY INFORMATION

(a) 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 they provide an equal or higher standard of protection.
WASH SPLASHES from skin immediately.
WASH HANDS AND EXPOSED SKIN before meals and after work.

LERAP B

(b) Environmental protection

To protect aquatic organisms respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements. DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m 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 Environmental 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 from the LERAP must be recorded and kept available for three years.
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.

(c) Storage and disposal

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.
EMPTY CONTAINER COMPLETELY and dispose of safely.

The Voluntary Initiative

This product label is compliant with the CPA Voluntary Initiative (VI) guidance

L1131359 GBRI/12C PPE 4224200

5 litres

Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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Warning

May cause an allergic skin reaction.
Causes serious eye irritation.
Suspected of causing cancer.
Very toxic to aquatic life with long lasting effects.
Repeated exposure may cause skin dryness or cracking.
Obtain special instructions before use.
Avoid breathing mist or vapours.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
IF exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Collect spillage.
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.

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IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops	Maximum individual dose (litres/product/ha)	Maximum number of treatments	Latest time of application
Forage and Grain Maize	1.4	One per crop	Pre-emergence

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.

This leaflet is part of the approved Product Label.

DIRECTIONS FOR USE
IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

GENERAL INFORMATION
DUAL GOLD is a soil active herbicide and is taken up by weed roots. It is active against a range of annual grasses and broad leaved weeds in maize production.

WEEDS CONTROLLED
DUAL GOLD controls a range of annual grasses and broad-leaved weeds in maize.

Susceptible Weeds	**Moderately Susceptible Weeds**
Annual meadowgrass	Cockspur grass
Red Deadnettle	Common Chickweed
Mayweed	Common Amaranth
Sow Thistle	Fat Hen
Common Field Speedwell	
Moderately Resistant Weeds	**Resistant Weeds**
Black Nightshade	Redshank

CROP SPECIFIC INFORMATION
Crops
DUAL GOLD can be used on all varieties of maize.

Timing
Use DUAL GOLD pre-emergence of the crop and weeds.

Rates of use
Forage and Grain Maize

Use pre crop emergence for annual meadow-grass, some annual grasses and some broad leaved weed control.

Apply DUAL GOLD post drilling and pre crop emergence when soils are moist or rain is expected imminently. Do not apply DUAL GOLD at the point of emergence of the crop. Cockspur grass should not be beyond the 1-2 leaf stage at the time of application.

Dose: 1.4l/ha DUAL GOLD.

Use of adjuvants
No adjuvant is needed with DUAL GOLD.

FOLLOWING CROPS
There are no known adverse effects to following crops after the application of DUAL GOLD to maize.

MIXING AND SPRAYIING
Mixing Procedure
Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of water and begin agitation. Add the required amount of DUAL GOLD to the spray tank and allow to disperse before adding any other product. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

Spray Volume
Spray DUAL GOLD in 200 - 400 litres of water per hectare.

Application methods
Apply through a conventional field crop sprayer using a pressure of 2-3 bars. Ensure the sprayer is correctly calibrated before use.

Do not leave spray liquid in the sprayer for long periods (i.e. overnight).

After Use
It is important to wash equipment thoroughly after use to remove all traces of DUAL GOLD‘ as even small amounts may cause damage to crops. Rinse inside of tank with clean water using at least one tenth of the spray tank volume. After flushing through pump and spray lines, drain and repeat procedure.

Disposal of spray tank washings should be in accordance with local or national legislation.

To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier.

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