

Herbicide

MaiTer[®] WG

A herbicide for post-emergence control of broad-leaved weeds and annual grasses in forage and grain maize.

A water dispersible granule formulation containing 300 g/kg foramsulfuron, 10 g/kg iodosulfuron-methyl-sodium and 300 g/kg isoxadifen-ethyl.

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

**For 24 hour emergency information
contact Bayer CropScience Limited
Telephone: 0330 678 3382 (24 hr)**

National Poisons Information Centre UK:
0344 892 0111 (medical professionals only)

National Poisons Information Centre Dublin:
+353 1 809 2166

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GROUP 2 HERBICIDE

MAPP 20033 H



MAISTER WG

UFI: 5RP0-70DG-4007-68GQ

A water dispersible granule formulation containing 300 g/kg foramsulfuron, 10 g/kg iodosulfuron-methyl-sodium and 300 g/kg isoxadifen-ethyl.



Warning

May cause an allergic skin reaction.
Suspected of causing cancer.
Very toxic to aquatic life with long lasting effects.

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
If exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Collect spillage.
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.

IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops:	Maize (grain and forage)
Maximum individual dose:	150 g of product per hectare
Maximum number of treatments:	One per crop
Latest time of application:	Up to and including the six-leaf stage of the crop (GS 16)
Other specific restrictions:	To avoid the build-up of resistance do not apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass-weeds more than once to any crop. 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.



To access the **Safety Data Sheet** for this product scan the code or use the link below:
<https://cropsscience.bayer.co.uk/our-products/herbicides/maister-wg>
or alternatively contact your supplier

Bayer CropScience Ltd.
PO Box 1582, Cambridge, CB1 0FE
Telephone 01223 226500

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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 product.

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

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.

Extreme care must be taken to avoid drift onto crops and non-target plants outside the target area.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from ground crop sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing waterbody. Direct 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 HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

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.

RESTRICTIONS

DO NOT use in any non-CRD approved tank mixture or sequence with any other ALS inhibitor, such as a sulfonylurea.

DO NOT apply to undersown crops or crops to be undersown.

DO NOT spray crops under stress, suffering drought, waterlogged, grazed, lacking nutrients or if the soil is compacted.

DO NOT use Maister WG on crops undersown with grasses, clover or other legumes, or any other broad-leaved crop.

DO NOT spray if rain is imminent.

DO NOT spray if temperature is above 25°C.

Avoid overlapping of spray swaths.

Store in a cool, dry, safe place designated as an agrochemical store, away from seeds and animal feedingstuffs.

WEEDS CONTROLLED

Maister WG is a foliar applied herbicide for post-emergence control of emerged broad-leaved weeds and annual grasses in forage and grain maize. Whilst the growth of susceptible weeds is inhibited within hours of application of Maister WG the time taken for visible symptoms to appear varies depending on weed species, application timing and weather conditions. Death of susceptible weeds will usually occur within 2-4 weeks of application of Maister WG.

WEED	Maximum growth stage controlled:
Broad-leaved weeds:	
Black nightshade	8 leaf
Common chickweed	5 cm diameter
Fat hen	8 leaf
Knotgrass	6 leaf
Scented mayweed	6 leaf
Shepherds purse	6 leaf
Grass weeds:	
Annual meadow-grass	Tillering (before GS 30)
Cockspur	3 leaf
Couch-grass*	15 cm shoot

Control of black nightshade may be variable (*Control of shoot growth)

HERBICIDE RESISTANCE MANAGEMENT

This product contains foramsulfuron and iodosulfuron-methyl-sodium which are ALS inhibitors, also classified by the Herbicide Resistance Action Committee as 'Group 2'. Use only as part of a resistance management strategy that includes cultural methods of control and does not use ALS inhibitors as the sole chemical method of grass-weed control. Strains of some annual grasses (e.g. black-grass, wild oats and Italian rye-grass) have developed resistance to herbicides which can lead to poor control. A strategy for preventing and managing resistance should be adopted. Guidelines have been produced by the Weed Resistance action Group and copies are available from the AHDB, CropLife UK, your distributor, crop advisor or product manufacturer.

To reduce the risk of developing resistance or where resistance to sulfonylurea herbicides is suspected applications should be made to young, actively growing weeds.

Key aspects of the Maister WG resistance management strategy are:

- ALWAYS follow WRAG guidelines for preventing and managing herbicide resistant grass and broad-leaved weeds (see WRAG guidelines for options).
- DO NOT use Maister WG as the sole method for grass or broad-leaved weed control—integrate your chemical control with a programme of cultural control measures.
- DO NOT use Maister WG or other ALS inhibitor as the sole means of grass weed or broad-leaved weed control in successive crops.
- ALWAYS use grass and broad-leaved weed herbicides with non-ALS modes of action throughout the cropping rotation.
- ALWAYS monitor weed control effectiveness and investigate any odd patches of poor grass or broad-leaved weed control. If unexplained contact your agronomist who may consider a resistance test appropriate.

CROP SPECIFIC INFORMATION

For use on forage and grain maize. Apply Maister WG post-emergence from the two-leaf stage of the crop (GS 12) up to and including the six-leaf stage of the crop (GS 16).

For optimum results, apply Maister WG during warm weather, when the soil is moist and the weeds actively growing. Dry conditions resulting in moisture stress may reduce effectiveness.

Apply Maister WG at a dose rate of 150 g product/ha with an authorised methylated rapeseed oil adjuvant (e.g. Mero, ADJ. 0818) in 200-400 litres of water per hectare. Apply using a pressure of 2.5 – 3.0 bar and a spray quality of **FINE TO MEDIUM** (BCPC category).

Transitory crop effects (yellow, reddish-purple, white or necrotic patches) can occur following application of Maister WG. These effects are transitory in nature and will not affect yield. To reduce the potential for adverse crop effects Maister WG must only be applied to a healthy crop, not suffering from stress as a result of any factor reducing crop growth. Also ensure that spray swaths do not overlap when applying Maister WG.

Take extreme care to avoid damage by drift onto broad-leaved plants outside the target area or onto ponds, waterways and ditches. Because some non-target crops are sensitive to Maister WG, extreme care is required to avoid drift on to plants outside the target area.

FOLLOWING CROPS

In the year of application, only cereals can be sown after the maize has been harvested. Field vegetables may not be grown as succeeding crops in the year of application. In the following year, all crops may safely be grown. In the event of crop failure, maize can be re-drilled provided complete soil inversion to a minimum of 15 cm is conducted prior to re-drilling.

MIXING

Add the recommended quantity of Maister WG to the spray tank half-filled with the required quantity of clean water. Add the remainder of the water with the sprayer agitation system in operation. Maintain agitation during mixing and loading and until spraying is complete. Do not leave the sprayer standing with chemical in it. When tank-mixing, always add Maister WG to the spray tank first and fully disperse before adding other products. Do not allow Maister WG granules to come into contact with the undiluted concentrate of any other product.

Sprayer hygiene

To avoid subsequent damage to crops other than forage and grain maize it is important that the spray tank, boom, hoses, filters and nozzles are thoroughly washed out to remove all traces of Maister WG immediately after spraying using a proprietary sprayer cleaner (e.g. All Clear Extra®) according to the label instructions for that product.

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