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Medax® Max

A water dispersible granule containing 50 g/kg prohexadione and 75 g/kg trinexapac ethyl.

A plant growth regulator for use on winter wheat, spring wheat, durum wheat, winter barley, spring barley, winter rye, winter triticale, winter oats and spring oats.



Safety Information

Toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Collect spillage.
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

May produce an allergic reaction. Contains: trinexapac-ethyl (ISO); ethyl 4-cyclopropyl(hydroxy)methylene-3,5—dioxocyclohexanecarboxylate.

To avoid risks to human health and the environment, comply with the instructions for use.

MAPP 21747
PCS No. 05507

SPECIMEN

® = Registered trademark of BASF

81191863 IE 2066

UFI: 72X4-U4VR-W000-21SK

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

Authorisation holder and UK marketing company:
BASF Agricultural Solutions UK Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK Tel: 0161 475 3000

Irish marketing company:
BASF Agricultural Solutions Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK
Tel: 00 44 (0) 161 475 3000
Emergency Information (24 hours freephone): 0049 180 227 3112,
Technical Enquiries: 0044 (0)845 602 2553 (office hours)

3 kg

22/7/2026

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR, as directed below:

Crops	Maximum individual dose (kg product/ha)	Maximum total dose (kg product/ha)	Latest time of Application
Winter wheat*, Winter triticale *	0.75 kg	1.0 kg	Up to and including the end of booting (BBCH 49)
Winter barley **	1.0 kg	1.5 kg	Up to and including the end of booting (BBCH 49)
Winter rye **	1.0 kg	1.0 kg	Up to and including the end of booting (BBCH 49)
Spring wheat, Durum wheat, Spring oat	0.5 kg	0.5 kg	Up to and including flag leaf ligule just visible (BBCH 39)
Winter oat, Spring barley	0.75 kg	0.75 kg	Up to and including flag leaf ligule just visible (BBCH 39)

Other specific restrictions:
* A maximum of 0.5 kg/ha can be applied to winter wheat and winter triticale during booting (BBCH 41 to 49).
** A maximum of 0.75 kg/ha can be applied to winter barley, winter rye during booting (BBCH 41 to 49).

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.

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable, in addition to the following items of personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when handling the product.
WEAR SUITABLE PROTECTIVE GLOVES when handling the product, or 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 (UK only).
WASH CONCENTRATE from skin or eyes immediately.
DO NOT BREATHE SPRAY.
WASH HANDS AND EXPOSED SKIN before meals and after work.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
IF YOU FEEL UNWELL, seek medical advice (show 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 farmyards and roads.

Storage And Disposal

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
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.

This label is compliant with the CPA Voluntary Initiative Guidance (UK only).

The Voluntary Initiative

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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/Warnings

For professional use only.

Only use on crops at risk of lodging

DO NOT apply MEDAX MAX to any crop suffering physical stress caused by waterlogging, drought or other conditions. Crops with a substantial moisture deficit should not be treated.

Care should be taken to avoid overlap of spray swaths.

Avoid spray drift on to neighbouring crops.

MEDAX MAX may be applied to crops undersown with grasses and clovers.

Height reduction and lodging control

MEDAX MAX is a plant growth regulator for the reduction of crop height which can lead to the control of lodging in winter and spring wheat, winter and spring barley, winter and spring oats, winter and spring durum wheat, rye and triticale.

Crop Specific Information

Crops

MEDAX MAX can be used on all varieties of the following cereal crops at the rates and timings detailed below:

Crops	Application timing (BBCH)	Maximum individual dose kg/ha
Winter Wheat* Winter Triticale*	End of tillering (BBCH 29) to before flag leaf sheath extending (BBCH 41)	0.75
	Flag leaf sheath extending (BBCH 41) to up to the end of booting (BBCH 49)	0.5
Winter Barley**	End of tillering (BBCH 29) to before flag leaf sheath extending (BBCH 41)	1.0
	Flag leaf sheath extending (BBCH 41) to up to the end of booting (BBCH 49)	0.75

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Crops	Application timing (BBCH)	Maximum individual dose kg/ha
Winter Rye*	End of tillering (BBCH 29) to before flag leaf sheath extending (BBCH 41)	1.0
	Flag leaf sheath extending (BBCH 41) to up to the end of booting (BBCH 49)	0.75
Spring wheat Durum wheat Spring oat	End of tillering (BBCH 29) to before flag leaf sheath extending (BBCH 41)	0.5
Winter oat Spring Barley	End of tillering (BBCH 29) to before flag leaf sheath extending (BBCH 41)	0.75

* A maximum total dose of 1.0 kg/ha can be applied to winter wheat, winter triticale and winter Rye.

** A maximum total dose of 1.5 kg/ha can be applied to winter barley.

Rate of Application

Apply in 200 litres of water per hectare.

Qualified recommendation

MEDAX MAX may be applied up to 1.0 kg per hectare in 100 litres water per hectare although efficacy at this reduced water volume has not been evaluated.

Following Crops

Any crop can follow normally harvested or a failed cereal crop treated with MEDAX MAX and ploughing is not essential before sowing the next crop.

Mixing and Application

Mixing

Never prepare more spray solution than is required.

Half fill the tank with clean water and start the agitation. Slowly add the required quantity of MEDAX MAX to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

Tightly close the lid on any unused MEDAX MAX before storage.

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.

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Application

Method of application: Tractor mounted/trailed sprayer.

Apply as a MEDIUM spray, as defined by BCPC.

Sprayer cleaning

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

Compatibilities

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 00 44 (0)845 602 2553 or visit our website at www.agricentre.basf.co.uk (UK) or www.agriCentre.basf.ie (Ireland).

The following does not form part of the product label under Irish S.I. No. 159 of 2012 or under the Plant Protection Product Regulations 1107/2009

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 any applicable law.

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Additional Product Safety Information

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

Ireland Safety Data Sheet

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

agricentre.basf.ie/Medax-Max-IE/MSDS

Alternatively, contact your supplier.

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/Medax-Max/MSDS

Alternatively, contact your supplier.

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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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