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**Safety Information**  
**CALIBRE® MAX SX®**

**Herbicide**

Containing  
400 g/kg thifensulfuron methyl  
and 100 g/kg tribenuron methyl  
Contains Tribenuron methyl.  
May produce an allergic reaction



**WARNING**

**Very toxic to aquatic life with long lasting effects**

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for clean empty containers which can be disposed of as a non-hazardous waste.

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

PCS No. 03438



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**FMC**

**CALIBRE® MAX SX®**

Cereal herbicide

GROUP

B

HERBICIDE

**PCS No 03438**

A soluble granule formulation containing 400 g/kg thifensulfuron methyl and 100 g/kg tribenuron methyl sulfonylureas, for spring weed control in wheat and barley.

*Manufactured in the E.U.*

\*is a trademark of FMC Corporation or an affiliate

Contents: **450 grams e**

F-02204/31803 - IRELAND

FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH.  
Tel: 01244 537370. Email: fmc.agro.uk@fmc.com  
Website: www.fmc-agro.co.uk. Technical Helpline:  
01423 205011

**Emergency No.s - Medical Incidents Involving Crop Protection Products:**

England & Wales: 111, Scotland: 08454 24 24 24,  
Northern Ireland: Local GP or Pharmacist, Republic of Ireland:  
01 837 9964.

**Healthcare professionals seeking poisons information:**

www.toxbase.org.

**Emergency No.s - Transportation, Warehousing & After Sale Incidents:**

CHEMTREC help centre Dialling from the UK and NI: 0870 820 0418, Dialling from Ireland: 01 901 4670

**For Professional use only**

Batch N°: see on the pack

# CALIBRE<sup>®</sup> MAX SX<sup>®</sup>

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**Emergency No.s - Medical Incidents Involving Crop Protection**

**Products: England & Wales:** 111, Scotland: 08454 24 24 24, Northern

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0418, Dialling from Ireland: 01 901 4670

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## SAFETY PRECAUTIONS

### Operator protection

When using do not eat, drink or smoke

### Environmental Protection

Do not contaminate ponds, waterways or ditches with chemical or used container

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 of 5 m to surface water bodies.

### Storage and Disposal

Do not re-use container for any purpose and dispose of safely

Keep away from food, drink and animal feeding stuffs

### FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Maximum single dose: 150 g/ha

Maximum number of treatments at max single dose: 1 per crop

Crops: winter wheat, spring wheat, winter barley and spring barley

Maximum total dose: 150 g/ha

Latest time of application: GS39

Method of application: Tractor mounted sprayer

## 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

- CALIBRE<sup>®</sup> MAX SX<sup>®</sup> should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.
- Do not use CALIBRE<sup>®</sup> MAX SX<sup>®</sup> on cereal crops undersown with grasses, clover or other legumes or any other broad-leaved crop.
- Due to the high level of activity of the herbicide, special care must be taken to avoid damage by drift onto broad-leaved plants outside the target area, or onto ponds, waterways or ditches. Thorough cleansing of equipment is also very important - see below.
- Contract agents should be consulted before using on crops grown for seed.
- CALIBRE<sup>®</sup> MAX SX<sup>®</sup> should not be applied within 7 days of rolling the crop.
- Do not apply CALIBRE<sup>®</sup> MAX SX<sup>®</sup> more than once to any cereal crop.
- All requirements or restrictions on other product labels must be adhered to when applied to the same crop as CALIBRE<sup>®</sup> MAX SX<sup>®</sup>. Contact your FMC distributor for further information.

### Weed control

CALIBRE® MAX SX® contains thifensulfuron-methyl and tribenuron-methyl, sulfonyleurea (ALS inhibitor) herbicides which work mainly by contact action and is most effective if applied when the weeds are small and actively growing. Good spray cover of the weeds must be obtained for best results. Susceptible plants cease growth almost immediately after application and symptoms can be seen about two weeks after application. Weed control may be reduced when soil conditions are very dry. The susceptibility rating of weeds in the following table refer to good spray cover and good growing conditions.

Weed Species	100 g/ha			150 g/ha		
	Plants up to			Plants up to		
	2 expanded true leaves	6 expanded true leaves	15 cm across/high	2 expanded true leaves	6 expanded true leaves	15 cm across/high
Charlock	S	S	S	S	S	S
Chickweed, Common	S	S	S	S	S	S
Mayweed	S	S	S	S	S	S
Poppy, Common	S	S	S	S	S	S
Red Dead-nettle	S	MS	MS	S	S	MS
Redshank	S	S	MS	S	S	S
Shepherd's-purse	S	S	MS	S	S	MS
Fat-hen	-	-	-	S	MS	MS
Forget-me-not	-	-	-	S	S	MS
Hempnettle, Common	-	-	-	S	S	-
Knotgrass	-	-	-	S	S	MS
Pansy, Field	-	-	-	S	S	MS

S = Susceptible MS= Moderately Susceptible MR = Moderately Resistant R = Resistant

### Resistance

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. Development of resistance with a weed species can be avoided or delayed by alternating (or tank mixing) with suitable products having a different mode of action. For the control of Chickweed, this product must always be applied in a mixture with an alternate mode of action product at recommended rates. A strategy for preventing and managing resistance should be adopted. Further details and advice on how to implement such a strategy may be obtained from your crop advisor or chemical supplier. The Herbicide Resistance Action Committee (HRAC) also produces guidelines which may be consulted for additional information.

### Crops

CALIBRE® MAX SX® can be used on all varieties of winter wheat, spring wheat, winter barley, and spring barley between the growth stages given below.

### Dose

Apply CALIBRE® MAX SX® at 100 - 150 g/ha.

### Timing

CALIBRE® MAX SX® should be applied in the spring after 1st February from the three-leaf stage (GS 13) up to and including the flag leaf ligule/collar just visible (GS 39).

### Following crops

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year as harvest of a cereal crop treated with CALIBRE® MAX SX®. In case of crop failure for any reason, sow only cereals within three months of application of CALIBRE® MAX SX®. Before sowing, soil should be ploughed and cultivated to a depth of at least 15-cm.

### Volume and application

BEFORE USING CALIBRE® MAX SX®, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

Application should be made in 100-200 litres of water per hectare, using suitable ground equipment to give good spray cover of the weeds. When crops are thick or weed growth is dense, use 400 litres of water per hectare. Care should be taken not to overlap spray swaths.

### Mixing

Quarter fill the spray tank with clean water, start the agitation and add the required quantity of CALIBRE® MAX SX® directly to the tank without prior creaming. Continue agitation while topping up the tank and while spraying.

### Compatibility

In any tank-mix add CALIBRE® MAX SX® to the tank first and ensure it is fully dispersed before adding the partner product. Do not allow CALIBRE® MAX SX® to come into contact with undiluted pesticide concentrate. Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your distributor.

### SPRAY TANK CLEAN-OUT

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING CALIBRE® MAX SX® THOROUGHLY CLEAN ALL SPRAY EQUIPMENT, INCLUDING INSIDE AND OUTSIDE OF LID, USING THE FOLLOWING PROCEDURE:

Always start with a clean tank and spray system. Clean spray equipment thoroughly immediately after use.

1. Thoroughly and completely rinse all interior tank surfaces (including lid) with water (use at least 10% of the tank capacity), taking care to remove any visible deposits. Flush pump, filters and boom after removing in-line strainers, nozzle tips and screens (clean these parts separately). Drain the remainder of the rinsate from the tank.
2. Repeat the rinse, flush and drain.
3. Dispose of washings safely. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

### Note:

Consult label tank cleanup procedures for all tank mix partners and be sure to use the most rigorous procedure recommended.



**WARNING**

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT OF SPRAY ONTO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO PONDS, WATERWAYS OR DITCHES. SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN CEREALS.

**NOTICE TO BUYER**

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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.

SPECIMEN -  
2019 to date

*All manufacturers trademarks are duly acknowledged.*