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UFI: FJ1X-S2RN-4N4J-A7SU

#### 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.

**May cause damage to organs through  
prolonged or repeated exposure.**

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

Do not breathe dust or spray.  
Avoid release to the environment.  
Get medical advice/ attention if you feel  
unwell.

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.**

**WARNING**



**FMC**

# CALIBRE® MAX SX®

## Cereal herbicide

GROUP

2

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.

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

## Contents: 450 grams

#### 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

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Batch N°: see on the pack

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CHEMTREC help centre Dialling from the UK and NI: 0870 820 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.

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL HERBICIDE				
Crops:	Maximum single dose: (g product / ha)	Maximum total dose: (g product / ha)	Maximum number of treatments: (at max single dose)	Latest time of application:
Winter wheat, spring wheat, winter barley and spring barley	150	150	1 per crop	GS39
Method of application: Tractor mounted sprayer				
<b>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</b>				

## 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® MAX SX® 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® MAX SX® 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® MAX SX® should not be applied within 7 days of rolling the crop.
- Do not apply CALIBRE® MAX SX® 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® MAX SX®. Contact your FMC distributor for further information.

### Weed control

CALIBRE® MAX SX® contains thifensulfuron-methyl and tribenuron-methyl, sulfonylurea (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.

Specimen-  
2025 to date

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
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

Specimen-  
2025 to date

### **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

FMC as the manufacturer warrants that the composition of the product in sealed original FMC packaging complies with the information given on this label. FMC is not liable for any direct or indirect consequences resulting from improper storage, handling or use of the product contrary to or otherwise not in compliance with this label, law and regulations. Various factors, especially local conditions, such as soil condition, plant varieties and weather conditions, may either cause the product not to have the full desired effect or result in damage to the crops treated. FMC does not assume any liability for such results.

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