



CALIBRE MAX SX

PCS No. 03438

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

SAFETY PRECAUTIONS

Operator protection

When using to do not eat, drink or smoke

Environmental Protection

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

Storage and Disposal

Do not re-use container for any purpose and dispose of safely
Keep away from food, drink and animal feeding stuffs

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Contents: XXX grams
Manufactured in the E.U.

Risk and Safety Information

Calibre Max SX

Contains tribenuron methyl: May produce an allergic reaction



DANGEROUS FOR THE ENVIRONMENT

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

This material and its container must be disposed of in a safe way

Keep out of reach of children

Use appropriate containment to avoid environmental contamination

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

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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: 150g/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 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 DuPont 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.

Weed Species	100 g/ha			150g/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
Cleavers	MS	MS	MR	MS	MS	MR
Mayweed	S	S	S	S	S	S
Poppy, Common	S	S	S	S	S	S
Red Dead-nettle	S	MS	MS	S	S	MR
Redshank	S	S	S	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 control of Corn Marigold or Chickweed this product must always be applied with an alternative mode of action product at recommended rates.

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 DuPont 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.

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Safety Data Sheet

[insert text as appropriate]