

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

**Risk and Safety Information**  
**CAMEO® SX®:** Contains tribenuron methyl.

May produce an allergic reaction

**WARNING**

May cause an allergic skin reaction.

May cause damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

Avoid breathing dust or vapours.

Wear protective gloves / protective clothing, IF ON SKIN:

Wash with plenty of soap and water. Get medical attention if you feel unwell. If skin irritation or rash occurs:

Get medical attention. Wash contaminated clothing before reuse. Collect spillage.

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. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/field contamination via drains from farmyards and roads).

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



# CAMEO® SX®

## Herbicide

GROUP 2 HERBICIDE

**MAPP 20520**



A soluble granule containing 500 g/kg tribenuron-methyl, a sulfonylurea, for broad-leaved weed control in wheat, oats, barley, durum wheat, triticale, rye and green cover on land not being used for crop production.

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

**Contents: 120 g**



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



**The Voluntary Initiative**  
 This label is compliant with the CropLife UK Voluntary Initiative Guidance

Batch N°:



To access the Safety Data Sheet for this product scan the code



	FILL IN	DIMENSION (WxH)	
Country	GREAT BRITAIN AND NORTHERN IRELAND	Single label	
Product SKU	11000117	Base for Booklet	
Product SKU Description	CAMEO_120G_GB	Booklet	BKL 195x70 mm (155x70 mm)
Label SKU	22070448	Number of pages (Booklet)	6 pages
Label SKU Description	LBL_ML-F_120G_CAMEO_GB_3	Carton label	
Label SKU (earlier version)	22051580, 22062866	Preprinted Material	No

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### IMPORTANT INFORMATION: FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Max individual dose: (g product / ha)	Max total dose:	Max No. of treatments/ crop	Latest time of application:
Barley, durum wheat, oats, rye, triticale, wheat	30 (see 'Other specific restrictions')	-	1	Up to and including flag leaf ligule / collar just visible (GS 39)
Green cover on land not being used for crop production	30	-	1	31 August

#### Other specific restrictions:

This product must not be applied at rates greater than 10 g product/ha before the end of February in the year of harvest. Do not apply to green cover on land not being used for crop production before the ground cover has reached 50%.

**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 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. WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

#### Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

## 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

- CAMEO® 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 CAMEO® 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.
- CAMEO® SX® should not be applied within 7 days of rolling the crop.
- Do not apply CAMEO® 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 CAMEO® SX®. Contact your distributor for further information.
- Refer to 'Compatibility' for details on use of CAMEO® SX® with other 'ALS inhibiting' herbicides.

### Weed control

CAMEO® SX® contains tribenuron methyl, a sulfonylurea herbicide, which works 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	Plants up to 2 expanded true leaves	Plants up to 6 expanded true leaves	Plants up to 15 cm across/high
Charlock*	S	S	S
Chickweed, Common*	S	S	S
Dead-nettle, Red*	S	S	MR
Fat-hen	S	MS	MS
Forget-me-not*	S	S	MS
Fumitory*	S	S	R
Hemp-nettle, Common	S	S	-
Mayweed*	S	S	S
Poppy, Common*	S	S	R
Redshank	S	S	MS
Shepherd's-purse*	S	S	MS

S = Susceptible. MS= Moderately Susceptible. MR = Moderately Resistant.

R = Resistant.

\* Controlled by autumn or spring application up to six true leaves.



In addition to the above weeds, volunteer beans and oilseed rape will be controlled by a dose of 10g/ha.

#### **Resistance**

This product contains tribenuron-methyl, which is an ALS inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group 2, previously Group B'.

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 using cultural methods of control; using herbicides with non-ALS modes of action within the cropping season and/or throughout the cropping rotation and sequencing or tank-mixing with suitable products having a different mode of action where two or more components are active against the target weeds.

A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Group has produced guidelines and copies are available from the HCP, CropLife UK, your distributor, crop advisor or product manufacturer. Avoid using herbicides with a single mode of action, such as ALS herbicides, in the same fields over a number of years.

Do not apply to weeds where target site resistance to ALS inhibiting herbicides is confirmed. Always follow the recommendations of the Weed Resistance Action Group (WRAG) with respect to the integration of chemical and cultural control measures.

To reduce the risk of developing resistance applications should be made to young, actively growing weeds.

Always monitor effectiveness of weed control and investigate any patches of poor control. If unexplained, contact your agronomist, who may consider a resistance test appropriate.

#### **Crops**

##### **Green cover on land not being used for crop production**

CAMEO® SX® can be used for broad-leaved weed control green cover on land not being used for crop production. Only cereals may be sown in the same calendar year to set-aside land treated with CAMEO® SX®.

#### **Cereals**

CAMEO® SX® can be used post-emergence on all varieties of wheat, barley, oats, rye, durum wheat, triticale.

#### **Dose and Timing**

##### **Cereals**

Apply CAMEO® SX® at 30g product/ha from the three leaf stage (GS 13), up to and including flag leaf ligule/collar just visible (GS 39).

When CAMEO® SX® is applied before the end of February in the year of harvest then no more than 10g product/ha can be applied.



**Green Cover on land not being used for crop production**

CAMEO® SX® can be applied at a maximum of 30g product/ha, from the 1 May until 31 August, providing the ground cover has reached at least 50%.

**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 CAMEO® SX®. Only cereals may be sown in the same calendar year as green cover on land not being used for crop production treated with CAMEO® SX®. In case of crop failure for any reason, sow only cereals within three months of application of CAMEO® SX®. Before sowing, soil should be ploughed and cultivated to a depth of at least 15-cm.

**Volume and application**

BEFORE USING CAMEO® 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. Use a conventional field sprayer at a pressure of 2-3 bars and apply as a MEDIUM spray quality (as defined by BCPC).

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.

Extreme care must be taken to avoid spray drift on to non-crop plants outside of the target area.

**Mixing**

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

**Compatibility**

To widen the spectrum of activity and improve the control of some weeds, CAMEO® SX® may be applied with other herbicides, provided each product can be applied within the label recommendations for its use. Always add CAMEO® SX® to the spray tank first when using in tank-mix and ensure it is fully dispersed before adding the partner product.

The following 'joint application' with other sulfonylurea and 'ALS inhibiting' herbicides may be applied to a crop. Requirements and restrictions on other product labels must be adhered to. 'Joint application' is the use of CAMEO® SX® in tank mixture or sequence with one of the products listed below.

Atlantis OD	Dakota	GF-184	Othello
Barton WG	Eagle*	Hatra	Slalom
Broadway Star	Galaxy	Horus	Spitfire
Boxer	Gartrel	Hunter	Starane XL

\* only cereals as following crop

Additional recommendations may be approved since label printing. Please consult your distributor for latest details on compatibilities.



**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 CAMEO® 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 rinse 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.

All manufacturers trademarks are duly acknowledged.

