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**RISK AND SAFETY INFORMATION**  
Herbicide containing 714 g/kg  
lenacil and 71 g/kg triflusaluron methyl

**WARNING**

**Suspected of causing cancer**  
**Very toxic to aquatic life with long**  
**lasting effects**

Wear protective gloves/protective  
clothing/eye protection/face  
protection.

Obtain special instruction before use  
Do not handle until all safety precautions have  
been read and understood

If exposed or concerned: Get medical  
advice/attention

Collect spillage  
Store locked up

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

**To avoid risks to human health and the environment, comply  
with the instructions for use** PCS No. 05232



**FMC**

**SAFARI® LITE DUO**

Sugar Beet herbicide

GROUP 5 ; 2 HERBICIDE

**PCS No. 05232**

A water-dispersible granule formulation containing 714 g/kg lenacil  
and 71 g/kg triflusaluron methyl for the control of broad-leaved  
weeds in sugar beet and fodder beet.

**FOR PROFESSIONAL USE ONLY**

**Approval holder:**

FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH

**Marketing company:**

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 Hotline:** 01423 205011

**Emergency - Medical Incidents Involving Crop Protection**

**Products:** England & Wales: 111, Scotland: 0844 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. - Transportation, Warehousing & After Sale**

**Incidents:** CHEMTREC help centre Dialling from the UK and

NI: 0870 820 0418. Dialling from Ireland: 01 901 4670

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Contents: 1 kg e

**IMPORTANT INFORMATION** UFI: 366X-4212-PN48-2P8A  
**FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE**

**Crops:** Sugar beet and fodder beet  
**Maximum individual dose:** 210g product/ha  
**Maximum total dose:** 630g product/ha  
**Maximum number of treatments:** 3 per crop  
**Latest time of application:** BBCH 10 - 39  
**Other specific restrictions:**

This product must only be applied after BBCH 10 growth stage.  
To protect aquatic organism, respect a 5m buffer zone from surface water bodies.

**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**

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate

WASH CONCENTRATE from skin or eyes immediately

DO NOT BREATHE SPRAY

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work

**Environmental Protection**

To protect aquatic organism, respect a 5m buffer zone from surface water bodies.

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).

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used  
container

**Other Specific Restrictions**

This product must only be applied after BBCH 10 growth stage

**Storage and Disposal**

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

WASH OUT CONTAINER THOROUGHLY, empty into spray tank and dispose of safely

Batch N°:

1100xx\_F-08228\_IRELAND

## INSTRUCTIONS 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

- SAFARI® LITE DUO should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, nutrient or lime deficiency or other factors reducing crop growth.
- Due to the high level of activity of the herbicide, special care must be taken to avoid damage by drift onto plants outside the target area, or onto surface waters or ditches. Thorough cleansing of equipment is also very important - see below.
- Avoid high light intensity (full sunlight) and high temperatures (above 21°C) on the day of spraying. Avoid periods of substantial day to night temperature changes or when frost is expected.

### WEED CONTROL

SAFARI® LITE DUO contains two active substances with foliar and residual activity. It is most effective if applied when the weeds are small and actively growing. Good spray cover of weeds must be obtained. Susceptible plants cease growth almost immediately after application and symptoms can be seen about 5 to 10 days after application. The susceptibility ratings of weeds in the following table refer to good spray cover and good growing conditions, with weed size of up to 2 true leaves.

Weed Species	SAFARI® LITE DUO	SAFARI® LITE DUO + adjuvant*
Volunteer oilseed rape	S	S
Red dead nettle	S	S
Mayweeds	S	S
Redshank	S	S
Charlock	S	S
Field pennycress	S	S
Common field speedwell	S	S
Fumitory	MS	S
Common poppy	MR	S
Pale Persicaria	MS	S
Cleavers	MS	MS

S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant

\* Coppspray 11E or Amber

### DOSE

Apply SAFARI® LITE DUO at 210 g/ha.

## CROPS

SAFARI® LITE DUO can be used on all varieties of sugar beet and fodder beet at the growth stages given below

## TIMING

SAFARI® LITE DUO can be applied from the early cotyledon stage of sugar beet or fodder beet as part of a planned programme. The first application should be made when the first weeds have emerged. Subsequent applications should be made every 5 - 14 days when new flushes of weeds are at or just past the cotyledon stage.

## 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.

## VOLUME AND APPLICATION

BEFORE USING SAFARI® LITE DUO, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

## Overall Application

SAFARI® LITE DUO should be applied overall in 80 - 150 litres of water per hectare, using suitable equipment to give a FINE spray, as defined by BCPC. Good, even spray cover of the weeds is essential for best results. Care should be taken not to overlap spray swaths.

## Band Application

Similar doses, water volumes and spray quality should be used as in overall application, but the area covered will be dependent upon the row spacing and band width. Careful calibration is essential to achieve best results.

## MIXING

SAFARI® LITE DUO mixes easily with water, but the following mixing procedure should be followed: Quarter fill the spray tank with water, start the agitation and add the required quantity of SAFARI® LITE DUO directly to the tank or via an induction bowl when fitted, without prior creaming. Continue agitation while topping up the tank and while spraying. Use the tank the same day as mixing. For mixing instructions with phenmedipham as a tank-mix partner, see Compatibility Section.

## COMPATIBILITY

Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your FMC distributor.

Add SAFARI® LITE DUO to the spray tank first and ensure it is fully dispersed before adding the partner product(s). If a partner product contains phenmedipham, follow the manufacturer's recommendations for mixing that product before adding DEBUT.

To widen the spectrum of activity, SAFARI® LITE DUO should be tank-mixed with other herbicides. SAFARI® LITE DUO can be tank-mixed with Goltix 70 SC and should only be tank-mixed if each product can be applied within the manufacturer's label recommendation for its use.

When SAFARI® LITE DUO tank-mixes are used in sequence with graminicides, the minimum time interval should be observed between applications in accordance with the manufacturer's recommendations.

### **WARNING**

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

### **SPRAY TANK CLEAN-OUT**

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN BEET, IMMEDIATELY AFTER SPRAYING SAFARI® LITE DUO THOROUGHLY CLEAN ALL SPRAY EQUIPMENT INCLUDING INSIDE AND OUTSIDE OF LID USING ALL CLEAR EXTRA SPRAYER CLEANER ACCORDING TO THE LABEL INSTRUCTIONS.

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.

2. Rinse inside of the tank with clean water and flush through boom and hoses using at least one-tenth of the spray volume. Drain tank completely, including the sump.
3. Nozzles and filters should be removed and cleaned separately with an ALL CLEAR EXTRA solution containing 50 ml of ALL CLEAR per 10 litres of water.
4. Half fill the tank with clean water and add FMC ALL CLEAR EXTRA at the recommended rate. Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Again, flush the boom and hoses and drain tank completely. Note: If it is not possible to drain the tank completely, step 4 must be repeated.
5. Rinse the tank with clean water and flush through the boom and hoses using at least one-tenth of the spray volume. Drain tank completely.
6. For the disposal of washings, follow the 'Code of Practice for using plant protection products' (DEFRA publications 2006). Do not spray onto sensitive crops or land intended for imminent planting with sensitive crops.

FMC accept no liability for damage occurring as a result of failure to comply with instructions on this label.

### **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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