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FMC

# SAFARI® LITE WSB

## Beet Herbicide

GROUP

C1; B

HERBICIDE

**PCS No: 04903**

A blend of water-dispersible granules and wettable powder in a water-soluble bag and containing 714 g/kg lenacil and 54 g/kg triflurosulfuron methyl for use as an agricultural herbicide for the control of broad-leaved weeds in sugar and fodder beet.

Manufactured in the EU.

### FOR PROFESSIONAL USE ONLY

FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH. Tel: 01244 537370.

Email: [fmc.agro.uk@fmc.com](mailto:fmc.agro.uk@fmc.com). Website: [www.fmc-agro.co.uk](http://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.ukbase.org](http://www.ukbase.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 AS AN AGRICULTURAL HERBICIDE IN SUGAR BEET AND FODDER BEET

For the control of certain broad-leaved weeds in sugar beet and fodder beet.

Maximum individual dose: 280 g/ha (1 WSB/ha)

Maximum number of treatments: 2 per crop

Latest time of application: Before crop emerges in row

Method of application: Tractor mounted sprayer

READ ALL SAFETY INFORMATION BEFORE USE

### SAFETY INFORMATION

Safari® Lite WSB

Herbicide containing

714 g/kg lenacil and

54 g/kg triflurosulfuron methyl

Very toxic to aquatic life with long lasting effects.

Suspected of causing cancer

Keep out of reach of children.

Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

If exposed or concerned: Get medical advice/ attention.

Wash contaminated clothing before reuse.

Collect spillage.

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean 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.

### WARNING



PCS No 04903

### SAFETY PRECAUTIONS

#### ENVIRONMENTAL PROTECTION

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.

® FMC registered trademark

Contents:  
**280 g e**



Batch No.: see on the pack

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\* FMC registered trademark

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**WARNING**



**PCS No 04903**

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### **FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE IN SUGAR BEET AND FODDER BEET**

**For the control of certain broad-leaved weeds in sugar beet and fodder beet.**

**Maximum individual dose: 280 g/ha (1 WSB/ha)**

**Maximum number of treatments: 2 per crop**

**Latest time of application: Before crop meets in row**

**Method of application: Tractor mounted sprayer**

**READ ALL SAFETY INFORMATION BEFORE USE**



## DIRECTIONS FOR USE

### RESTRICTIONS

- 'Safari Lite WSB' must not be applied to any crop suffering from stress as a result of drought, water-logging, low temperatures, pest or disease attack, 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.
- **Following Crops** - After applying 'Safari Lite WSB' to a beet crop, following crops should not be planted or drilled until at least four months have elapsed since application, and ploughing and cultivation to a depth of at least 15 cm (6 inches) should be carried out. Only winter cereals should be sown in the same calendar year. Any crop may be sown or planted in the following spring after a beet crop treated with 'Safari Lite WSB'.
- **Crop Failure** - In the event of crop failure for any reason, sow only sugar beet within four months of application of 'Safari Lite WSB'. After four months from application refer to 'Following crops' section.
- **Soil Type** - See separate section
- Do not apply 'Safari Lite WSB' in sequence or tank-mix with a product containing any other sulfonylurea.

### WEED CONTROL

'Safari Lite WSB' works by foliar action and root activity. It controls a wide range of broad-leaved weeds. 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

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about 5 to 10 days after application. It is important to identify the weeds occurring in the crop and refer to the weed table to ensure that the weeds present are those susceptible to 'Safari Lite WSB'. The susceptibility ratings of weeds in the following table refer to good spray cover and growing conditions, with weed size of up to 2 true leaves.

Weed Species	Safari Lite WSB + 1.0 L/ha desmedipham/ ethofumesate/ phenmedipham	Safari Lite WSB + 0.5 L/ha desmedipham/ ethofumesate/ phenmedipham
Black-bindweed	S	
Charlock	S	
Chickweed	S	S
Cleavers	S	S
Fat-hen	S	MS
Field Pansy		S
Fool's Parsley		S
Fumitory	S	S
Knotgrass	S	S
Mayweed, Scantless	S	S
Red bead-nettle	S	S
Redshank	S	S
Small Nettle	S	S
Volunteer Oilseed Rape	S	S

S = Susceptible MS = Moderately susceptible

#### **WEED 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 within a weed species can be avoided or delayed by alternating (or tank mixing) with suitable products having a different mode of action.

#### **CROP**

'Safari Lite WSB' can be used on all varieties of sugar and fodder beet at the growth stages given below. When 'Safari Lite WSB' is used in sequence with graminicides, the minimum time interval should be observed between applications in accordance with the manufacturer's recommendations.

#### **TIMING**

'Safari Lite WSB' mixtures can be applied from the early cotyledon stage of sugar and fodder beet as part of a planned programme. The first application should be made in the spring when the first weeds have emerged. Subsequent applications should be made when new flushes of weeds are at or just past the cotyledon stage.

#### **SOIL**

'Safari Lite WSB' may be used on very light soils, light soils and medium loams. 'Safari Lite WSB' is not recommended for use on soils coarser than a loamy coarse sand or finer than a clay loam, or on stony and gravelly soils or soils with

over 5% organic matter. Growers are advised to consult their advisor, who will assist in soil classification, before 'Safari Lite WSB' is used. Weed control may be reduced when soil conditions are very dry.

#### **WEATHER**

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. Rain soon after application is essential to carry 'Safari Lite WSB' into the root zone of germinating weeds. The control of weeds may be poor if a dry period follows application.

#### **DOSE**

'Safari Lite WSB' should be applied at 280 g/ha (1 WSB/ha) in conjunction with a suitable herbicide tank mix partner (see compatibility).

#### **VOLUME AND APPLICATION**

BEFORE USING 'Safari Lite WSB' SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

#### **OVERALL APPLICATION**

'Safari Lite WSB' 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 bandwidth. Careful calibration is essential to achieve best results.

#### **MIXING**

'Safari Lite WSB' mixes easily with water, but the following mixing procedure should be followed: Quarter fill the spray tank with water and start the agitation. Tear open the foil envelope inside the cardboard box and add the water-soluble bag (WSB) directly to the spray tank and complete filling. Ensure it has fully dispersed before adding the tank-mix partner(s). Continue agitation while topping up the tank and while spraying. Use the tank the same day as mixing.

#### **COMPATIBILITY**

Always add 'Safari Lite WSB' to the tank first and ensure it is fully dispersed before adding the partner product(s).

'Safari Lite WSB' should be tank-mixed with other herbicides (see WEED SUSCEPTIBILITY table). Products should only be tank-mixed if each product can be applied within the manufacturer's label recommendation for its use.

#### **WARNING**

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT OF SPRAY ONTO PLANTS OUTSIDE THE TARGET AREA OR ONTO SURFACE WATERS OR DITCHES. SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN SUGAR BEET.

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

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN SUGAR BEET, IMMEDIATELY AFTER SPRAYING 'Safari Lite WSB' 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 tank with clean water and flush through boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add 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.
4. Nozzles and filters should be removed and cleaned separately with an ALL CLEAR™ EXTRA solution containing 50 ml of ALL CLEAR™ EXTRA per 10 litres of water.
5. Rinse the tank with clean water and flush through the boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.

6. Dispose of washings safely. Do not spray onto sensitive crop or land intended for cropping with sensitive crops.

**NOTE:**

If it is not possible to drain the tank completely, step 3 must be repeated before going on to step 4.

Failure to thoroughly clean your sprayer after use can result in damage to sensitive crops sprayed later.

**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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