# PAGE 1 (COVER)

DuPont™ <b>Safari® L</b> SUGAR BEET HE			OPEN HERE
GROUP	С1; В	HERBICIDE	
(**) contained in a wate	dispersible granules a r-soluble bag and conta uron methyl for weed co	ining 714 g/kg lenacil 💙	
The (COSHH) Control of Sub the use of this product at wo		ealth Regulations may apply to	
Du Pont (U.K.) Limited, Crop Protection Products 4 <sup>m</sup> Floor, Kings Court, London Road, Stevenage Hertfordshire - SG1 2NG Tel: 01438 734450 or enquiry.agproducts@dupont.com Emergency Tel: 0870 820 0418 National Poisons Information Service: 111 (England and Wales) and 08454 24 24 24 (Scotland) ® Registered Trademark of E. I. du Pont de Nemours and Company		K-41731/31702 - UK	



### PAGE 2 (REAR COVER)

### **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

- 'Safari<sup>®</sup> 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.
- Do not apply more than four applications of products containing triflusulfuron methyl per crop
- Do not use on crops grown for seed

#### Weed Control

'Safari® Lite™ WSB' contains two active substances with foliar and residual activity. When tank-mixed with a suitable herbicide partner it controls a wide range of broadleaved 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 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™ WSB 280G/HA + 1.1 L/ha phenmedipham*	
Black-bindweed	S	
Charlock	S	
Chickweed	S	
Cleavers	S	
Fat-hen	S	
Field Pansy	S	
Fool's Parsley	S	
Fumitory	S	
Knotgrass	S	
Mayweed, Scentless	S	
Red Dead-nettle	S	
Redshank	S	
Small Nettle	S	
Volunteer Oilseed Rape	S	

S = Fully susceptible

\*containing 160 g/lt phenmedipham

#### 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.



#### Crops

'Safari<sup>®</sup> Lite™ WSB' can be used on all varieties of sugar beet at the growth stages given below.

#### Timing

Application should be made when the first weeds have emerged and when the beet has reached the cotyledon stage. Subsequent applications of herbicides should be applied as new flushes of weeds emerge.

#### 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.

#### Dose

'Safari<sup>®</sup> Lite™ WSB' should be applied at 280g/ha (1 water-soluble bag/ha) in conjunction with a suitable herbicide tank-mix partner (see Weed Susceptibility Table).

#### Mixing

'Safari<sup>®</sup> Lite™ WSB' mixes easily with water, but the following mixing procedure should be followed: Quarter-fill the spray tank with clean water and start agitation. Tear open foil envelope and add the water-soluble bag directly to the spray tank and complete filling. Maintain agitation until spraying is completed. For mixing instructions with phenmedipham as a tank-mix partner, see Compatibility Section.



#### Compatibility

In any tank-mix, with the exception of phenmedipham containing products, add 'Safari® Lite™ WSB' 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 'Safari® Lite™ WSB'. 'Safari® Lite™ WSB' can be tank-mixed with approved formulations containing:

phenmedipham (M14192);

phenmedipham and desmedipham (M14186);

Products should only be tank-mixed if each product can be applied within the manufacturer's label recommendation for its use. When 'Safari® Lite<sup>TM</sup> WSB' tank-mixes are used in sequence with graminicides, the minimum time interval should be observed between applications in accordance with the manufacturer's recommendations. For further information contact your DuPont distributor.

#### Spray tank clean-out

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN SUGAR BEET, IMMEDIATELY AFTER SPRAYING 'Safari® Liter™ WSB' THOROUGHLY CLEAN ALL SPRAY EQUIPMENT INCLUDING INSIDE AND OUTSIDE OF LID USING ALL CLEARÔ EXTRA SPRAYER CLEANER ACCORDING TO THE LABEL INSTRUCTIONS.

- 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 DuPont 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.

### NOIR

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.

 For disposal of washings, follow the 'Code of Practice for Using Plant Protection Products' (DEFRA Publications, 2006). Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

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

#### 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.

#### Succeeding Crops

After applying 'Safari<sup>®</sup> Lite<sup>™</sup> WSB' to a sugar beet crop, only cereals should be sown in the same calendar year. Any crop may be sown or planted in the following spring (i.e. next calendar year). In the event of crop failure for any reason, ploughing and cultivation to a depth of at least 15cm should be carried out. Sow only beet within four months of application of 'Safari<sup>®</sup> Lite<sup>™</sup> WSB', provided this agrees with the recommendations of any partner product.

#### 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.

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NOIR

#### 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 trademarks duly acknowledged.

Section 6 of the Health and Safety at Work Act Additional Product Safety Information (This section does not form part of the product label under the Control of Pesticide Regulations 1986)

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Control of Pesticides Regulations.

The information on this label is based on the best available information including data from test results

### NOIR

#### SAFETY PRECAUTIONS

AFTER TEARING OPEN FOIL ENVELOPE, DROP THE WATER SOLUBLE BAG STRAIGHT INTO THE SPRAY TANK. DO NOT OPEN THE WATER SOLUBLE BAG, DO NOT TOUCH THE WATER SOLUBLE BAG WITH WET HANDS OR GLOVES. USE IMMEDIATELY. READ MIXING INSTRUCTIONS FOR FURTHER INFORMATION. ENSURE ALL OTHER LABEL CONDITIONS ARE FOLLOWED.

#### **OPERATOR PROTECTION**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment. Operators must wear 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. WASH CONCENTRATE from skin and eyes immediately DO NOT BREATHE SPRAY DO NOT TOUCH WATER SOLUBLE BAG WHEN USING DO NOT EAT DRINK OR SMOKE WASH HANDS AND EXPOSED SKIN before meals and after smoking

#### ENVIRONMENTAL PROTECTION

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the static or flowing water body. Aim spray away from water This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statuory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.



Spray must be aimed away from water. Spray from hand-held sprayers must not be allowed to fall within 1m of the top of the bank of a static or flowing waterbody.

#### STORAGE AND DISPOSAL

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS KEEP OUT OF REACH OF CHILDREN KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place

#### Safari® Lite™ WSB WARNING HERBICIDE Containing 714 g/kg lenacil and 54 g/kg triflusulfuron 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 re-use. Collect spillage. Dispose of contents / container to a licensed hazardouswaste 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/Avoid contamination via drains from farmyards and roads). To avoid risks to human health and the environment, comply with the instructions for use.



#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops: Sugar beet

Maximum individual dose: 280 g/ha

Maximum number of treatments: 2 per crop

Latest time of application: Before the leaves of the crop meet between the rows

**Other Specific Restrictions:** This product should only be applied after BBCH10 growth stage

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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











