

**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 DuPont distributor.

If a partner product contains phenmedipham, follow the manufacturer's recommendations for mixing that product before adding VENZAR® 500 SC.

To widen the spectrum of activity, VENZAR® 500 SC should be tank-mixed with other herbicides. VENZAR® 500 SC can be tank-mixed with DEBUT, approved formulations of phenmedipham or metamitron products. Products should only be tank-mixed if each product can be applied within the manufacturer's label recommendation for its use.

When VENZAR® 500 SC 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 VENZAR® 500 SC THOROUGHLY CLEAN ALL SPRAY EQUIPMENT USING THE FOLLOWING PROCEDURE.

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. Thoroughly rinse sprayer and flush the hoses, boom nozzles with clean water.
3. Loosen and physically remove visible deposits.
4. Half fill 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.
5. Remove and clean nozzles, screens and strainers. Clean with ALL CLEAR EXTRA solution containing 50ml of ALL CLEAR EXTRA per 10 litres of water.
6. Flush the entire system with clean water.
7. Take all necessary safety precautions when cleaning equipment.
8. Do not clean near wells or water sources.
9. 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.

**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 PRECAUTIONS****OPERATOR PROTECTION**

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**

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container (UK only) DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m 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 a bank of a static or flowing waterbody. Aim spray away from water.  
This product qualifies for inclusion within the Local Environmental 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 statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.  
To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies (Ireland only) Spray must be aimed away from water.

**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

**Approval holder and marketing company:**

Du Pont (UK) Limited,  
4th Floor, Kings Court, London Road,  
Stevenage, Herts. SG1 2NG  
Tel: +44 (0)1438 734450  
Email: [enquiry.agproducts@dupont.com](mailto:enquiry.agproducts@dupont.com)  
Emergency Tel: 0870 820 0418 or Ireland (01) 901 4670  
National Poison Centre: 111 England and Wales; 08454 24 24 24 Scotland or 01 809 2166 or 01 837 9964 (Ireland)

**PROTECT FROM PROST****SHAKE WELL BEFORE USE**

Manufactured in the E.U.  
K-41821/31706 - UK

Batch N°: see on bottle



This label is compliant with the CPA Voluntary Initiative Guidance (UK only)



**Venzar® 500SC**  
BEET HERBICIDE

GROUP C1 HERBICIDE



**MAPP 17743**  
**PCS No 04805**



A suspension concentrate containing 500 g/L lenacil for the control of broad-leaved weeds in sugar beet and fodder beet (Ireland only).

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

**FOR PROFESSIONAL USE ONLY**

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Contents: **5 Litres** e

**RISK AND SAFETY INFORMATION****VENZAR® 500 SC**

HERBICIDE containing 500G/L Lenacil  
Contains 1,2 -benzisothiazolin-3-one. May produce an allergic reaction.

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

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  
Wear protective gloves/protective clothing/face protection

Avoid release to the environment  
If exposed or concerned: Get medical advice/attention

Wash contaminated clothing before re-use  
Collect spillage  
Do not contaminate water with the product or its container (Do not clean application equipment near surface water / avoid contamination via drains from farmyards or roads)

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**

MAPP 17743  
PCS No 04805

**IMPORTANT INFORMATION**

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

**Crop:** Sugar beet and fodder beet (IRL only)

**Maximum individual dose:** 0.4 L/ha

**Maximum total dose per crop:** 1 L/ha

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

**Method of application:** Tractor mounted /trailed sprayer

**Other Specific Restrictions:**

This product must only be applied after BBCH 10 growth stage (UK only)

A maximum of 1litre product/ha may be applied to the same area of land every 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.**

To access the Safety Data Sheet for this product scan the code, visit [www.cropprotection.dupont.co.uk](http://www.cropprotection.dupont.co.uk) or alternatively contact your supplier



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**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**

- VENZAR® 500 SC 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.
- Do not use on crops grown for seed.

**Weed Control**

VENZAR® 500 SC works mainly by root uptake. Tank-mixed with a herbicide partner it controls a wide range of broad-leaved weeds. It is most effective when applied as part of a programme when weeds small and actively growing. 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 VENZAR® 500 SC plus appropriate tank-mix partner. 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	VENZAR® 500 SC 0.4 L/ha + Debut 30 g/ha + 1.1 L/ha phenmedipham <sup>(1)</sup>
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 = Susceptible

<sup>(1)</sup> Containing 160 g/lt phenmedipham



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**Dose**

Apply VENZAR® 500 SC at maximum of 0.4 L/ha with a suitable herbicide tank-mix partner(s).

**Crops**

VENZAR® 500 SC can be used on all varieties of sugar beet and fodder beet (Ireland only) at the growth stages given below.

**Following Crops**

After applying VENZAR® 500 SC to a sugar beet crop and fodder beet (Ireland only), 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 VENZAR® 500 SC provided this agrees with the recommendation of any partner product.

**Timing**

VENZAR® 500SC can be applied from the early cotyledon stage of sugar 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 7 - 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 VENZAR® 500 SC, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.**

**OVERALL APPLICATION**

VENZAR® 500 SC 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**

VENZAR® 500SC 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 VENZAR® 500 SC 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.

**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.