



(Label main area front panel)



**VENZAR® 500SC
MAPP 17743**

A suspension concentrate containing 500 g/L lenacil for the control of broad-leaved weeds in sugar beet.

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

SAFETY PRECAUTIONS

Operator protection

WASH CONCENTRATE from skin or eyes immediately

DO NOT BREATHE SPRAY

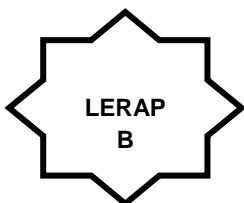
WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work

Environmental protection

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

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.

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:

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Email: enquiry.agproducts@dupont.com

Emergency Tel: 0870 820 0418

National Poison Centre: 111 England and Wales or 08454 24 24 24 Scotland

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Contents: X litres e

Batch No XXX

Manufactured in the E.U.

PROTECT FROM PROST

SHAKE WELL BEFORE USE

Risk and Safety Information

VENZAR 500SC

HERBICIDE containing 500G/L Lenacil

Contains 1,2 -benzisothiazolin-3-one. May produce an allergic reaction.

WARNING



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

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 hazardous-waste disposal contractor or collection site except for 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.

IMPORTANT INFORMATION

FOR USE ONLY AS AN PROFESSIONAL HERBICIDE

Crop:	Sugar beet
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

Other Specific Restrictions:

This product must only be applied after BBCH 10 growth stage

This product may only be applied once in 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.

-----*(Start of label leaflet)*-----

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 500SC 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 500SC 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 500SC 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 500SC 0.4 L/ha + Debut 30 g/ha + 1.1 L/ha phenmedipham (1)
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

(1) Containing 160 g/lit phenmedipham

Dose

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

Crops

VENZAR 500SC can be used on all varieties of sugar beet at the growth stages given below

Following Crops

After applying VENZAR 500SC 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 VENZAR 500SC 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 500SC, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

OVERALL APPLICATION

VENZAR 500SC 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 500SC 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.

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 500SC.

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

When VENZAR 500SC 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.

Spray tank clean-out

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN BEET, IMMEDIATELY AFTER SPRAYING VENZAR 500SC 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 Data Sheet

[insert QR code and wording]

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

www.cropprotection.dupont.co.uk or alternatively contact your supplier