

## SAFETY PRECAUTIONS

### 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 clothing (coveralls) and suitable protective gloves when handling the concentrate.
- Operators must wear suitable protective gloves when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT APPLY via hand held equipment.

### Consumer protection:

NOT TO BE USED ON FOOD CROPS.

### Environmental protection:

Livestock must be kept out of treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'. 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 to surface water bodies in line with the LERAP requirement.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres 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 metre of the top of a ditch which is dry at the time of application. 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 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.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

### Storage and disposal:

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

KEEP AWAY from food, drink and animal feeding stuffs.

KEEP OUT of reach of children.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

**DOW** Dow AgroSciences

# Doxstar<sup>®</sup> PRO

## HERBICIDE

Product Registration Number: MAPP 15664

An emulsifiable concentrate containing 150 g ae/litre (14.68% w/w) fluroxypyr (present as 216 g/litre of fluroxypyr-meptyl) and 150 g ae/litre (14.68% w/w) triclopyr (present as 209 g/litre triclopyr butyl).

A foliar acting herbicide for the control of DOCKS in ESTABLISHED GRASSLAND

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

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET.**

**PROTECT FROM FROST.**

## 2 Litres e



To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

<http://uk.dowagro.com/wp-content/uploads/DOXSTAR-PRO-SDS.pdf>

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### Dow AgroSciences Limited

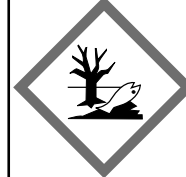
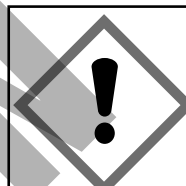
CPC2 Capital Park, Fulbourn, Cambridge, CB21 5XE

Telephone: (01462) 457272 Fax: (01462) 426605

24 Hour Emergency Telephone Number: +44 (0) 1553 761 251

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This label is compliant with the CPA Voluntary Initiative Guidance



Product Identifier according to Art. 18 of Reg. (EC) No 1272/2008 [CLP]: DOXSTAR<sup>®</sup> PRO; Triclopyr-2-butoxyethyl ester

### WARNING

**May cause an allergic skin reaction. May cause damage to kidneys through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects**

Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. 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 AGRICULTURAL HERBICIDE

**Crop/Situation:** Grassland

**Maximum Individual Dose:** 2.0 litres product per hectare

**Maximum Total Dose:** 2.0 litres product/hectare/annum

**Latest Time of Application:** 7 days before grazing or harvest

### Other Specific Restrictions:

Livestock must be kept out of treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.

**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.**



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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.

## NOTES

Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass.

Do not spray in drought, very hot or very cold weather.

Control may be reduced if rain falls within 2 hours of application.

Do not roll or harrow grass for 10 days before or 7 days after application.

Clover will be killed or severely checked by application of DOXSTAR PRO.

DO NOT sow kale, swedes, turnips or grass mixtures containing clover by direct drilling or minimum cultivation techniques within 6 weeks of applying DOXSTAR PRO.

DOXSTAR PRO is safe to established grassland. Very occasionally some yellowing of the sward may occur; this is transient and quickly outgrown.

Occasionally, e.g. in hot conditions, vapour drift may occur, making it particularly important to assess the risk to neighbouring vegetation.

Take care to avoid drift onto susceptible crops, non-target plants or waterways. Do not apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, gardens, ponds, lakes or watercourses.

Wash out spray equipment thoroughly with water and detergent immediately after use. Traces of DOXSTAR PRO could cause harm to susceptible crops sprayed later.

DO NOT use on crops intended for seed production.

Treated crops should not be re-entered before spray deposits on leaf surfaces have completely dried.

### Grazing Interval

Exclude livestock during treatment and do not allow livestock to graze treated grassland for at least 7 days following treatment. Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable with higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visual sign of the dead weed. Do not include treated ragwort in hay or silage crops.

## GENERAL INFORMATION

DOXSTAR PRO is a foliar acting herbicide for the control of broad-leaved dock and curled dock in established grassland.

## ESTABLISHED GRASSLAND

### WEEDS CONTROLLED

DOXSTAR PRO is recommended for the control of broad-leaved dock and curled dock, in the rosette stage up to 200 mm high or across.

Weed	Rate of Use litres product/ha	Optimum timing of application
Curled dock Broad-leaved dock	1.0 + 1.0 Spring + Autumn	At the rosette stage up to 200 mm tall or across
Broad-leaved dock Curled dock	2.0	At the rosette stage up to 200 mm tall or across

### RATE OF USE AND TIMING

Apply DOXSTAR PRO at 2.0 litres/ha in 300 to 400 litres of water as an overall treatment in the autumn or spring for the control of docks. Alternatively DOXSTAR PRO may be applied in a programme of 1.0 litre/ha in the spring followed by a second application of 1.0 litre/ha in the autumn for the control of docks.

Use the higher volume of water where the weeds are large at the time of application and where the grass is dense.

Application timing of DOXSTAR PRO is crucial for good control and must be made when the weeds and grass are actively growing to ensure good weed control and minimal check to the grass. Docks should be treated in the rosette stage and within the size given above.

It is important that there is sufficient leaf area for uptake of the herbicide. This is particularly true on well-established docks which will have an extensive tap root, but which early in the spring or soon after cutting may only have a few small leaves.

If the grass (and hence the weeds) has been cut for conservation hay or silage, or has been grazed, leave for 2 to 3 weeks to allow sufficient regrowth to occur before spraying.

To allow maximum translocation of DOXSTAR PRO to the roots do not cut grass for 28 days after application.

On large well-established docks and where there is a large reservoir of seed in the soil a further control programme in the following year may be required.

## MIXING

Fill the spray tank half full with water and add the required amount of DOXSTAR PRO. Continue filling with water and maintain agitation during filling, while spraying and during any stoppages. Mix up only sufficient spray volume for the area to be treated and use the spray immediately.

## SPRAY QUALITY

Apply DOXSTAR PRO as a MEDIUM spray as defined by the BCPC system.

### Trademark Acknowledgement

DOXSTAR PRO is a trademark of the Dow Chemical Company (Dow) or an affiliated company of Dow.

All other brand names used in this document are trademarks of other manufacturers in which proprietary rights may exist.

### Dow AgroSciences Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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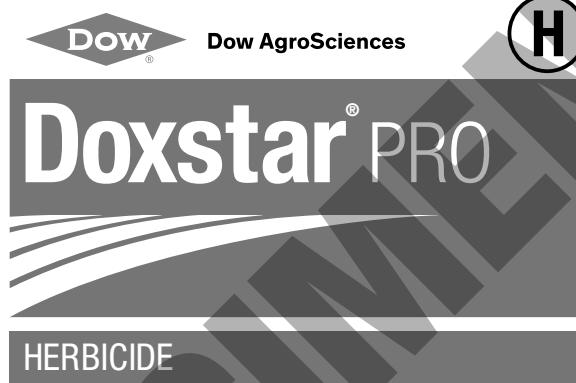
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