



Toprex[®]

syngenta[®]

Product registration number:
MAPP 16456; PCS No. 05206

A suspension concentrate containing 125 g/l
(11.3% w/w) paclobutrazol and 250 g/l (22.5% w/w)
difenoconazole

A plant growth regulator and fungicide with contact and systemic
activity against Phoma leaf spot and Light leaf spot (Pyrenopeziza
brassicae) in winter oilseed rape.

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



This product label is compliant with the CPA
Voluntary Initiative (VI) guidance. (UK only)



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**In case of toxic or transport emergency
ring +44 (0)1484 538444 any time**

PROTECT FROM FROST. STORE IN A COOL, DRY PLACE

1 Litre

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the SYNGENTA Logo and the PURPOSE ICON
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TOPREX**FOR PROFESSIONAL USE**

To avoid risks to human health and the environment comply with the instructions for use.

A suspension concentrate containing 125 g/l (11.3% w/w) paclobutrazol and 250 g/l (22.5% w/w) difenoconazole

**Warning**

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Avoid release to the environment.

Wear protective gloves/protective clothing.

If exposed or concerned: Get medical advice/attention.

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 protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

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

MAPP 16456 PCS No. 05206

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

	Maximum individual dose (litres product/hectare)	Maximum no. of treatments	Latest timing of application
Oilseed rape (winter)	0.35	1 per crop	Up to GS 55

Other specific restrictions:

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.

This leaflet is part of the approved Product Label.

SAFETY PRECAUTIONS

(a) Operator protection

DO NOT APPLY by hand held equipment.

WASH SPLASHES from skin immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

FOR USE VIA TRACTOR MOUNTED/TRAILED HORIZONTAL BOOM SPRAYER ONLY.

(b) Environmental protection (LERAP scheme applies to the UK only)

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.



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 waterbody, unless a Local Environmental 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. 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, 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 inspection for three years.

Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

(c) Storage and disposal

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

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.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

A suspension concentrate containing 125 g/l paclobutrazol and 250 g/l difenoconazole. TOPREX contains a plant growth regulator (paclobutrazol) for crop height reduction and lodging control and fungicide (difenoconazole) with contact and systemic activity against Phoma leaf spot and Light leaf spot (Pyrenopeziza brassicae) in winter oilseed rape. TOPREX must only be used when both disease control and plant growth regulation are required simultaneously. If disease control and growth regulation are not required at the same time, appropriate fungicide products or growth regulator products should be used separately instead.

Please consult seed contract customer, before using TOPREX on crops to be grown for seed.

DISEASES CONTROLLED

TOPREX controls moderate infections of Phoma leaf spot and Light leaf spot (Pyrenopeziza brassicae) in winter oilseed rape. Inspect crops to assess disease development prior to spraying. Apply when disease thresholds have been breached according to appropriate disease support systems.

CROP SPECIFIC INFORMATION

Winter oilseed rape

Phoma leaf spot

Apply to actively growing crops. Stem canker present as a result of autumn infection will not be controlled.

Light leaf spot (*Pyrenopeziza brassicae*)

Apply in early spring from the onset of stem extension, depending on disease pressure.

Timing of application

Disease control considerations

Apply in spring to actively growing crops with a large canopy where disease thresholds are breached and monitoring systems indicate a risk of disease development. In high disease risk situations the use of additional difenoconazole fungicide (i.e. tank mixture with PLOVER 0.15 l/ha) may be required to enhance disease control.

Plant growth regulation considerations

Apply in spring from early stem extension to green bud to shorten the crop, reduce lodging and protect yield.

In spring, plant growth regulation is not appropriate in backward crops where the crop GAI (Green Area Index) is under 1.0 in March or 2.0 in April (see HGCA Topic Sheet No. 82; Managing forward crops of oilseed rape).

Avoid use of TOPREX in cold conditions, when the crop is not growing, as plant growth regulation may be reduced.

Avoid spray drift to adjacent crops and other non-target plants.

MIXING AND SPRAYING

Mixing

Make sure the sprayer is set to give an even application at the correct volume.

Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of TOPREX and continue agitation while adding the rest of the water.

If using PLOVER to supplement TOPREX, each product should be added separately to the bulk of the water in the spray tank, and thoroughly mixed before adding the partner product. Maintain constant agitation of the mixture until spraying is completed.

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles two to three times with clean water until the foam and all traces of the formulation have been removed.

Spray Volume

Apply TOPREX to winter oilseed rape in 200 litres water per hectare

Spraying

Apply as a MEDIUM quality spray as defined by BCPC. A spray pressure of 2-3 bars is preferred.

Following Crops

In normal rotations, only cereals may be sown after 'TOPREX' treated winter oilseed rape. In the case of crop

failure following 'TOPREX' treatment, cereals may be used as the replacement crop, as long as 1 month has elapsed since the last 'TOPREX' application. Broad-leaved crops (including winter oilseed rape) should not be sown for at least 16 months* after the last 'TOPREX' treatment.'

* Solanaceous crops (potatoes and tomatoes) should not be sown within 3 years of the last 'TOPREX' treatment.

COMPATIBILITY

TOPREX may be used in a 2-way mixture with PLOVER (UK only).
