



Tesanto™

FUNGICIDE

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GROUP 1 7 FUNGICIDE

Product Registration Number: PCS No. 07183

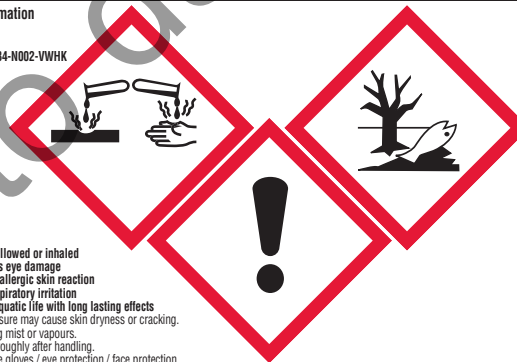
TESANTO is an emulsifiable concentrate containing 100 g/l (10.2% w/w) benzovindiflupyr.

A selective fungicide for the control of Septoria Leaf Blotch (*Mycosphaerella graminicola*), Brown rust, Yellow rust and Glume blotch (*Septoria nodorum*) in winter and spring wheat.

Safety Information

TESANTO

UFI: SM85-1084-N002-VVHK



Danger

Harmful if swallowed or inhaled

Causes serious eye damage

May cause an allergic skin reaction

May cause respiratory irritation

Very toxic to aquatic life with long lasting effects

Repeated exposure may cause skin dryness or cracking.

Avoid breathing mist or vapours.

Wash skin thoroughly after handling.

Wear protective gloves / eye protection / face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE / doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTRE or doctor/physician.

Collect spillage.

Dispose of contents / container to a licensed hazardous waste disposal contractor

or collection site except for empty triple rinsed 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.

PCS No. 07183

bar-code

2407

MANDATORY REQUIREMENT:
THIS AREA MUST BE BLANK (for 2D Data Matrix,
Lot Nr., Manufacturing Date ...)

Authorisation holder:
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24 Hour Emergency Telephone Number:
+353 818 663 627

National Poisons Information Service:
Tel (01) 837 9964 or (01) 809 2166

SHAKE WELL BEFORE USE
PROTECT FROM FROST

NET CONTENTS:
5 LITRES e

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops	Maximum individual dose (litres/hectare/crop)	Maximum no. of treatments (per crop)	Latest time of application
Winter and spring wheat	0.75	1	Up to and including anthesis complete (GS 69)

Other specific restrictions:

(1) This product must not be applied via hand-held equipment.
(2) No more than two applications of products containing SDH inhibitors must be applied to any cereal crop.
(3) Earliest time of application is GS31.
(4) Apply SDHI fungicides always in mixtures.

The mixture partner:
- should provide satisfactory disease control when used alone on the target disease.
- must have a different mode of action.

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.

SAFETY PRECAUTIONS

Operator protection:
Engineering control of operator exposure must be reasonably practicable in addition to the following personal protective equipment:
OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
WASH SPLASHES from skin immediately.
WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection
To protect aquatic organisms respect an unsprayed buffer zone of 10m to surface waters.*
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 reduce this buffer zone please refer to PRCD Guidance - STRIPE (Surface water Tool for Reducing the Impact of Pesticides in the Environment).

Storage and disposal
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.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
EMPTY CONTAINER COMPLETELY 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 read carefully in order to obtain safe and successful use of this product.
Benzovindiflupyr is an orthosubstituted pyrazole carboxamide fungicide belonging to the sub-class of the benzonorbornenes.
Benzovindiflupyr is an SDH inhibitor (FRAC group #7 carboxamides). Benzovindiflupyr is predominantly a protectant substance.
TESANTO is best used as a protectant treatment or in the earliest stages of disease development.

DISEASES CONTROLLED
TESANTO can be used to control the following diseases on winter and spring wheat:
Septoria leaf blotch (*Mycosphaerella graminicola*)
Glume blotch (*Septoria nodorum*)
Yellow rust (*Puccinia striiformis*)
Brown rust

RESISTANCE MANAGEMENT

TESANTO must always be tank mixed with another fungicide(s) from different cross resistance group(s) /different mode(s) of action which when used alone, gives effective control of the same target disease(s). Products should be applied at robust rates. In any tank mix the SDHI should be applied in a balanced mixture.

TESANTO should be used in accordance with the instructions for use for the target diseases at the specified growth stages indicated. Use TESANTO as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. For further advice on resistance management contact your agronomist or specialist advisor, and visit the FRAG-UK website.

You must not apply more than two foliar applications of products containing SDHI inhibitors to any cereal crop. Reduced application rates and split applications of SDHI products must not be used. Mixtures of two or more SDHI fungicides do not provide an anti-resistance strategy. Each application of such a mixture counts as one SDHI application. Users should refer to current FRAC guidelines for SDHI compounds.

Isolates of Septoria leaf blotch with reduced sensitivity to SDHI fungicides have been detected.

Disease control may be reduced if strains of pathogens less sensitive to TESANTO develop.

CROP SPECIFIC INFORMATION

Crops and growing conditions

TESANTO can be used on all varieties of winter and spring wheat. Apply TESANTO under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

Timing

Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications made as a protectant treatment or in the earliest stages of disease development following a disease risk assessment or the use of appropriate decision support systems.

Rates of use

Apply TESANTO at 0.75 litres per hectare.

FOLLOWING CROPS

There are no restrictions on succeeding crops in a normal rotation.

MIXING AND SPRAYING

Mixing Procedure

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 water and begin agitation. Add the

required amount of TESANTO to the spray tank and allow to disperse before adding any other product. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

Spray Volume and Application

Apply TESANTO in a recommended 100 - 400 litres of water per hectare through conventional crop spraying equipment. The higher spray volumes are recommended where the crop is dense or disease pressure/risk is high to ensure good penetration to the lower leaves and stem bases. Disease control maybe compromised by reducing water volumes, where good spray coverage is difficult to achieve. A spray pressure of 2-3 bars is recommended. Effectiveness using three star drift reduction technology may be reduced.

After Spraying

Thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washing and clean containers according to local water authority guidelines.

COMPATIBILITY

For details on compatibilities contact your distributor or Corteva technical hotline on +44 (0) 800 689 8899 or ukhotline@corteva.com

To access the Safety Data Sheet for this product scan the code, visit www.corteva.co.uk



<https://www.corteva.ie/content/dam/dpagco/corteva/eu/ie/en/files/sds/TESANTO-IRL-SDS.pdf>

Alternatively contact your supplier