

# Pentangle

A suspension concentrate containing 500 g/l (39.4% w/w) chlorothalonil and 180 g/l (14.2% w/w) tebuconazole.

**For the control of *Septoria* in winter wheat.**

Pentangle

## PRODUCT BENEFITS

- An ideal building block for a winter wheat fungicide programme.
- Combines the proven triazole activity of tebuconazole with the resistance beating activity chlorothalonil.
- Use up to before anthesis.
- A useful T<sub>0</sub> or T<sub>1</sub> product.

**LERAP category:** B

**Pack size:** 5 litres

**Storage:** PROTECT FROM FROST



## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

Crop	Maximum individual dose	Maximum total dose	Latest time of application
Winter wheat	1.0 l/ha	2.0 l/ha	Before anthesis (GS 61)

*Other specific restriction:*

- This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. A LERAP must be carried out in accordance with CRD published guidance before each spraying operation from a ground crop sprayer. The results of the LERAP must be recorded and kept available for inspection for 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.

MAPP 13746

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

## 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

DO NOT irrigate for 24 hours after treatment or until dried on the leaf surface.

### DISEASES CONTROLLED

#### Winter wheat

*Septoria* leaf spot.

### CROP SPECIFIC INFORMATION

#### Winter wheat

##### *Dose*

Maximum individual dose: 1.0 l/ha.

Maximum total dose: 2.0 l/ha.

##### *Timing*

For optimum control spray in the spring as soon as disease appears or if climatic conditions indicate that infection is probable. The latest time of application is before the beginning of anthesis (GS 61).

Under increasing disease pressure a second application of PENTANGLE may be required.

In conditions of severe disease pressure, applications made after the flag leaf just visible stage may only result in reduction of the disease. The activity of this product against *Septoria* leaf spot may be reduced in the presence of serious Mildew infection.

##### *Water volume*

Apply in 200–400 litres of water per hectare.

### MIXING AND SPRAYING

Half fill the spray tank with clean water and add the required quantity of PENTANGLE, and begin agitation. Add the remaining water and continue agitation during spraying. On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add the washings to sprayer at time of filling and dispose of container safely.

Ensure that all spraying equipment is thoroughly washed out immediately after use.

Apply as a MEDIUM quality spray as defined by the BCPC system.

Shake container well before use.

### COMPATIBILITY

PENTANGLE can be applied in tank mix with a range of approved products. Please consult Nufarm or your agronomist for a complete list.

**PENTANGLE**

Contains 500 g/l chlorothalonil and 180 g/l tebuconazole.



**VERY TOXIC**



**DANGEROUS FOR THE ENVIRONMENT**

**VERY TOXIC BY INHALATION.**  
**IRRITATING TO THE RESPIRATORY SYSTEM.**  
**RISK OF SERIOUS DAMAGE TO EYES.**  
**MAY CAUSE SENSITISATION BY SKIN CONTACT.**

**LIMITED EVIDENCE OF A CARCINOGENIC EFFECT.**

**POSSIBLE RISK OF HARM TO THE UNBORN CHILD.**

**VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

DO NOT BREATHE GAS/FUMES/VAPOUR/SPRAY.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER.

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

IN CASE OF INSUFFICIENT VENTILATION WEAR SUITABLE RESPIRATORY EQUIPMENT.

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER OR LABEL.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

**To avoid risks to man and the environment, comply with the instructions for use.**

## SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

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 SPLASHES from skin or eyes immediately.

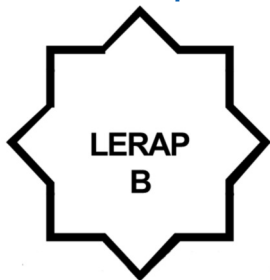
AVOID ALL CONTACT BY MOUTH AND WITH SKIN OR EYES.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

In case of accident or if you feel unwell, seek medical advice immediately and show the container or label.

### Environmental protection



DO NOT ALLOW DIRECT SPRAY from ground crop sprayers to fall within five metres 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 one metre 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 one metre of the top of the bank of a static or flowing waterbody. Direct spray away from water.

This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. A LERAP must be carried out in accordance with CRD published guidance before each spraying operation from a ground crop sprayer. The results

of the LERAP must be recorded and kept available for inspection for three years.

DO NOT CONTAMINATE SURFACE WATER OR DITCHES with chemical or used container.

### Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

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

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.