

Crafter

A suspension concentrate containing 250 g/l (22.0% w/w) chlorothalonil and 90 g/l (7.92% w/w) tebuconazole.

A fungicide for control of *Septoria tritici* (leaf spot) in winter wheat and *Rhynchosporium secalis* in winter barley.

Crafter

PRODUCT BENEFITS

- An ideal building block for a winter wheat and barley fungicide programme.
- Combines the proven triazole activity of tebuconazole with the resistance beating activity of chlorothalonil.
- Use up to before anthesis in winter wheat.
- A useful T0 or T1 product.

LERAP category: 6 m with drift reduction technology. See buffer zone restrictions in Safety Precautions

Pack size: 10 litres

Storage: PROTECT FROM FROST
SHAKE WELL BEFORE USE



Grow a better tomorrow.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE.

Crop	Maximum individual dose	Maximum total dose	Latest time of application	Aquatic buffer zone distance
Winter wheat	2.0 l/ha	4.0 l/ha	Before anthesis (GS 61)	6 m
Winter barley			Before emergence of inflorescence completed (GS 59)	

Other specific restrictions:

- This product must not be applied via hand-held equipment.
- Buffer zones greater than 5 m are NOT eligible for buffer zone reduction under the LERAP scheme.
- Do not apply to barley or wheat before GS 30.
- Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. These operating conditions must be maintained until 30 m from the top of the bank of any surface water bodies.
- Non-returnable containers must not be re-used for any purpose.

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 15895

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.

DO NOT apply to wheat or barley before GS 30 (beginning of stem elongation).

DISEASES CONTROLLED

Winter wheat

Septoria tritici (leaf spot): moderate control.

Winter barley

Rhynchosporium secalis: useful reduction.

CROP SPECIFIC INFORMATION

Winter wheat and barley

Dose

Maximum individual dose: 2.0 l/ha.

Maximum total dose: 4.0 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 in winter wheat is before the beginning of anthesis (GS 61) and in winter barley is before emergence of inflorescence completed (GS 59).

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

Applications made after the flag leaf just visible stage may only result in reduction of the disease. The activity of this product against *Septoria tritici* (leaf spot) may be reduced in the presence of serious mildew infection.

Use under curative situations (when disease is already well established and actively moving up the plant) must be avoided

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 CRAFTER, 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.

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

Shake container well before use.

Effectiveness using three star drift reduction technology may be reduced.

FUNGICIDE RESISTANCE

CRAFTER contains tebuconazole (a DMI fungicide). Resistance to some DMI fungicides has been identified in *Septoria* leaf blotch (*Mycosphaerella graminicola*) which may seriously affect the performance of some products. For further advice on resistance management in DMI's, contact your agronomist or specialist advisor, and visit the Fungicide Resistance Action Group (FRAG)-UK website.

CRAFTER

A suspension concentrate formulation containing 250 g/l chlorothalonil and 90 g/l tebuconazole.

**WARNING**

Harmful if inhaled.

May cause serious eye irritation.

May cause an allergic skin reaction.

May cause respiratory irritation.

Suspected of causing cancer.

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

Avoid breathing mist /vapours /spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Use only outdoors or in a well-ventilated area.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If skin irritation or rash occurs: get medical advice/attention.

If exposed or concerned: get medical advice/attention.

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

Store in a well-ventilated place.

Store locked up.

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.

Contains mixtures of isothiazolones. May produce an allergic reaction.

To avoid risks to human health 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 this container or label

Environmental protection

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

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.

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.

CRAFTER is a Nufarm trademark.