

Claw 500

MAPP 17332

Batch No. and manufacturing date: see packing

**PROTECT FROM FROST
SHAKE WELL BEFORE USE**

10 LITRES e



A suspension concentrate formulation containing 500 g/l (40.4% w/w) chlorothalonil. CLAW 500 is a non-systemic broad spectrum fungicide for disease control in winter and spring, wheat and barley.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (L product/ha)	Maximum number of treatments per crop	Latest time of application
Spring wheat and winter wheat	2.0	2	Before grain watery ripe (Growth stage crop GS 71)
Spring barley and winter barley	2.0	2	Before beginning of heading (Growth stage crop GS 51)

Other specific restrictions:

When applying near surface water, use 75% drift reducing nozzles.

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.

CLAW 500

A suspension concentrate formulation containing 500 g/litre chlorothalonil and 1,2-benzisothiazolin-3-one



WARNING

**SUSPECTED OF CAUSING CANCER
MAY CAUSE AN ALLERGIC SKIN REACTION
CAUSES SERIOUS EYE IRRITATION
HARMFUL IF INHALED
MAY CAUSE RESPIRATORY IRRITATION
VERY TOXIC TO AQUATIC LIFE WITH
LONG LASTING EFFECTS.**

Keep out of reach of children.

Obtain special instructions before use.

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

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

Remove/Take off immediately all contaminated clothing.

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

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 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.

DIRECTIONS FOR USE: Refer to leaflet attached to this bottle.



Marketing Company

Gemini Agriculture Ltd
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Approval holder

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THE (COSH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

SAFETY PRECAUTIONS

Operator protection

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

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WASH ALL PROTECTIVE CLOTHING thoroughly after use especially the insides of gloves. WASH SPLASHES from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work. FOR USE BY TRACTOR MOUNTED/TRAILED SPRAYER ONLY.

Environmental protection

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 distance 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 water body, unless a Local Environment 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. [DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body]. 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 CRD'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.

Storage and disposal

Keep in original container, tightly closed in a safe place. Rinse containers thoroughly by using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the timing of filling and dispose of container safely.

DO NOT RE-USE EMPTY CONTAINERS.

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.

DISEASES CONTROLLED

CLAW 500 contains chlorothalonil, a non-systemic broad spectrum fungicide for use on winter wheat, spring wheat, winter barley and spring barley. When sprayed onto foliage it provides long lasting protection. Best results from this protectant property are obtained by treatment before disease enters the crop or at the first sign of attack.

Disease	Wheat	Barley
Septoria leaf blotch (<i>Septoria tritici</i>)	MC	
Glume blotch (<i>Septoria nodorum</i> (<i>syn Phaeosphaeria nodorum</i>))	MC	
<i>Rhynchosporium secalis</i> (leaf scald)		MC

MC = Moderate Control

It is particularly important to achieve a good spray coverage of all foliage.

CROP SPECIFIC INFORMATION

Winter Wheat and Spring Wheat

Moderate control of Leaf Blotch (*Septoria tritici*) and Glume Blotch (*Septoria nodorum* (syn *Phaeosphaeria nodorum*))

RATE OF USE

Apply 2.0 litres in 200 litres of water per hectare as a MEDIUM spray as defined by BCPC at a pressure of at least 2.0 bar.

TIMING

Growth stage 30-32 (2nd node detectable). CLAW 500 may be applied up to maximum individual dose of 2.0 L/ha if *Septoria* is evident and/or conditions are favourable for the spread of the disease. This may give protection against the spread of *Septoria*.

Growth stage 33-65 CLAW 500 will provide protection against *Septoria* on the flag leaf and ear and should normally be applied between the third node detectable stage (GS 33) and the mid flowering stage (GS 65). For best results apply up to 2.0 L/ha between the third node detectable stage (GS 33) and the flag leaf fully emerged stage (GS 39).

The activity of CLAW 500 against *Septoria* may be reduced in the presence of serious mildew infection. If mildew is also a problem combined use of CLAW 500 and a suitable mildew fungicide is recommended.

Winter Barley, Spring Barley, and Moderate control of Leaf Scald (*Rhynchosporium secalis*).

RATE OF USE

Apply 2.0 litres in a minimum of 200 litres of water per hectare as a MEDIUM spray as defined by BCPC at a pressure of at least 2.0 bar.

TIMING

Apply the first application as soon as disease is first detected in the crop. A second application may be made before beginning of heading (GS 51) if severe *Rhynchosporium* pressure occurs or if there is a risk of leaf spotting.

RESISTANCE MANAGEMENT

Chlorothalonil belongs to the class of chloronitriles. CLAW 500 is a protectant, non-systemic fungicide, which has been used commercially for many years with no cases of resistance recorded. Mixed with DMI or QoI fungicides, its multisite, protectant activity makes it an ideal partner against *Septoria tritici* (cause of *Septoria* leaf blotch), as part of an anti-resistance strategy, particularly at early spray timings. Effective resistance management depends on limiting the exposure of the target pathogen to the fungicide. Therefore, chlorothalonil can also be used preventively up to GS 31 to reduce the build-up of disease before the applications later in the season of fungicides known to be at greater risk of resistance development.

Consult your adviser for up to date guidance regarding current resistance status and a strategy for preventing and managing resistance in the cereal pathogens listed on the label.

The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information.

MIXING AND SPRAYING

Preparation of Sprayer

Ensure that the sprayer is clean and correctly set to give even application at the required volume.

Half-fill the spray tank with clean water and start agitation. Slowly invert the container several times and add the required amount of CLAW 500 to the sprayer using a filling device (e.g. induction hopper) or by direct addition to the spray tank. Rinse the container clean. Preferably use an integrated pressure rinsing device or manually rinse three times. Add washings to the sprayer at the time of filling. Agitate during completion of filling and while spraying. Do not leave in spray tank for long periods without using.

Volume of Water and Spraying

See individual crop recommendations for recommended water volume.

After use dispose of rinsed container according to DEFRA Code of Practice.

After Use

Dispose of rinsed container according to DEFRA Code of Practice.

CONDITIONS OF SUPPLY/DISCLAIMER

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

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Technical helpline: 0845 564 6959

This Safety Data Sheet does not form part of the label authorised under Regulation 1107/2009.

To access the Safety Data Sheet
for this product scan the QR code:



or visit the weblink:

<https://goo.gl/PP9Xbj>

Alternatively, contact your supplier.