Lamast®

syngenta®

GROUP M04 FUNGICIDE

Product registration number: MAPP 21117 **UFI:** CA15-00KD-M000-NW03

A suspension concentrate formulation containing 500 g/l (39.5% w/w) folpet.
Contains folpet: may produce an allergic reaction.
Also contains 1,2-benzisothiazolin-3-one.

A fungicide for protection against leaf blotch (*Zymoseptoria tritici*) on wheat and triticale, leaf blotch (*Rhynchosporium secalis*) on barley and triticale and net blotch (*Pyrenophora teres*) and ramularia leaf spot (*Ramularia collo-cygni*) on barley.

SAFETY PRECAUTIONS

(a) 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) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate or handling contaminated surfaces.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before eating or drinking and after work. IF YOU FEEL UNWELL: seek medical advice immediately (show the label where possible).

(b) 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.

LERAP B

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m 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, either a LERAP must be carried out in accordance with HSE'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.

(c) Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
THIS PRODUCT MUST BE STORED AT UNDER 40°C.

Authorisation Holder	**Marketing Company**
Adama Agricultural Solutions UK Ltd Third Floor East, 1410 Arlington Business Park, Theale, Reading, RG7 4SA Tel: + 44 (0)1635 860555	Syngenta UK Limited, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY Tel: +44 (0) 1223 883400

For advice on medical emergencies, fires or major spills telephone the UK National Chemical Emergency Centre on +44 (0) 1865 407333.

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

SHAKE WELL BEFORE USE.
PROTECT FROM FROST.

L1159684 GBRI/10E PPE 4264148

5 litres

Product names marked ® or ™ , the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

LAMAST®

A suspension concentrate formulation containing 500 g/l (39.5% w/w) folpet.



Danger

May cause an allergic skin reaction.
Suspected of causing cancer.
Causes damage to organs (Respiratory Tract) through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.
Obtain special instructions before use.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
IF ON SKIN: Wash with plenty of water and soap.
IF exposed or concerned: Get medical advice/ attention.
If skin irritation or rash occurs: 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.

Repeated exposure may cause skin dryness or cracking.
To avoid risks to human health and the environment, comply with the instructions for use

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IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres of product/ha)	Maximum total dose (litres of product/ha/crop)	Latest time of application
Winter wheat, spring wheat, winter barley, spring barley and triticale	1.5	3	Before end of heading/ inflorescence fully emerged (GS 59)

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.

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.

Resistance
LAMAST® contains folpet, a protectant fungicide from the phthalimide chemical group with multi-site contact activity. For resistance management purposes, it's mode of action is classified as M4 under the FRAC* code which indicates low-risk without any signs of resistance or cross-resistance developing.
*FRAC: Fungicide Resistance Action Commitee

For current advice on resistance management contact your agronomist or specialist advisor, and visit the FRAG-UK website.

Disease control in wheat, barley and triticale
For the reduction of leaf spot (*Zymoseptoria tritici*) in winter and spring wheat and triticale and leaf blotch (*Rhynchosporium secalis*) in winter and spring barley and triticale, and moderate control of net blotch (*Pyrenophora teres*) and ramularia leaf spot (*Ramularia collo-cygni*) in winter and spring barley. LAMAST may be applied in a programme of 2 suitably timed sprays.

Dose rate
1.5 L/ha per application

***Septoria* leaf spot *(Zymoseptoria tritici)* in winter and spring wheat and triticale**
As LAMAST is a protectant fungicide with contact activity, it is important to apply the first spray before the disease becomes established in the crop (normally GS 30-33). A second spray should be timed to protect new growth from disease and therefore needs to be applied prior to further infection. This is normally 3 weeks after the first application but may be sooner under conditions of rapid growth and high disease pressure. Where disease infection or re-infection has occurred prior to application, LAMAST should be mixed with alternative chemistry to provide curative activity (see Compatibility section).

Leaf blotch (*Rhynchosporium secalis*) in winter and spring barley and triticale; and net blotch (*Pyrenophora teres*) and ramularia leaf spot (*Ramularia collo-cygni*) in winter and spring barley
As LAMAST is a protectant fungicide with contact activity, it is important to apply the first spray before the disease becomes established in the crop (normally GS 30-33). A second spray should be timed to protect new growth from disease infection. This is normally 3 weeks after the first application but may be sooner under conditions of

rapid growth and high disease pressure. Where disease infection or re-infection has occurred prior to application, LAMAST should be mixed with alternative chemistry to provide curative activity (see Compatibility section).

Water volume
Apply LAMAST in a water volume of 200-400 L/ha. As LAMAST has contact activity, it is important to achieve a good coverage of the crop when spraying.

Qualified recommendation: lower water volumes of 150 L/ha may also be used*; however, these have not been supported by effectiveness or crop safety data.

*or the equivalent of a 1% v/v dilution.

Mixing and spraying
For use by tractor mounted/trailed sprayer only.

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly calibrated to give an accurate application at the correct volume. Half fill sprayer tank with clean water. Add the required amount of LAMAST to the water and commence agitation. Maintain agitation during the mixing process and continue until the spraying is complete. On emptying the container, 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 container safely. Add the remainder of the water whilst continuing to agitate the mixture until spraying is complete. Do not leave in the spray tank for long periods without using.

Apply LAMAST as a medium spray (as defined by the BCPC) in cereals.

Thoroughly clean the sprayer and measuring equipment after using LAMAST.

Crops should not be re-entered until spray residues are dry.

Compatibility
Consult Syngenta UK Ltd or your distributor for details on the products which may be mixed with LAMAST.

Caution
After spraying a herbicide, sprayer tanks and equipment should be thoroughly cleaned before using LAMAST.

COMPANY ADVISORY SECTION
This section is not part of the Product Label under Regulation 1107/2009 (GB/NI) and provides additional advice on product use.

DISCLAIMER/CONDITIONS OF SUPPLY

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.

LAMAST® is registered trademarks of a company of the Adama Group.

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

Alternatively, contact your supplier

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