

COLORADO®

GROUP M4 FUNGICIDE

MAPP 19346

A fungicide for protection against leaf blotch (*Zymoseptoria tritici*) on wheat and leaf blotch (*Rhynchosporium secalis*) on barley.

A suspension concentrate formulation containing 500 g/l (39.5% w/w) folpet. Contains folpet and hexamethyl tetramine: may produce an allergic reaction.



Scan for Safety Data Sheet or use weblink:
<https://bit.ly/312GWq0>

FR R3.0.2.JANZI



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Warning

May cause an allergic skin reaction.

Suspected of causing cancer.

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Obtain special instructions before use.

Keep only in original packaging.

Wear protective gloves/protective clothing.

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

If exposed or if you feel unwell: call a POISON CENTRE or doctor/physician.

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.

L20581IPFR_03

COLORADO®

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**PROTECT FROM FROST
SHAKE WELL BEFORE USE
DIRECTIONS FOR USE:**

full instructions in this leaflet.
Batch No.: see packaging

Adama Agricultural Solutions UK Ltd

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Telephone: 01635 860555 | **Technical Helpline:** 01635 876622

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For advice on medical emergencies, fires or major spills telephone the National Chemical Emergency Centre on 01865 407333

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

OPEN HERE ►

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) 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).

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 Environmental 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. 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.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. **DO NOT RE-USE CONTAINER FOR ANY PURPOSE.**

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 & spring wheat, winter & spring barley	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.

BK.R3.0.2.JAN21

L20581IPBB_03



This leaflet is part of the approved label.

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DIRECTIONS FOR USE

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Resistance

COLORADO® 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.

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

*FRAC: Fungicide Resistance Action Committee

Disease control in wheat and barley

For the reduction of leaf spot (*Zymoseptoria tritici*) in winter and spring wheat and leaf blotch (*Rhynchosporium secalis*) in winter and spring barley, COLORADO 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

As COLORADO 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 reinfection has occurred prior to application, COLORADO should be mixed with alternative chemistry to provide curative activity (see Compatibility section).

Leaf blotch (*Rhynchosporium secalis*) in winter and spring barley

As COLORADO 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 reinfection has occurred prior to application, COLORADO should be mixed with alternative chemistry to provide curative activity (see Compatibility section).

Water volume

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

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 COLORADO to the water and commence agitation. 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.

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

Thoroughly clean the sprayer and measuring equipment after using COLORADO.

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

Compatibility

Consult Adama Agricultural Solutions UK Ltd or your distributor for details on the products which may be mixed with COLORADO.

Maintain agitation during the mixing process and continue until the spraying is complete. Do not leave in spray tank for long periods without using.

Caution

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

Authorised to and marketed by:

Adama Agricultural Solutions UK Ltd
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Theale, Reading RG7 4SA
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Colorado® is a registered trademark of a company of the Adama Group.
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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.