

Fountain®

FUNGICIDE SEED TREATMENT

Fountain® is a registered trademark of a company of the ADAMA Group.

GROUP 12 | 3 FUNGICIDES

Product Registration Number: MAPP No. 21281

A flowable concentrate formulation for seed treatment containing 50 g/L (4.6% w/w) fludioxonil and 10 g/L (0.9 % w/w) tebuconazole.

A seed treatment fungicide for the control of seed and soil borne fungal diseases in winter cereals.

Batch number: see packaging

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

Authorisation Holder:

ADAMA Agricultural Solutions UK Ltd
Third Floor East, 1410 Arlington Business Park
Theale, Reading, RG7 4SA

Marketed Company:

Corteva Agriscience UK Ltd,
Unit H4, Building H, Melbourn Science Park,
Cambridge Road, Melbourn, SG8 6HB

24 Hour Emergency Telephone Number: 0161 884 1235

For technical enquiries call: 0800 689 8899 or

e-mail: ukhotline@corteva.com

National Poisons Information Service: 111

This label is compliant with the CPA
Voluntary Initiative Guidance



Warning

Very toxic to aquatic life with long lasting effects

Contains 1,2-benzisothiazolin-3-one. May cause an allergic reaction

Keep out of reach of children.

Avoid release to the environment.

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.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL SEED TREATMENT

Crop	Maximum individual dose (L product/tonne seed)	Maximum number of treatments (per batch of seed)	Latest time of application
Wheat (winter, seed) Barley (winter, seed) Oats (winter, seed) Rye (winter, seed) Triticale (winter, seed)	1	One	Before drilling (BBCH 00)

Other Specific Restrictions:

Treated seed should not be broadcast.

Seed should be drilled to a depth of 40 mm into a well-prepared seed bed.

If seed is present on the soil surface, or if spills have occurred, then, if conditions are appropriate, the field should be harrowed and then rolled to ensure good incorporation.

Returnable containers must not be re-used for any other purpose.

Returnable containers must be returned to the supplier.

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.

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 product, contaminated surfaces or treated seed.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.

Workers must WEAR SUITABLE PROTECTIVE GLOVES when handling treated seed and contaminated seed sowing equipment.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

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 birds / mammals, treated seed should not be left on the soil surface. Bury or remove spillages.

STORAGE AND DISPOSAL

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

FOR RE-USABLE CONTAINERS: DO NOT RINSE OUT THE CONTAINER, OPEN THE CONTAINER ONLY AS DIRECTED.

LABEL TREATED SEED with the appropriate precautions using printed sacks, labels or bag tags.

NET CONTENTS : 200 L

6135663FT 2505 - UNITED KINGDOM



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HANDLING AND USE OF IBCs

IMPORTANT: Containers of greater than 20 litres capacity should only be handled with mechanical assistance. Always use the drum valve closures and compatible couplers to remove, agitate and/or re-suspend FOUNTAIN from the IBC.

Place the IBC on a firm level surface, near a transfer or metering pump.

Wear correct protective clothing (gloves, coveralls and rubber boots) when carrying out the coupling, uncoupling or agitation procedures.

ALWAYS follow the Operating Instructions.

Additional information for use of DRUM VALVE CLOSURE

DRUM VALVE - Connection

Attach coupler to valve ensuring handle is in fully-up position. Turn coupler clockwise approximately 90° to engage until a stop is reached. Press down coupler handle so that locking mechanism is engaged. Drum can now be emptied.

DRUM VALVE - Disconnection

Press down coupler handle and depress locking mechanism allowing handle to spring up, closing valve in drum. Turn coupler anti-clockwise and remove from drum.

Operating Instructions

To Connect:

- 1) Switch off the transfer pump.
- 2) Check that entry and exit couplers are attached to the ends of the flexible suction tubes.
- 3) Attach the exit and entry couplers to their respective ports on the IBC. NB These couplers are not interchangeable. (Refer to Additional Information for use of Drum Valve Closures for instruction on connecting and disconnecting the couplers).
- 4) Once these couplers are connected the product is ready for use.

Refer to the Instructions for Use of the transfer pump.

Whilst the transfer pump is connected, as described, the product is agitated by being returned to the bulk. This is sufficient agitation for daily use.

To Disconnect:

- 1) Switch off the transfer pump.
- 2) Release the entry and exit couplers and lodge them in the designated spots.

WARNING: during disconnection of the container, it is possible that small quantities of FOUNTAIN **may remain in or on** the couplings and fittings. It is therefore essential **that operators maintain procedures that aim to contain** this potential minor spillage of product.

Empty containers must be treated in the same manner as full or part used containers. This is as a precaution, should **they contain** a significant residual volume. Any damage to **the container** should be reported to **the supplier**. DO NOT remove or tamper with any of the IBC fixtures or fittings.

Agitation:

If the product has been left to stand for more than 2 months, full agitation may be necessary to re-suspend the product before use. The pump will need to **run for at least 30 minutes to re-suspend** the product.

To Re-suspend:

Turn the ball valve in the service line to the off position and **open the ball valve** in the return line. **Switch on** the transfer pump. **All the FOUNTAIN** present in the lines **will be delivered back to the transfer pump**. Maintain this operation for 30 minutes to completely re-suspend the product.

When this agitation process is completed, **switch off the transfer pump, open the ball valve in the service line** and close the **ball valve in the return line**. The transfer pump should be switched **off** when it is not required for agitation or delivery of product.

SEED TAG LABEL FOUNTAIN®

GROUP	12	3	FUNGICIDES
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A seed treatment fungicide for the control of seed and soil borne fungal diseases in winter cereals.

PRECAUTIONS for treated seed

WORKERS MUST WEAR SUITABLE PROTECTIVE GLOVES when handling treated seed and contaminated seed sowing equipment.

DO NOT HANDLE seed unnecessarily.

KEEP TREATED SEED SECURE from people, domestic stock/pets wildlife at all times during storage and use.

DO NOT USE TREATED SEED as food or feed.

DO NOT RE-USE SACKS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.

WASH HANDS AND EXPOSED SKIN before meals and after work.

To protect birds / wild mammals, treated seed should not be left on the soil surface. Bury or remove spillages.

Treated seed must be drilled.

Seed should be drilled to a depth of 40mm into a well-prepared seed bed.

If seed is present on the soil surface, or if spills have occurred, then, if conditions are appropriate, the field should be harrowed and then rolled to ensure good incorporation.

DO NOT APPLY TREATED SEED FROM THE AIR.

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.

WARNINGS

Results from trials have shown FOUNTAIN to be safe over a wide range of sowing dates and conditions. However, under adverse environmental or soil conditions, the germination capacity of seed may be reduced and therefore seed rates should be increased in accordance with good agricultural practice.

DRILLING INSTRUCTIONS

Treated seed should be drilled soon after treatment. Check drill calibration before drilling seed treated with FOUNTAIN.

SEED QUALITY

Do not apply FOUNTAIN to cracked, split or sprouted seed.

STORAGE OF TREATED SEED

Treated seed must be labelled with the appropriate precautions using printed bag labels. Seed bag labels are **available** from Corteva Agriscience.

Keep in a dry place.

Sowing treated seed that has been stored for prolonged periods (beyond the season of treatment) may **adversely affect** effectiveness and/or crop safety.

RESISTANCE

FOUNTAIN contains fludioxonil a contact fungicide belonging to phenylpyrrol chemical group (FRAC group 12 formerly E2) which inhibits the growth of spores and tebuconazole a DMI-fungicide (FRAC group 3 formerly G1). The two active ingredients complement each other as they have **different** modes of action and **therefore the risk of resistance is reduced**.

The efficacy of this product may be affected if strains of disease **pathogens** resistant or less sensitive occur at any time. As **such occurrences** cannot be **predicted**, **no** responsibility can be accepted for the results obtained.

DISEASES CONTROLLED

Seed and soil-borne diseases

Winter Wheat

Bunt (*Tilletia caries* and *T. Foetida*)

Loose smut (*Ustilago tritici*)

Seedling blight (*Fusarium spp.*)

Seed borne snow mould (*Microdochium nivale*)

Winter Barley

Covered Smut (*Ustilago hordei*)

Loose smut (*Ustilago nuda*) (moderate control)*

Net blotch (*Pyrenophora teres*)

Seedling blight (*Fusarium spp.*)

Seed borne snow mould (*Microdochium nivale*)

Winter Triticale

Stem and leaf smut (*Urocystis spp.*)

Seedling blight (*Fusarium spp.*)

Seed borne snow mould (*Microdochium nivale*)

Winter Rye

Stem and leaf smut (*Urocystis spp.*)

Seedling blight (*Fusarium spp.*)

Seed borne snow mould (*Microdochium nivale*)

Winter Oats

Loose and covered smut (*Ustilago spp.*)

Seedling blight (*Fusarium spp.*)

Seed borne snow mould (*Microdochium nivale*)

* seed cannot be used for multiplication purposes.

CROP SPECIFIC INFORMATION

For use as a seed treatment on winter wheat, winter barley, winter triticale, winter oats and winter rye.

TIME OF APPLICATION

Before drilling

RATE OF USE

0.1 litre of product per 100 kg of seed (1.0 litre of product per tonne of seed).

APPLICATION

FOUNTAIN should be applied directly to the seed using conventional seed treatment equipment. The application equipment should be calibrated to ensure the correct dose is applied to the seed.

Agitate the container thoroughly before use.

It is important to achieve good even coverage on the seed to obtain reliable disease control.

Warning: containers of greater than 20 litres capacity should be handled only with mechanical assistance.

After use the application equipment should be thoroughly cleaned using clean water.

COMPANY ADVISORY INFORMATION (UK only)

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

TRADEMARK ACKNOWLEDGEMENTS

FOUNTAIN is a registered trademark of the ADAMA Group.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

Adama Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



<https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/Fountain-SDS.pdf>

Alternatively contact your supplier

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