

DIFEND[®] EXTRA

MAPP 17739

GROUP 3 | 12 FUNGICIDE

Fungicide for seed treatment on winter wheat.
A flowable concentrate for seed treatment containing
25 g/L (2.4% w/w) difenoconazole and 25 g/L (2.4% w/w) fludioxonil.

DIFEND EXTRA

UFI: AF00-P003-F005-48RD

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WARNING

H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

P280 - Wear protective gloves, protective clothing.

P391 - Collect spillage.

P510 - Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed, empty clean containers which can be disposed of as non-hazardous waste.

EUH 208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

To avoid risks to human health and the environment, comply with the instructions for use.

MAPP 17739

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE SEED TREATMENT

Crops	Maximum individual dose (mL/100 kg seeds)	Maximum number of treatments	Latest time of application
Winter wheat against common bunt (<i>Tilletia tritici</i>)	200	1 per batch	Before drilling
Winter wheat against <i>Fusarium</i> sp.	200	1 per batch	Before drilling

Other Specific Restrictions:

1. Treated seed must not be used for food or feed
2. Sacks or containers containing treated seed must not be re-used for food or feed
3. Treated seed must not be applied from the air

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.

SEED TREATMENT



DIRECTIONS FOR USE:

Refer to instructions attached to this product.

READ CAREFULLY BEFORE USE

Material Safety Data Sheet

To access the Safety Data Sheet for this product, scan the QR code or use the web link.

<https://cutt.ly/rvjN7v>

Alternatively, contact your supplier.

Batch No.: Date of Manufacture:
- See container

For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone +44 (0)870 190 6777

For technical and non-emergency calls phone +44 (0)845 373 0305

CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

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

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 when handling the concentrate, handling contaminated surfaces, or handling treated seed.
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.
WASH HANDS AND EXPOSED SKIN before meals and after work.
DO NOT HANDLE seed unnecessarily.

Environmental Protection

To protect birds and mammals, treated seed should not be left on the soil surface. Bury or remove spillages.
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 IN ORIGINAL CONTAINER, tightly closed in a safe place.
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 safely.
This container must be handled by mechanical means.

Precautions for Treated Seed

DO NOT HANDLE seed unnecessarily.
DO NOT USE TREATED SEED as food or feed.
DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.
KEEP TREATED SEED SECURE from people, domestic stock/pets and wildlife at all times during storage and use.
WASH HANDS AND EXPOSED SKIN before meals and after work.
BURY OR REMOVE SPILLAGES.
Bury spillages.
DO NOT APPLY TREATED SEED FROM THE AIR.
Treated seed should not be broadcast.
Seed should be drilled to a depth of 40 mm into a well prepared seed bed.
If a seed is present on the soil surface, or if spills have occurred, then, if conditions are appropriate, the field should be harrowed then rolled to ensure good incorporation.

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.

General Information

DIFEND EXTRA is a flowable concentrate for seed treatment containing 25 g/L (2.4% w/w) difenoconazole and 25 g/L (2.4% w/w) fludioxonil for use on winter wheat.
DIFEND EXTRA is well tolerated 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.

Diseases Controlled

Winter wheat

DIFEND EXTRA reduces seedling blight and stem base browning diseases caused by *Fusarium* species.
DIFEND EXTRA also controls common bunt (*Tilletia caries*).

Dose rate

200 mL/100 kg seeds

Mixing and Spraying

Apply DIFEND EXTRA before drilling. DIFEND EXTRA should be applied directly to the seed using conventional seed treatment equipment.

Continuous flow treaters should be calibrated using DIFEND EXTRA before use.

Do not apply DIFEND EXTRA to cracked, split or sprouted seed.

Agitate the product before use. This is best achieved by mechanical agitation or by recirculating through the pump for 15-30 minutes before application. If not possible, by rolling containers on a level floor bearing in mind that the container must be handled by mechanical means only.

Handling and Use of IBC's

IMPORTANT: The container should only be handled with mechanical assistance. Always use compatibility couplers to remove, agitate and/or re-suspend DIFEND EXTRA from the IBC. Place the IBC on a firm level surface, near a transfer or metering pump.

Wear correct protective clothing (gloves, coveralls, rubber boots and face protection) when carrying out the coupling, uncoupling or agitation procedures. ALWAYS follow the operating instructions.

IBC Operating Instructions

To connect:

1. Switch off the transfer pump.
2. Attach the pump with fittings that match the fittings on the DIFEND EXTRA container and check that entry and exit couplers are attached to the ends of the flexible suction tubes.
3. Once the couplers are connected the product is ready for use.

Refer to the Instructions for Use of the transfer pump.

While 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.

WARNING: during disconnection of the container, it is possible that small quantities of DIFEND EXTRA 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.

Storage After Treatment

Sowing treated seed that has been stored for prolonged periods (beyond the season of treatment) may adversely affect effectiveness and/or crop safety.
Ensure seed is of a satisfactory moisture content before storage. Keep in a dry place correctly labelled. Although DIFEND EXTRA is not known to have any effect on the storage life of treated seed, the subsequent germination and performance of such seed may be adversely affected by physical storage conditions. No liability can therefore be accepted for the performance of stored, treated seed.

Drilling

Seed treated with DIFEND EXTRA may affect the flow rate of seed through drills. It is therefore important to check the calibration of the drill with DIFEND EXTRA treated seed before drilling commences.

Compatibility

DIFEND EXTRA may not be mixed with products containing organic solvents.

PROTECT FROM FROST

Globachem
Your Crop Counts

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