

Maxim[®] 100FS

syngenta[®]

GROUP 12 FUNGICIDE



MAXIM[®] 100 FS is a flowable concentrate for seed treatment containing 100 g/litre fludioxonil.

For the control of seed borne *Rhizoctonia solani* (stem canker / black scurf) in potatoes grown from treated seed tubers.

FOR PROFESSIONAL USE ONLY

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

MAXIM 100 FS is a flowable concentrate for seed treatment containing 100 g/litre fludioxonil.

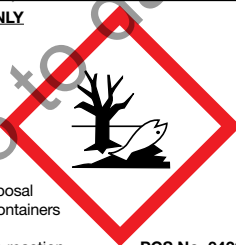
Warning.

Very toxic to aquatic life with long lasting effects.

Collect spillage.

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

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



PCS No. 04226

Authorisation Holder	Marketing Company
Syngenta UK Limited Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY Tel +44 (0) 1223 883400	Syngenta Ireland Ltd Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford, Ireland Tel: (051) 377203

In case of toxic or transport emergency ring +44 (0)1484 538444 any time

L1129111 IREL/11C PPE 4221442

PROTECT FROM FROST.
SHAKE WELL BEFORE USE.

5 litres

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

ADDITIONAL SAFETY PRECAUTIONS**(a) Operator protection**

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, contaminated surfaces or treated seed.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.
WASH HANDS AND EXPOSED SKIN before meals and after work.

(b) Environmental protection

Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

(c) Storage and disposal

EMPTY CONTAINER COMPLETELY and dispose of safely.

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.

DO NOT RE-USE CONTAINER for any purpose.

CONDITIONS OF USE

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

For use on potato seed tubers used to produce seed and ware crops

Maximum individual dose: 250 ml of product per tonne of tubers

Maximum number of treatments: One per batch

Latest time of application: Pre-planting

Other specific restrictions

Only apply to dormant tubers before planting.

Land should only be planted with MAXIM 100FS treated tubers once in every two years.

This leaflet is part of the approved Product Label.

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

MAXIM 100 FS controls seed borne *Rhizoctonia solani* (stem canker / black scurf) in potatoes grown from treated seed tubers. Application of MAXIM 100 FS during storage and before planting will minimise the spread of disease from the seed tubers to the progeny grown from these tubers. Where treated seed tubers are planted into soils with a heavy soil inoculum the benefits of seed tuber treatment can be overwhelmed by the soil inoculum.

The application of MAXIM 100 FS to seed tubers during storage and pre-planting will control stem canker / black scurf (*Rhizoctonia solani*) in tubers grown from the treated seed.

MAXIM 100 FS has contact action against *Rhizoctonia solani*. To achieve the best activity against stem canker / black scurf (*Rhizoctonia solani*), good coverage of tubers must be achieved at application. At the time of application the crop should be clean and free of soil to maximise the effectiveness of the product. Only use MAXIM 100 FS on healthy vigorous seed tubers. Do not use on diseased or weak stocks. Ensure that good agricultural practice is carried out to minimise disease risk and to provide good conditions for crop growth after tuber planting.

RESISTANCE

To reduce the risk of resistant strains of fungi developing, MAXIM 100FS should be used as part of an overall management programme for disease control / reduction. MAXIM 100 FS should not be used repeatedly during the seed production cycle and treatment should be focused on seed crops used to produce ware or processed crops. There is no known resistance to fludioxonil in Irish populations of *Rhizoctonia solani*. Where resistance develops the efficacy of MAXIM 100 FS may be reduced.

CROP SPECIFIC INFORMATION

Timing

MAXIM 100 FS can be applied to potato seed tubers used for seed production as well as tubers used for ware and processing. MAXIM 100 FS can be applied to all varieties of potato. MAXIM 100 FS must be applied to seed tubers during the storage period and before chitting or planting. The tubers should be dormant at the time of application. To ensure the best results the tubers must be clean and free from soil at the time of application. The seed tubers should be vigorous and free from bacterial rots, viral infections or physical damage.

Rates of Use

MAXIM 100FS should be used at a rate of 250 ml of product per tonne of potato tubers. The product can be applied diluted with water and made up to 1.0 - 2.0 litres of solution per tonne of seed tubers.

MIXING AND SPRAYING

Before using MAXIM 100 FS the pack should be thoroughly shaken to ensure even dispersion of the product which may settle during storage.

MAXIM 100 FS should be applied using low volume hydraulic nozzles situated on a roller table. Seed tubers should only be treated by means which provide an accurate dose. The 250 ml of product should be made up to 1.0 - 2.0 litres with water and this volume applied per tonne of tubers using

ultra low volume hydraulic nozzles. At this rate tubers should be dampened, but not wet. Avoid over wetting tubers as this can cause the development of bacterial soft rots against which the product is not active.

Application is normally best achieved by using a roller table. An even flow of tubers needs to be maintained across the roller table during treatment. While in the treatment area on the roller table the seed tubers must have space to rotate 2 – 3 times to obtain good tuber coverage with the product. Application machinery must be shielded to prevent spray drift.

Care should be taken to ensure that MAXIM 100 FS is not over or under applied and that tubers are not carrying excessive quantities of soil. Where crops are dirty at application effectiveness, may be reduced.

When diluted with water the solution should be agitated in order to maintain an even dispersion, agitation should continue even when treatment of tubers is not in operation. Mix only sufficient MAXIM 100 FS for immediate use.

For further information on product application contact your distributor or Syngenta Ireland Ltd.

Applicator Maintenance

To ensure high standards of application the spray equipment should be regularly cleaned and maintained. Clean spray nozzles and spray lines at the end of each day. Do not leave product in application equipment for prolonged periods e.g. overnight.

COMPATIBILITY

Please consult Syngenta Ireland Ltd for advice on mixture products.

SEED BAG LABEL TEXT

This seed has been treated with MAXIM 100 FS.

MAXIM 100 FS contains fludioxonil which is active against *Rhizoctonia*. MAXIM 100 FS is for the control of stem canker / black scurf (*Rhizoctonia solani*) in the daughter tubers grown from treated seed.

PCS No. 04226

SAFETY PRECAUTIONS

WEAR SUITABLE PROTECTIVE GLOVES when handling treated seed.

DO NOT HANDLE seed unnecessarily.

DO NOT USE TREATED SEED as food or feed.

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

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

WASH HANDS AND EXPOSED SKIN before meals and after work.

Only use automated equipment for planting treated seed potatoes.

NOTES

1. Safe handling of treated seed tubers

Avoid skin contact with treated seed and dust during all handling and planting operations. Launder coveralls daily.

2. Seed storage

After treatment dry off treated seed tubers to minimise the risk of bacterial soft rots developing in store.

3. Planting

Seed tubers may be chitted before planting or planted from cold store. Avoid planting in cold wet seed beds as this can delay crop emergence.

Syngenta Ireland Ltd
Block 6, Cleaboy Business Park,
Old Kilmeaden Road, Waterford, Ireland
Tel: (051) 377203

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



Alternatively, contact your supplier

Specification
2025 to date

Specimen-
2025 to date

Specimen-
2025 to date

ADDITIONAL SAFETY PRECAUTIONS**(a) Operator protection**

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, contaminated surfaces or treated seed.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.
WASH HANDS AND EXPOSED SKIN before meals and after work.

(b) Environmental protection

Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

(c) Storage and disposal

EMPTY CONTAINER COMPLETELY and dispose of safely.

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.

DO NOT RE-USE CONTAINER for any purpose.

CONDITIONS OF USE

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

For use on potato seed tubers used to produce seed and ware crops

Maximum individual dose: 250 ml of product per tonne of tubers

Maximum number of treatments: One per batch

Latest time of application: Pre-planting

Other specific restrictions

Only apply to dormant tubers before planting.

Land should only be planted with MAXIM 100FS treated tubers once in every two years.