



GROUP 12 FUNGICIDE


Product registration number: MAPP 16725

A flowable concentrate for seed treatment containing 480 g/litre fludioxonil.

MAXIM® 480FS is a seed treatment for the control of *Leptosphaeria maculans* in cabbage, *Alternaria* spp. in carrot, *Botrytis allii* in bulb onion, moderate control of *Colletotrichum dematium* in spinach, control of *Didymella bryoniae* and *Fusarium oxysporum* in melons, watermelons, pumpkin (winter squash), summer squash (edible peel) and cucumbers. Also control of *Fusarium oxysporum* in tomatoes, aubergines and peppers and control of *Rhizoctonia solani* in lettuce, endive, escarole and Belgium endive (witloof chicory).

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

Syngenta UK Limited

Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY

Tel: +44 (0) 1223 883400

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

 PROTECT FROM FROST
 SHAKE WELL BEFORE USE

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


 The
 Alliance
 Initiative

 This product label is compliant
 with the CPA Voluntary Initiative
 (VI) guidance.

1 Litre
MAXIM® 480 FS - A flowable concentrate for seed treatment containing 480 g/litre fludioxonil.

Warning
Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Do not eat, drink or smoke when using this product.

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.

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

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


MAPP 16725

IMPORTANT INFORMATION: FOR USE ONLY AS A PROFESSIONAL SEED TREATMENT

For use on:

Crop	Maximum individual dose (Product)	Maximum Number of Treatments	Latest Time of Application
Bulb onion (seed), cabbage (seed), carrot (seed), spinach (seed), Aubergine (seed), courgette and summer squash (seed), cucumber (seed), lettuce (seed), melon (seed), pepper and chili (seed), tomato (seed), watermelon (seed), winter squash and pumpkin (seed) and Endive (seed)	100 ml/100 kg seeds	One per batch	Pre-drilling

Other specific restrictions:

- Must only to be applied to spinach seed that will be precision drilled.
- This product must only be applied to endive seed that will be precision drilled whether the crop is grown as endive, escarole or chicory-witloof (chicory/ Belgian endive).
- Treated seed of Aubergine, courgette and summer squash, cucumber, endive, lettuce, melon, tomato, watermelon, winter squash and pumpkin must only be sown under 'permanent protection' situations which provide full enclosure (including continuous top and side barriers down to below ground level) and which are present and maintained over a number of years.
- Reasonable precautions must be taken to prevent access of birds, wild mammals and honey-bees to treated crops sown under permanent protection with full enclosure.
- A minimum of 21 days must elapse between sowing and transplanting crops outdoors following sowing under permanent protection with full enclosure.

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
(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 contaminated surfaces or treated seed.

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

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

KEEP OUT OF REACH OF CHILDREN
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

(b) Environmental Protection

TO PROTECT BIRDS TREATED SEED SHOULD NOT BE LEFT ON THE SOIL SURFACE. BURY OR REMOVE SPILLAGES.

Do not contaminate water with the product and 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.

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.

Resistance Management

For advice on resistance management refer to the latest Fungicide Resistance Action Group (FRAG) guidelines. Since the occurrence of resistance cannot be forecast, neither Syngenta UK Limited nor its distributors can accept responsibility for any loss or damage to crops caused by the failure of MAXIM 480FS to control resistant strains.

For crops with multiple crop cycles per year (lettuce etc) alternation with seed treatments based on other actives against soil-borne pathogens is advisable.

DISEASES CONTROLLED

MAXIM 480FS is a fungicidal seed treatment for the control of *Leptosphaeria maculans* in cabbage, *Alternaria spp.* in carrot, *Botrytis allii* in bulb onion and moderate control of *Colletotrichum dematium* in spinach. Control of *Didymella bryoniae* and *Fusarium oxysporum* in melons, watermelons, pumpkin (winter squash), summer squash (edible peel) and cucumbers. Also control of *Fusarium oxysporum* in tomatoes, aubergines and peppers and control of *Rhizoctonia solani* in lettuce, endive, escarole and Belgium endive (witloof chicory).

CROP SPECIFIC INFORMATION

Crops

For use on all varieties of cabbage, carrot, bulb onion, spinach melons, watermelons, pumpkin (winter squash), summer squash (edible peel), cucumbers, tomatoes, aubergines, peppers, lettuce, endive, escarole and Belgium endive (witloof chicory).

Timing

Before drilling

Rates of Use

Apply MAXIM 480FS at 100 ml per 100 kg seed.

MIXING AND APPLICATION

MAXIM 480FS should be applied through continuous flow or batch seed treaters. Adequate seed coverage should be obtained if MAXIM 480FS is added during the mixing of the seeds. Calibration of the dose rates needs to be done before use. The method depends on the equipment used. Consult the manual for the machine or seek

further advice from Syngenta. The treatment equipment used should be a closed system in order to minimise the risk of contact with the product. Safety precautions should be followed throughout.

MAXIM 480FS is usually applied during the process of pelleting vegetable seeds. Pelletting requires specialist equipment. If necessary Syngenta UK Limited can be consulted for advice on application during the pelleting process.

Mixing Procedure

1. Calculate the quantity of seeds to be treated.
2. Calculate the dose rate of product to be applied
3. Prepare the mixture. It is possible to use a mixture of 50% water to 50% product but this also depends on the application machinery being used. The mixture quantity to be applied needs to be sufficient in order to have a good loading of the seeds.
4. Ensure that there is good agitation to keep the product evenly suspended.
5. Ensure that the application equipment is properly calibrated for the seed to be treated.
6. Apply the product. Do not leave the mixed slurry for any period without agitation.

Calibrate the application equipment before use. For further advice please contact Syngenta UK Ltd.

Seed Quality

Do not use MAXIM 480FS on sprouted, cracked or damaged seed. Use only good quality seed tested for viability using a suitable germination test before treatment.

Storage of Treated Seed

Seed should be stored in a cool, dry, ventilated building.

Treated seed may be stored up to 6 months following application of MAXIM 480FS providing the advice above regarding storage conditions is adhered to.

Seedbed Preparation and Drilling

Drilling equipment should be calibrated with seed treated with MAXIM 480FS before use.

Check drill calibration before drilling for each batch of seed to ensure an accurate drilling rate.

MAXIM 480FS is not known to have any adverse effect on seed germination or crop emergence but poor seed quality or seedbed conditions (waterlogged, capped, dry, fluffy or cloddy seedbeds) may result in delayed emergence and/or poor establishment.

Seed Spillages

In case of seed spillage, clean up as much as possible into the related seed sack and re-use the clean seed. Bury the remainder completely.

After Use

Dispose of product concentrate, empty containers and contaminated seed bags according to the "Code of Practice for the Safe Use Of Pesticides on Farms and Holdings" available from HMSO.

Do not re-use containers for any purpose.

Safe Handling of Product and Treated Seed

Avoid skin contact with product, treated seed and dust, throughout all operations in the treatment plant.

Launder coveralls daily.

SEED BAG LABEL TEXT

This seed has been treated with MAXIM 480FS.

MAXIM 480FS is a fungicidal seed treatment for the control of *Leptosphaeria maculans* in cabbage, *Alternaria spp.* in carrot, *Botrytis allii* in bulb onion and moderate control of *Colletotrichum dematium* in spinach. Control of *Didymella bryoniae* and *Fusarium oxysporum* in melons, watermelons, pumpkin (winter squash), summer squash (edible peel) and cucumbers. Also control of *Fusarium oxysporum* in tomatoes, aubergines and peppers and control of *Rhizoctoni solani* in lettuce, endive, escarole and Belgium endive (witloof chicory).

MAPP 16725

SAFETY PRECAUTIONS

WEAR SUITABLE PROTECTIVE GLOVES when handling treated seed.

BURY OR REMOVE SPILLAGES.

TO PROTECT BIRDS/WILD MAMMALS, treated seed should not be left on the soil surface. Bury or remove spillages.

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.

DO NOT APPLY TREATED SEED FROM THE AIR.

RESISTANCE MANAGEMENT

For crops with multiple crop cycles per year (lettuce etc) alternation with seed treatments based on other actives against soil-borne pathogens is advisable.

RESTRICTIONS

This product must only be applied to endive seed that will be precision drilled whether the crop is grown as endive, escarole or chicory-witloof (chicory/ Belgian endive).

Treated seed of Aubergine, courgette and summer squash, cucumber, endive, lettuce, melon, tomato, watermelon, winter squash and pumpkin must only be sown under 'permanent protection' situations which provide full enclosure (including continuous top and side barriers down to below ground level) and which are present and maintained over a number of years.

Reasonable precautions must be taken to prevent access of birds, wild mammals and honey-bees to treated crops sown under permanent protection with full enclosure.

A minimum of 21 days must elapse between sowing and transplanting crops outdoors following sowing under permanent protection with full enclosure.

NOTES

1 Safe Handling of treated seed

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

2 Drilling

Spinach seed treated with MAXIM 480FS must be precision drilled.

Check drill calibration before drilling for each batch of seed to ensure an accurate drilling rate. Avoid adverse seedbed conditions and deep or shallow drilling which may adversely affect crop establishment and reduce the level of pest control.

3 Storage

Seed should be stored in a cool, dry, well ventilated building and be drilled as soon as possible after treatment. Drill within the season of treatment.

4 Seed Spillages

In case of seed spillage, clean up as much as possible into the related seed sack and re-use the clean seed. Bury the remainder completely.

Syngenta UK Limited

Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY

Tel: +44 (0) 1223 883400

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



Alternatively, contact your supplier.



Maxim[®] 480 FS


GROUP 12 FUNGICIDE


Product registration number: MAPP 16725

A flowable concentrate for seed treatment containing 480 g/litre fludioxonil.

MAXIM[®] 480FS is a seed treatment for the control of *Leptosphaeria maculans* in cabbage, *Alternaria* spp. in carrot, *Botrytis allii* in bulb onion, moderate control of *Colletotrichum dematium* in spinach, control of *Didymella bryoniae* and *Fusarium oxysporum* in melons, watermelons, pumpkin (winter squash), summer squash (edible peel) and cucumbers. Also control of *Fusarium oxysporum* in tomatoes, aubergines and peppers and control of *Rhizoctonia solani* in lettuce, endive, escarole and Belgium endive (witloof chicory).

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

Syngenta UK Limited
Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY
Tel: +44 (0) 1223 883400

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

PROTECT FROM FROST
SHAKE WELL BEFORE USE

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



This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

1 Litre

MAXIM[®] 480 FS - A flowable concentrate for seed treatment containing 480 g/litre fludioxonil.

Warning

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Do not eat, drink or smoke when using this product.

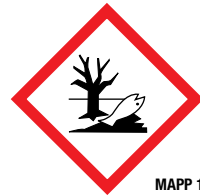
Avoid release to the environment.

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.

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

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



MAPP 16725

IMPORTANT INFORMATION: FOR USE ONLY AS A PROFESSIONAL SEED TREATMENT

For use on:

Crop	Maximum individual dose (Product)	Maximum Number of Treatments	Latest Time of Application
Bulb onion (seed), cabbage (seed), carrot (seed), spinach (seed), Aubergine (seed), courgette and summer squash (seed), cucumber (seed), lettuce (seed), melon (seed), pepper and chilli (seed), tomato (seed), watermelon (seed), winter squash and pumpkin (seed) and Endive (seed)	100 ml/100 kg seeds	One per batch	Pre-drilling

Other specific restrictions:

- Must only to be applied to spinach seed that will be precision drilled.
- This product must only be applied to endive seed that will be precision drilled whether the crop is grown as endive, escarole or chicory-witloof (chicory/ Belgian endive).
- Treated seed of Aubergine, courgette and summer squash, cucumber, endive, lettuce, melon, tomato, watermelon, winter squash and pumpkin must only be sown under 'permanent protection' situations which provide full enclosure (including continuous top and side barriers down to below ground level) and which are present and maintained over a number of years.
- Reasonable precautions must be taken to prevent access of birds, wild mammals and honey-bees to treated crops sown under permanent protection with full enclosure.
- A minimum of 21 days must elapse between sowing and transplanting crops outdoors following sowing under permanent protection with full enclosure.

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

(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 contaminated surfaces or treated seed.

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

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

KEEP OUT OF REACH OF CHILDREN

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

(b) Environmental Protection

TO PROTECT BIRDS TREATED SEED SHOULD NOT BE LEFT ON THE SOIL SURFACE. BURY OR REMOVE SPILLAGES.

Do not contaminate water with the product and 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.