

GROUP 4 3 FUNGICIDES

For use only as an agricultural fungicide as a seed treatment for use on maize (grain maize. fodder maize and sweetcorn), for the control of Fusarium, Pythium and other damping-off diseases.

Redigo M is a flowable concentrate for seed treatment containing 20g of metalaxyl and 100g of prothioconazole per litre.

# For Professional use only

This container must be handled with the assistance of mechanical

#### Authorisation holder:

Bayer CropScience Limited 230 Cambridge Science Park, Milton Road, Cambridge CB4 0WB

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#### Marketing company:

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From The Republic of Ireland: Freephone 1800 818534

For 24 hour emergency information contact Bayer CropScience Limited Freephone: 00800 1020 3333

# **SAFETY PRECAUTIONS**

#### **Operator Protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, contaminated surfaces and treated seed

OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS). SUITABLE PROTECTIVE GLOVES when cleaning seed treatment equipment.

OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), when bagging treated

When using do not eat, drink or smoke. Avoid all contact with skin. If you feel unwell seek medical advice immediately (show the label where possible).

# **Environmental Protection**

Do not contaminate surface waters or ditches with chemical or used container DO NOT APPLY TREATED SEED FROM THE AIR DANGEROUS TO GAME, WILD BIRDS

AND ANIMALS. Keep away from animals. To protect birds and wild mammals, treated seed should not be left on the soil surface. Bury or remove any spillages.

The seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage and transport can be minimised.

Treated seed must be sown using precision seed drilling equipment that ensures a high level of incorporation in soil, minimisation of spillage and minimisation of dust emission

## Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

OPEN THE CONTAINER ONLY AS DIRECTED. DO NOT RINSE OUT THE CONTAINER DO NOT RE-USE THE CONTAINER FOR ANY OTHER PURPOSE

Treated seed must not be used for food or feed.

### SEED LABEL

#### PRECAUTIONS for treated seed

WORKERS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling treated seed and contaminated seed sowing equipment. 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

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 HARMFUL TO GAME AND WILDLIFE. To protect birds and wild mammals, treated seed should not be left on the soil surface. Bury or remove any spillages.

DO NOT APPLY TREATED SEED FROM THE AIR. Treated seed must not be broadcast. Treated seed must be sown using precision seed drilling equipment that ensures a high level of incorporation in soil, minimisation of spillage and minimisation of dust emission. Seed should be drilled to a depth of 5 cm (2") or

greater into a well prepared and firm seedbed. If seed is present on the soil surface, or 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.

# **DISEASES CONTROLLED**

For the control of Fusarium, Pythium and other damping-off diseases.

# CROPS

Maize (grain maize, fodder maize and sweetcorn)

Rate of use: 15 ml of Redigo M per seed unit (50,000 seeds)

Thoroughly mix until the seed is evenly coated. Before filling the treated seed into bags ensure that the seed dressing is completely dry.

Safety information

### **REDIGO M**

UFI: FNH1-20UC-M00P-YCG6 Contains 20g of metalaxyl and 100g of prothioconazole per litre.

#### WARNING

Very toxic to aquatic life with long lasting effects. Collect spillage

Protect from sunlight 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).

Dispose of contents/container to returnable container supplier.

# To avoid risks to human health and the

environment, comply with the instructions for use. Contains: metalaxyl, 1,2-benzisothiazol-3(2H)-one and a mixture of 5-chloro-2-methyl-1.2-isothiazol-3(2H)-one and 2-methyl-1,2-isothiazol-3(2H)-one. May produce an allergic reaction.

PCS 04946

# **IMPORTANT INFORMATION FOR USE ONLY AS** AN AGRICULTURAL SEED TREATMENT

Crops		maize (grain maize, fodder maize and sweetcorn)
Maximum dose:	individual	15 ml of product per seed unit (50,000 seeds)
Maximum treatments	number of	one per batch
Latest time application		Before planting

To protect birds/mammals remove spillages.

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.

#### PROTECT FROM FROST

# APPLICATION

Redigo M must only be used in conjunction with Bayer CropScience approved seed treatment application equipment by following the procedures given in the operating instructions. ALWAYS follow the operating instructions.

Ensure that Redigo M is homogeneous before use. Where necessary, the product should be fully re-dispersed using a re-circulating pump or mechanical agitator. For further advice on redispersing Redigo please contact the local Seed Treatment Engineer of Bayer CropScience Ltd

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

Redigo M should be evenly applied using a Bayer CropScience recommended seed treatment machine, which has been accurately calibrated to obtain the correct dose rate.

Redigo M should be co-applied with a maximum of 2 - 4 litres of water per tonne of seed to improve the evenness of coverage of treated seed. The amount of water used will depend on the type of seed treater used and processing conditions.

For further details please contact the local Seed Treatment Engineer of Bayer CropScience Ltd.

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

#### SEED QUALITY

Redigo M seed treatment should not be used on seed with more than 16% moisture content, or on sprouted, cracked, skinned or otherwise damaged

All seed batches should be tested to ensure they are viable and suitable for treatment with Redigo M.

#### LABELLING OF TREATED SEED

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

#### STORAGE OF TREATED SEED

Treated seed must be used within the season of treatment

# **DRILLING OF TREATED SEED**

It is essential to check drill calibration before use and again for each seed lot drilled to ensure an accurate seed rate. Redigo M treated seed should be drilled at 5 cm (2") depth into a well prepared and firm seedbed providing optimal conditions for crop emergence and establishment.

Adverse seedbed conditions such as very dry, fluffy, cloddy or capped seedbeds, water-logging, drilling too deep or too shallow, the use of seed with low germination capacity/vigour and residual herbicides can reduce the field emergence of maize and sweet corn. This may be accentuated by Redigo M.

# FOLLOW-UP SPRAY TREATMENTS

Fungal diseases of aerial plant parts: To give protection against air-borne and splash-borne diseases later in the season appropriate follow-up fungicide sprays should be used.

CAUTION: The possible development of disease strains resistant to Redigo M cannot be excluded or predicted. If such resistant strains occur. Redigo M is unlikely to give satisfactory control.

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product scan the code or use the link below:

www.bayercropscience.ie/sds/redigom.pdf

or alternatively contact your supplier