



FRONT LABEL

REDIGO

Seed treatment for the control of the principal seed-borne diseases and soil-borne bunt in winter and spring wheat, winter and spring oats, winter barley, durum wheat, rye and triticale.

MAPP 12085
PCS 03304

A flowable concentrate formulation for seed treatment containing 100 g/l (8.7% w/w) prothioconazole.

(20 – 200 litres and batch number)

This container must be handled with the assistance of mechanical means.

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SAFETY PRECAUTIONS

Operator Protection

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

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 treated seed during the seed treatment process and when cleaning machinery or dealing with spillages.

WEAR SUITABLE PROTECTIVE GLOVES when handling treated seed.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE

WASH HANDS AND EXPOSED SKIN after cleaning or re-calibrating equipment.

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

Environmental Protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely

PRECAUTIONS for treated seed

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.

HARMFUL TO GAME AND WILDLIFE. Treated seed should not be left on the soil surface.

Bury spillages.

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

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

DO NOT APPLY TREATED SEED FROM THE AIR.

TREATED SEED MUST NOT BE BROADCAST

BURY OR REMOVE SPILLAGES

Seed should be drilled to a depth of 40 mm 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.

BACK LABEL

Risk and Safety information

REDIGO

Contains 100 g/l (8.7% w/w) prothioconazole



IRRITANT

May cause sensitisation by skin contact

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

This material and its container must be disposed of in a safe way

Avoid contact with skin

Wear suitable gloves

To avoid risks to man and the environment comply with the instructions for use

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IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

Crops: Wheat (seed), oats (seed), winter barley (seed), durum wheat (seed), rye (seed), triticale (seed).

Maximum individual dose: 100 ml product per 100 kg of seed

Maximum number of treatments: One per batch

Latest time of application: Before planting

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

INSIDE LEAFLET

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.

CROPS

Redigo may be used on winter and spring wheat, winter and spring oats, winter barley, durum wheat, rye and triticale.

DISEASES CONTROLLED

Wheat, Oats, Durum Wheat, Rye and Triticale

Fusarium seedling blight / stem base browning

Redigo improves crop establishment and the health of stem bases by reducing the symptoms of seedling blight and stem base browning caused by *Microdochium nivale* and *Fusarium culmorum*.

Bunt

Redigo controls bunt caused by seed- or soil-borne infections of *Tilletia caries*.

Loose smut

Redigo controls loose smut caused by *Ustilago nuda* and *U. avenae*.

Winter Barley

Fusarium seedling blight / stem base browning

Redigo improves crop establishment and the health of stem bases by reducing the symptoms of seedling blight and stem base browning caused by *Microdochium nivale*.

Loose smut

Redigo controls loose smut caused by *Ustilago nuda fsp. hordei*.

Covered Smut (winter barley and oats)

Redigo controls covered smut caused *Ustilago hordei* and *U. kolleri* (covered smut is rare in the UK).

Leaf Stripe

Redigo controls leaf stripe caused by seed borne infections of *Pyrenophora graminea*.

RATE OF USE

100 ml of Redigo per 100 kg of seed (1.0 litre per tonne of seed).

APPLICATION

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

Redigo should be co-applied with a minimum 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 seed treatment should not be used on seed with more than 16% moisture content, or on sprouted, cracked, skinned or otherwise damaged seed.

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

LABELLING OF TREATED SEED

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

STORAGE OF TREATED SEED

Winter wheat: Seed treated with Redigo should preferably be drilled in the season of treatment. Although Redigo 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.

Winter barley, spring wheat, oats, rye, triticale and durum wheat: 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 treated seed should be drilled at 4 cm (1.5") depth into a well prepared and firm seedbed providing optimal conditions for crop emergence and establishment, using a minimum drilling rate of 125 kg/ha for wheat.

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 cereals. This may be accentuated by Redigo.

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 cannot be excluded or predicted. If such resistant strains occur, Redigo is unlikely to give satisfactory control.

(Acknowledgements & Trademarks etc)