



REDIGO[®] PRO

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

MAPP 15145

PCS 04985

A flowable concentrate formulation for seed treatment containing 150 g/L (13.2% w/w) prothioconazole + 20 g/L (1.8% w/w) tebuconazole.

For Professional use only.

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

Authorisation Holder;

Bayer CropScience Ltd
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For 24 hour emergency information contact Bayer CropScience Ltd

Telephone: From the UK: 0800 220876

From The Republic of Ireland:

Freephone 1800 409399

SAFETY PRECAUTIONS

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

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 or treated seed.

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

OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT* when cleaning machinery.

*Disposable filtering face piece respirator to at least EN149 FFP2 or equivalent.

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

PRECAUTIONS for treated seed

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

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 seed bed. If 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.
PROTECT FROM FROST

Safety Information

REDIGO PRO

Containing 150 g/L (13.2% w/w) prothioconazole + 20 g/L (1.8% w/w) tebuconazole.



Warning

Very toxic to aquatic life with long lasting effects.

Dispose of contents/container to returnable container supplier.

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

Contains 2-[2-(1-chlorocyclopropyl)-2-hydroxy-3-phenylpropyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione, 1,2-benzisothiazolin-3-one and 5-chloro-2-methyl isothiazol-3-one/2-methyl isothiazol-3-one. May produce an allergic reaction.

MAPP 15145 PCS 04985

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

Crops	Wheat (seed), oats (seed), barley (seed), durum wheat (seed), rye (seed) triticale (seed)
Maximum individual dose:	67 ml product per 100 kg of seed (0.67 L/tonne)
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

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 Pro may be used on all varieties of winter and spring wheat, winter and spring oats, winter and spring barley, durum wheat, rye and triticale.

DISEASES CONTROLLED

Wheat, Oats, Durum Wheat, Rye and Triticale

Fusarium seedling blight/stem base browning

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

Loose smut

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

Blue mould (wheat and durum wheat)

Redigo Pro reduces the effects caused by blue mould (*Penicillium spp*) on germinating cereal seeds.

Winter and spring Barley

Fusarium seedling blight / stem base browning

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

Covered Smut (barley and oats)

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

Leaf Stripe

Redigo Pro gives partial control of leaf stripe caused by seed borne infections of *Pyrenophora graminea* (this level of control is insufficient for crops grown for multiplication).

Qualified recommendation for minor use

Ergot

Limited evidence suggests Redigo Pro reduces the germination of ergot particles in contaminated seed stock thus helping to reduce the spread of spores of the causal fungus *Claviceps purpurea*. Other seed hygiene and agronomic measures should be employed to reduce further the impact of the disease.

RATE OF USE

67 ml of Redigo Pro per 100 kg of seed (0.67 litre per tonne of seed).

APPLICATION

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

Redigo Pro 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 Pro 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 Pro.

LABELLING OF TREATED SEED

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

STORAGE OF TREATED SEED

Seed treated with Redigo Pro should be drilled in 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 Pro 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, waterlogging, 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. Redigo Pro may accentuate this.

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

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