

## SEED TREATMENT

### COMPATIBILITY

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No compatibilities available for this product.

### DIRECTIONS FOR USE

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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.

#### GENERAL INFORMATION

Results from trials have shown CELEST EXTRA to be well tolerated over a wide range of sowing dates and conditions. However under adverse environmental or soil conditions, the germination capacity of seed may be reduced and therefore seed rates should be increased in accordance with good agricultural practice.

CELEST EXTRA is effective against benzimidazole resistant and sensitive forms of *Microdochium nivale*.

#### DISEASES CONTROLLED

##### Winter Wheat

CELEST EXTRA controls *Microdochium nivale*, *Fusarium culmorum* and *Septoria nodorum* resulting in reductions of Seedling Blight, Stem-Base Browning, Snow Mould and *Septoria* Seedling Blight and controls seed-borne and soil-borne Common Bunt (*Tilletia caries*).

##### Winter Oats

CELEST EXTRA controls *Microdochium nivale* and *Fusarium culmorum* resulting in reductions of Seedling Blight and Stem-Base Browning. CELEST EXTRA controls *Pyrenophora* Leaf Spot (*Pyrenophora avenae*).

##### Winter Rye

CELEST EXTRA controls Stripe Smut (*Urocystis occulta*).

#### CROP SPECIFIC INFORMATION

##### Crops

CELEST EXTRA is recommended as a seed treatment for use on winter crops of wheat, oats and rye.

##### Timing

Before drilling

##### Rates of Use

Winter wheat, winter oats

2.0 litres CELEST EXTRA per tonne of seed

Winter rye

1.5 litres CELEST EXTRA per tonne of seed

#### MIXING AND SPRAYING

CELEST EXTRA should be applied directly to the seed using conventional seed treatment equipment.

Continuous flow treaters should be calibrated using CELEST EXTRA before use. Do not apply CELEST EXTRA to cracked, split or sprouted seed.

Seed should be drilled within one month of treatment and should not be kept from one season to the next.

SEED TREATMENT

**STORAGE AFTER TREATMENT**

Ensure seed is of a satisfactory moisture content before storage. Keep in a dry place correctly labelled.

Seed bag labels are available from Syngenta Crop Protection UK Ltd.

**DRILLING**

Seed treated with CELEST EXTRA may affect the flow rate of seed through drills. It is therefore important to check the calibration of the drill with CELEST EXTRA treated seed before drilling commences.

**SEED BAG LABEL**

**This seed has been treated with CELEST EXTRA.**

Contains fludioxonil and difenoconazole for control against seed-borne diseases on winter crops of wheat, oats and rye and also soil-borne bunt.

Seed should be drilled within one month of treatment and should not be kept from one season to the next.

MAPP 14050

**PRECAUTIONS**

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

**THIS SEED HAS BEEN CHEMICALLY TREATED.**

**DO NOT HANDLE** seed unnecessarily.

**DO NOT USE TREATED SEED** as food or feed.

**DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE CONTAINED TREATED SEED** for food or feed.

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

**BURY OR REMOVE SPILLAGES.**

**DO NOT CONTAMINATE** surface waters or ditches with chemical or used container.

**WASH HANDS AND EXPOSED SKIN** before meals and after work.

**DO NOT APPLY TREATED SEED FROM THE AIR.**

**TREATED SEED SHOULD NOT BE BROADCAST.**

Seed should be drilled to a depth of 40 mm into a well prepared 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 and then rolled to ensure good incorporation.

**CAUTION**

CELEST EXTRA may reduce the flow rate of seed in a seed drill. Recalibrate drill with CELEST EXTRA treated seed before drilling.

Syngenta Crop Protection UK Limited

CPC4, Capital Park, Fulbourn

Cambridge CB21 5XE

Tel: Cambridge (01223) 883400

## SEED TREATMENT

**SAFETY PRECAUTIONS**

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**(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, contaminated surfaces or treated seeds.

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.

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT HANDLE seed unnecessarily.

**(b) Environmental protection**

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

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

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 APPLY TREATED SEED FROM THE AIR.

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

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

TREATED SEED SHOULD NOT BE BROADCAST.

Seed should be drilled to a depth of 40 mm into a well prepared 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 and then rolled to ensure good incorporation.

**(c) Storage and disposal**

EMPTY CONTAINER COMPLETELY and dispose of safely.

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

**CELEST EXTRA**



**DANGEROUS  
FOR THE  
ENVIRONMENT**

Flowable concentrate for seed treatment containing 25 g/l (2.40% w/w) fludioxonil and 25 g/l (2.40% w/w) difenoconazole.

**HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke.

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

Use appropriate containment to avoid environmental contamination.

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

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

<b>Crops</b>	<b>Maximum individual dose (litres/tonne)</b>	<b>Maximum number of treatments</b>	<b>Latest time of application</b>
Winter wheat, winter oats	2	One per batch	Before drilling
Winter rye	1.5	One per batch	Before drilling

**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.**

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**In case of toxic or transport emergency ring 01484 538444 any time**