




GROUP	<b>7</b>	<b>12</b>	<b>3</b>	FUNGICIDES
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Product registration number: PCS No. 06153 UFI: YN7X-45UT-S00Y-PVDO

A flowable concentrate for seed treatment containing 25 g/litre sedaxane, 25 g/l fludioxonil and 20 g/l triticonazole.

VIBRANCE® Star is a seed treatment for the control of a wide range of diseases in wheat, barley, triticale, oats and rye.

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**In case of toxic or transport emergency ring +44 (0) 1484 538444 (24hr)**

*PROTECT FROM FROST  
MIX THOROUGHLY BEFORE USE*

Containers should be handled only by mechanical means

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

**200 litres**

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**FOR PROFESSIONAL USE ONLY****To avoid risks to human health and the environment comply with the instructions for use.**

VIBRANCE® Star is a flowable concentrate for seed treatment containing 25 g/litre sedaxane, 25 g/l fludioxonil and 20 g/l triticonazole.

**Warning**

**May cause an allergic skin reaction.**  
**Suspected of causing cancer.**  
**Very toxic to aquatic life with long lasting effects.**

Obtain special instructions before use.  
Avoid breathing mist or vapours.  
Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.  
If exposed or concerned: Get medical advice/ attention.  
If skin irritation or rash occurs: Get medical advice/ attention.  
Collect spillage.  
Refer to manufacturer/ supplier for information on recovery/ recycling.

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**CONDITIONS OF USE**

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

Crops	Maximum individual dose (litres/tonne)	Maximum Number of Treatments	Latest time of application
Wheat (seed), barley (seed), triticale (seed), rye (seed)	2	One per batch	Before drilling
Oats (seed)	1.5	One per batch	Before drilling

**ADDITIONAL SAFETY INFORMATION****(a) Operator protection**

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, contaminated surfaces or treated seed.  
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when bagging treated seed.

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**

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. To protect birds and wild mammals, the treated seeds must be entirely incorporated in the soil; ensure that the treated seeds are also entirely incorporated at the end of rows. To protect birds and wild mammals, remove any spillages.

**(c) Storage and disposal**

EMPTY CONTAINER COMPLETELY and dispose of safely.  
KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.  
DO NOT RE-USE CONTAINER for any purpose.

**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 Ireland Limited nor its distributors can accept responsibility for any loss or damage to crops caused by the failure of VIBRANCE® Star to control resistant strains.

**DISEASES CONTROLLED****Wheat**

VIBRANCE Star is a fungicidal seed treatment for the control of bunt (*Tilletia caries*), foot rot (*Rhizoctonia solani*), loose smut (*Ustilago nuda*), and moderate control of *Fusarium*, *Microdochium* spp and *Septoria* spp.

**Barley**

VIBRANCE Star will control loose and covered smut (*Ustilago* spp.) and leaf strip (*Pyrenophora graminea*), snow blight (*Typhula incarnata*) and moderate control *Fusarium* and *Microdochium* spp.

**Triticale**

VIBRANCE Star is a fungicidal seed treatment for moderate control of seedling blight and foot rot (*Microdochium nivale* and *Fusarium* spp.).

**Oats**

VIBRANCE Star will control loose smut (*Ustilago avenae*).

**Rye**

VIBRANCE Star will control strip smut (*Urocystis occulta*) and moderate control of seedling blight and foot rot (*Microdochium nivale* and *Fusarium* spp.).

**CROP SPECIFIC INFORMATION**

For use on all varieties of wheat, barley, triticale, oats and rye.

**Timing**

Before drilling.

**Rates of Use**

Wheat, barley, triticale and rye: Apply 2 litres product per tonne of seed.  
Oats: Apply 1.5 litres of product per tonne of seed.

**APPLICATION**

For all bulk containers: Prior to use the drum should be agitated by rolling the drum on its base to ensure uniform distribution of the product in the tank prior to application. This should be done using suitable mechanical means.

VIBRANCE Star should be applied directly to the seed using conventional seed treatment equipment.

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

**DRILLING**

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

**STORAGE AFTER TREATMENT**

Sowing treated seed that has been stored for prolonged periods (beyond the season of treatment) may adversely affect effectiveness and/or crop safety.

**SEED BAG LABEL TEXT**

This seed has been treated with VIBRANCE Star.

VIBRANCE Star contains 25 g/l sedaxane, 25 g/l fludioxonil and 20 g/l triticonazole. VIBRANCE Star is a seed treatment for the control of a wide range of diseases in wheat, barley, triticale, oats and rye.

**PCS No. 06153****SAFETY PRECAUTIONS**

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS AND GLOVES) when handling treated seed.  
BURY OR REMOVE SPILLAGES. To protect game and wildlife, 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.  
SACKS CONTAINING TREAT SEED MUST NOT BE RE-USED FOR food or feed.  
WASH HANDS AND EXPOSED SKIN before meals and after work.  
DO NOT APPLY TREATED SEED FROM THE AIR.

**NOTES**

- Safe Handling of treated Seed**  
Avoid skin contact with treated seed and dust during all drilling operations. Launder coveralls daily.
- Drilling**  
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.
- 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.
- 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.

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

Alternatively, contact your supplier

