

# LATITUDE<sup>®</sup> XL

PCS 04721

A seed treatment for the reduction of take-all in winter and spring wheat, triticale and winter barley.

A flowable suspension concentrate containing 125 g/L (11.83% w/w) of silthiofam.



## SEED TREATMENT



Net content

# 200L

Production date /  
Batch number:  
see packaging

PROTECT FROM FROST

READ CAREFULLY  
BEFORE USE

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone +44 (0)870 190 6777

For technical and non-emergency calls phone +44 (0)845 373 0305

Authorisation Holder:  
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## SAFETY PRECAUTIONS

### 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 or handling contaminated surfaces. WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.

### 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, treated seed should not be left on the soil surface. Bury or remove spillages.

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.

### Storage and disposal

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Use appropriate containment to avoid environmental contamination.

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

## 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.**

### Restrictions or Warnings

Seed quality: Do not use LATITUDE XL on seed with more than 16% moisture content, or on sprouted, cracked, or skinned seed. Test germination on all seed batches to ensure that the seed is viable and suitable for treatment with LATITUDE XL.

### Disease controlled

LATITUDE XL contains silthiofam, a fungicide from the benzamide group. It is used in winter and spring wheat, winter barley and triticale as a fungicidal seed treatment for reducing the effects of take-all (*Gaeumannomyces graminis var tritici*).

LATITUDE XL can reduce both the severity of root rot and the incidence of whiteheads which can result in increased crop yield and grain quality. It is important to recognise that symptoms of take-all may be seen in treated crops in high disease situations.

### Crop specific information

Rate of Use: 200 ml product per 100 kg of seed.

### Application

In order to recirculate the product in the container, agitate the contents thoroughly before use.

**Warning:** Containers of greater than 25 litres capacity should be handled only with mechanical assistance.

However, 30 L containers can also be handled manually by 2 people making use of the handles on each side.

Apply LATITUDE XL simultaneously with a standard seed treatment using a recommended seed treatment machine which has been accurately calibrated to obtain the correct dose rate. Apply water, as necessary, to optimise coverage.

Only apply LATITUDE XL using approved seed treatment equipment. For a list of approved equipment contact your Certis Belchim BV representative.

After use, thoroughly clean the application equipment using clean water.

### Storage of Treated Seed

Drill seed treated with LATITUDE XL in the season of purchase. Although LATITUDE XL does not have any adverse effect on the storage life of treated seed, the viability of such seed and the performance of LATITUDE XL may be adversely affected by physical storage conditions. No liability can therefore be accepted for the performance of stored, treated seed.

### Crops Grown for Processing

LATITUDE XL is unlikely to show any adverse effect on baking, malting, brewing and distilling processes. However, for crops grown for processing, consult your grain merchant or processor before use.

### Drilling Instructions

Check drill calibration before use with each seed lot to ensure accurate seeding rates. Drill LATITUDE XL treated seed at a depth of 2.5 – 4 cm, into a well-prepared and firm seedbed, providing optimal conditions for crop emergence and establishment.

Use best practice to avoid adverse seedbed conditions such as very dry, fluffy, cloddy or capped seedbeds, water logged soil or too deep or too shallow drilling depths. Also avoid the use of seed with low germination capacity and/or vigour and residual herbicides that reduce field emergence.

Integrate the use of LATITUDE XL with cultural methods of control by optimising sowing date, seeding rate, nitrogen use and soil conditions (e.g. seed-bed preparation, drainage, pH etc).

### Compatibility

LATITUDE XL shows excellent crop safety and compatibility with other seed treatments. It should be co-applied with standard seed treatments for control of seed-borne diseases.

**For further information on the compatibility of Latitude XL with any other material consult your Certis Belchim BV representative.**

### Resistance Management

The possible development of resistance to LATITUDE XL cannot be excluded or predicted. Where such resistant disease strains may occur, LATITUDE XL is unlikely to give satisfactory control.

As a precaution do not treat more than three consecutive susceptible cereal crops in any one rotation. Also reduce resistance risk by adopting an integrated approach to take-all control.

### SAFETY PRECAUTIONS FOR TREATED SEED BAG LABEL

THIS SEED HAS BEEN CHEMICALLY TREATED. TREATED SEED must be drilled within the season of treatment WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when handling treated seed.

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 or feed.

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. Treated seed should not be left on the soil surface, bury spillages

DO NOT SOW TREATED SEED FROM THE AIR.

**CONDITIONS OF SUPPLY:** The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumer's statutory rights are not affected.

**To access the Safety Data Sheet for this product scan the QR code or use the weblink below:**  
WEBLINK to specific data sheet on manufacturer's website:



[https://certisbelchim.co.uk/pdf/MSDS/Latitude\\_XL\\_MSDS.pdf](https://certisbelchim.co.uk/pdf/MSDS/Latitude_XL_MSDS.pdf)

Alternatively, contact your supplier.

LATITUDE XL UF1 75W9-909V-R00V-VUUC  
A flowable suspension concentrate containing 125 g/litre (11.83% w/w) of silthiofam.

### WARNING

**MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE**

**HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECT**

Do not breathe/dust/fume/gas/mist/vapours/sprays.

Avoid release to the environment.

Get medical advice/attention if you feel unwell.

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed, empty clean containers which can be disposed of as non-hazardous waste.

**Contains methenamine 3-chloroallylochloride, 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).**

**May product an allergic reaction.**

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



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### IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE SEED TREATMENT

Crops	Maximum individual dose (mL/100 kg seeds)	Maximum number of treatments	Latest time of application
Winter and spring wheat, winter barley and triticale	200	One per batch	Immediately prior to 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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