

Gizmo Seed Treatment

A flowable concentrate for seed treatment containing 60 g/l (5.68%) tebuconazole.

For the control of loose smut on winter and spring barley and partial control of leaf stripe on spring barley.

PRODUCT BENEFITS

- Cost-effective seed treatment for use on barley.
- Proven active ingredient with excellent record of crop safety to germinating seed.

LERAP category: Unclassified

Pack size: 20–1000 litres *[Packs over 20 litres should be handled with mechanical assistance]*

Storage: PROTECT FROM FROST

IMPORTANT INFORMATION

FOR USE ONLY AS AN SEED TREATMENT.

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Spring barley (seed), Winter barley (seed)	50 ml per 100 kg seed	One per batch	Pre-sowing

Other specific restriction:

- Treated seed must not be used for food or feed.
- Sacks containing treated seed must not be re-used for food or feed.
- Treated seed must not be applied from the air.

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.

MAPP 14150

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

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.

DISEASES CONTROLLED

Winter barley	Loose smut (<i>Ustilago nuda</i>)
Spring barley	Loose smut (<i>Ustilago nuda</i>) Leaf stripe (<i>Pyrenophora graminea</i>) – partial control

The development of resistance to GIZMO cannot be excluded or predicted. Where such resistant disease strains occur, GIZMO is unlikely to give adequate control.

CROP SPECIFIC INFORMATION

Application rate

50 ml/100 kg seed.

GIZMO should be applied through a suitable seed treatment machine with approximately 150 ml water/100 kg seed to aid evenness of coverage. Diluted GIZMO should be used immediately.

It is essential to check the drill calibration before use with treated seed and again for each lot drilled to ensure an accurate seed rate. GIZMO treated seed should be drilled into a well prepared seedbed providing optimal conditions for crop emergence and establishment.

GIZMO may cause a slight delay and sometimes a slight reduction in emergence, this will normally be outgrown.

Adverse seed 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 the use of GIZMO.

GIZMO should not be used on seed with more than 16% moisture content or cracked, sprouted, skinned or damaged seed.

Seed treated with GIZMO should be used within 18 months of treatment, and preferably in the same season as purchase.

GIZMO

A flowable concentrate containing 60 g/l (5.68% w/w) tebuconazole.



HARMFUL

POSSIBLE RISK OF HARM TO THE UNBORN CHILD.

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

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

WEAR SUITABLE PROTECTIVE CLOTHING.

WEAR SUITABLE GLOVES.

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

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 treated seed and contaminated sowing equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when handling the concentrate or handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when handling treated material.

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.

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.

EMPTY CONTAINER COMPLETELY and dispose of safely.

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

SEED LABEL

PRECAUTIONS for 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.

BURY OR REMOVE 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 meals and after work.

DO NOT APPLY TREATED SEED FROM THE AIR.