

Tazer

A suspension concentrate containing 250 g/l (22.9% w/w) azoxystrobin.

A broad spectrum fungicide for the control of disease in wheat, barley, rye and triticale.

PRODUCT BENEFITS

- A cost-effective mixer partner at T1 by giving control of a broad spectrum of diseases including some protection against Take all.
- Very effective against Yellow and Brown rust in wheat.
- Beneficial crop effects as well as disease control when applied at T2.
- A fully systemic strobilurin fungicide for quick movement throughout the plant.

LERAP category: Unclassified

Pack size: 5 litres

Storage: PROTECT FROM FROST, SHAKE WELL BEFORE USE



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Wheat, barley, rye, triticale	1.0 l/ha	Two per crop	Up to and including watery ripe stage (GS 71)

Other specific restriction:

- To reduce the risk of resistance developing in target diseases the total number of applications of product containing Qol fungicides made to any cereal crop must not exceed two.

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 15495

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.

RESTRICTIONS

TAZER contains azoxystrobin, a broad spectrum fungicide from the strobilurin group. It has systemic, translaminar and protectant properties.

Azoxystrobin inhibits fungal respiration. Its mode of action is different from the action of other fungicidal groups. It should always be used in mixture with fungicides with other modes of action.

TAZER shows good crop safety, disease control and maintenance of green leaf area which result in significant yield benefits.

TAZER is best used as a protective treatment or during early stages of disease establishment. In cereals, the length of disease control is generally about 4 to 6 weeks during the period of active stem elongation, but can be more when applied at flag leaf/ear emergence.

RESTRICTIONS

Certain apple varieties are highly sensitive to TAZER. As a precaution TAZER should not be applied when there is a risk of spray drift onto neighbouring apple crops. Spray equipment used to apply TAZER to other crops should not be used to treat apples.

Apply TAZER under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

DISEASES CONTROLLED

Wheat

Brown rust (*Puccinia recondita*)
 Ear diseases (*Cladosporium*, *Alternaria*)
 Glume blotch (*Leptosphaeria* (syn. *Septoria*) *nodorum*)
 Leaf spot (*Septoria tritici*)
 Yellow rust (*Puccinia striiformis*)

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

Barley

Brown rust (*Puccinia hordei*)
 Leaf blotch (*Rhynchosporium secalis*) – reduction
 Net blotch (*Pyrenophora teres*)
 Powdery mildew (*Erysiphe graminis hordei*) – moderate

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

Rye and Triticale

Brown rust (*Puccinia recondita*)
 Leaf blotch (*Rhynchosporium secalis*) – reduction
 Powdery mildew (*Erysiphe graminis*) – moderate

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

CROP SPECIFIC INFORMATION

CEREALS

Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications made in the earliest stages of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

Resistance management

Use TAZER as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. You must not apply more than two foliar applications of QoI-containing products to any cereal crop.

There is significant risk of widespread QoI resistance occurring in *Septoria tritici* populations in the UK. Failure to follow resistance management action may result in reduced levels of disease control.

Strains of barley powdery mildew resistant to QoI's are common in the UK.

Disease control may be reduced if strains of other pathogens less sensitive to azoxystrobin develop.

Tank mixing

On cereal crops, TAZER must always be used in mixture with another product, recommended for control of the same target disease that contains a fungicide from a different cross resistance group and is applied at a dose that will give robust control.

For further advice on resistance management for the QoI's contact your agronomist or specialist advisor and visit the FRAG-UK website.

WINTER & SPRING WHEAT, WINTER & SPRING BARLEY

Timing

For protection against ear diseases (*Cladosporium* and *Alternaria*) apply TAZER at ear emergence.

When used to control the listed foliar diseases, TAZER applied at the first or second node stage of the crop can reduce the severity of Take-all infection.

Dose

1.0 l/ha.

Maximum number of applications

Two per crop.

Water volume

At least 200 litres of water per hectare. In dense crops, increase the water volume to 250–300 litres of water per hectare to improve coverage.

RYE, TRITICALE

Timing

When used to control the listed foliar diseases in rye and triticale, TAZER applied at the first or second node stage of the crop can reduce the severity of Take-all infection.

Dose

1.0 l/ha.

Maximum number of applications

Two per crop.

Water volume

At least 200 litres of water per hectare. In dense crops, increase the water volume to 250–300 litres per hectare to improve coverage.

MIXING AND SPRAYING

Ensure that the sprayer is clean and correctly set to give an even application at the required volume. Half-fill the spray tank with clean water and start agitation. Shake the container and add the required amount of TAZER to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank.

Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation. Do not leave the spray liquid in the sprayer for long periods (e.g. during meal breaks or overnight).

Apply using a medium quality spray (BCPC) at a pressure of at least two bar. Apply through conventional crop spraying equipment.

Thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washing and clean containers according to DEFRA Code of Practice and local water authority guidelines.

RESISTANCE MANAGEMENT

TAZER contains azoxystrobin a member of the QoI cross resistance group. TAZER should be used preventatively and should not be relied on for its curative potential. Disease control may be reduced if strains of pathogens less sensitive to azoxystrobin develop. Use TAZER as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. To avoid the likelihood of resistance developing, application of TAZER should be made with due regard to current FRAG-UK guidelines for QoI compound.

INTEGRATED CROP MANAGEMENT

Laboratory data indicate that when used as directed TAZER has no adverse effects on the following beneficial species.

Aphid predators (*Coccinella septempunctata*, *Chrysoperia carnea*, *Episyrrhus balteatus*)

Bees (*Apis* and *Bombus* spp.)

Carabid beetle (*Poecilus cupreus*)

Earthworm (*Eisenia fetida*)

Parasitic wasps (*Trichogramma cacoeciae*, *Aphidis* spp. and *Encarsia formosa*)

Predatory bugs (*Macrolophus caliginosus*, *Orius laevigatus*)

Predatory mites (*Phytoseiulus persimilis*, *Amblyseius degenerans*)

Spider (*Pardosa* spp.)

COMPATIBILITY

TAZER can be tank-mixed with other pesticides, please consult your distributor or Nufarm.

TAZER

A suspension concentrate containing 250 g/l azoxystrobin.



IRRITANT



DANGEROUS FOR THE ENVIRONMENT

HARMFUL BY INHALATION.

IRRITATING TO EYES.

**TOXIC 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 FEEDSTUFFS.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER OR LABEL.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

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 GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

WASH SPLASHES from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

Avoid drift on to non-target plants.

Do not contaminate water with the product or container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and road.

Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.