

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.

PCS No. 04523

Pack size: 5 litres

Storage: PROTECT FROM FROST
SHAKE WELL BEFORE USE



Grow a better tomorrow.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

| Crop | Maximum individual dose | Maximum number of treatments | Maximum total dose | Latest time of application |
|---|---------------------------------|------------------------------|--------------------|---------------------------------|
| Winter and spring winter and spring wheat, winter and spring barley, winter and spring oats, rye, triticale | 1.0 l/ha | Two per crop | 2.0 l/ha | Before early milk stage (GS 73) |
| Peas (combining) | | | | 36 days pre harvest |
| Peas (vining) | | | | 14 days pre harvest |
| Carrots | | Four per crop | 4.0 l/ha | 10 days pre harvest |
| Leeks | | | | 21 days pre harvest |
| Bulb Onions | | | | 14 days pre harvest |
| Method of application: | Tractor mounted/trailed sprayer | | | |

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.

Additional Safety Phrases

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.)

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.

GENERAL INFORMATION

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 four to six 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.

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*)
Powdery mildew (*Erysiphe graminis*) – moderate
Sooty moulds (*Puccinia recondita*)
Yellow rust (*Puccinia striiformis*)

Barley

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

Oats

Crown rust (*Puccinia coronata*)
Powdery mildew (*Erysiphe graminis hordei*) – moderate

Rye

Brown rust (*Puccinia recondita*)
Powdery mildew (*Erysiphe graminis*) – moderate

Triticale

Brown rust (*Puccinia recondita*)
Powdery mildew (*Erysiphe graminis*) – moderate
Sooty moulds
Yellow rust (*Puccinia striiformis*)

Peas – combining and vining

Leaf and pod spot (*Ascochyta pisi*) – moderate

Carrots

Alternaria Leaf Blight (*Alternaria dauci*)
Powdery mildew (*Erysiphe graminis hordei*) – moderate

Leeks

Leaf rust (*Puccinia porri*)
Purple blotch (*Alternaria porri*) – moderate

Bulb onions

Downy mildew (*Peronospora destructor*)

CROP SPECIFIC INFORMATION

CEREALS, PEAS, CARROTS, LEEKS AND BULB ONIONS

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

Cereals

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 2 foliar applications of QoI-containing products to any cereal crop.

There is significant risk of widespread QoI resistance occurring in *Septoria tritici* populations in Ireland. 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 Ireland.

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

Peas (Combining and Vining)

To avoid the likelihood of resistance developing, application of TAZER should be made with due regard to current FRAC guidelines for QoI compounds. Do not make more than two applications of TAZER to crops of combining and vining peas.

Bulb onions, Leeks and Carrots

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 FRAC guidelines for QoI compounds. Do not apply more than a total of three applications when used in mixture with a fungicide from a different cross resistance group, as part of a programme. Do not apply more than a total of two applications if TAZER is used as a solo product.

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 website.

WINTER & SPRING WHEAT, WINTER & SPRING BARLEY

Timing

Apply TAZER before the early milk stage (GS 73).

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

Apply TAZER before the early milk stage (GS 73).

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.

WINTER AND SPRING OATS

Growing conditions

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

Timing

Apply TAZER before the early milk stage (GS 73).

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.

PEAS – COMBINING AND VINING

Growing conditions

Apply TAZER under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results. TAZER should always be used at the first sign of disease development. Always inspect crops to assess disease development immediately before spraying. For optimum disease control apply TAZER before infection or as soon as disease is first seen in the crop.

Timing

Apply TAZER 36 days pre-harvest for combining peas. Apply TAZER 14 days pre-harvest for vining peas.

Dose

1.0 l/ha. A second application may be required if disease pressure remains high; especially in combining peas.

Maximum no. 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.

Peas for processing

Where the crop of pease is detined for processing, consult your processor before treating with TAZER.

Crop safety

TAZER shows good crop safety on combining and vining peas. Before applying ensure the crop is free from any stress caused by environmental or agronomic effects. Check wax level if necessary using a Crystal Violet test.

BULB ONIONS, LEEKS AND CARROTS

Growing conditions

Before applying TAZER ensure the crop is free from any stress caused by environmental or agronomic effects. For optimum disease control TAZER should be used at the first sign of disease infection or preferably preventatively when a predictive assessment shows conditions favourable for disease development. Always inspect crops to assess disease development immediately before spraying.

Timing

Bulb Onions: Apply TAZER 14 days pre-harvest. For optimum downy mildew control a seven to 10 day spray interval should be maintained.

Leeks: Apply TAZER 21 days pre-harvest.

Carrots: Apply TAZER 10 days pre-harvest.

Dose

1.0 l/ha.

Maximum no. applications

Four per crop.

Water volume

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

Processing

Where a crop is destined for processing, consult your processor before treating with TAZER.

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 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 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*, *Episyrphus 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.)

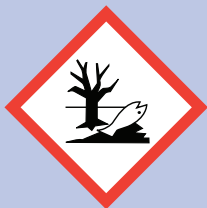
COMPATIBILITY

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

TAZER is a registered trademark of Nufarm.

TAZER

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



WARNING

Very toxic to aquatic life with long lasting effects.

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

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

PCS No. 04523

Use plant protection products safely. Always read the label and product information before use. For product information including warning phrases and symbols refer to www.nufarm.com/ie.