



Coyote[®]

CONTAINS	An emulsifiable concentrate formulation containing 150 g/L prothioconazole, 75 g/L fluoxastrobin and 75 g/L trifloxystrobin.
CONTROLS	An agricultural fungicide for the control of foliar and ear diseases in winter and spring barley.

PCS 03790

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.

Coyote is a mixture of a triazolinthione and two strobilurin fungicides recommended for control of a wide range of diseases on winter and spring barley.

RATE OF USE

CROP	MAXIMUM INDIVIDUAL DOSE	MAXIMUM NUMBER OF APPLICATIONS	LATEST TIME OF APPLICATION
Winter and spring barley	0.8 litres product per hectare	2 per season	At any stage before beginning of flowering stage (GS 61)

Method of application: Tractor mounted sprayer.

A spray pressure of 2-3 bar is recommended. Apply Coyote in 100-300 litres per hectare water.

Apply as a **MEDIUM** spray quality.

DISEASES CONTROLLED

DISEASE	BARLEY
Eyespot (<i>Oculimacula</i> spp.)	R
Powdery Mildew (<i>Blumeria graminis</i>)	C
Brown Rust	C
Fusarium Ear blight	MC
Rhynchosporium Leaf Blotch	C
Net Blotch	C

C = Control. R = Reduction. MC = Moderately controlled.

Eyespot (*Oculimacula* spp.)

Spray in the spring at the first sign of disease, from when the leaf sheaths begin to become erect until the 2nd node is detectable (GS 30-32).

Powdery Mildew (*Blumeria graminis*)

Strains of barley powdery mildew resistant to Qol fungicides are common in the Ireland.

Apply Coyote at the first signs of disease. Where disease pressure remains high application may be repeated.

Brown Rust (*Puccinia hordei*)

Apply Coyote at the first signs of disease. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

Fusarium Ear Blight*

Apply Coyote soon after ear emergence until the end of flowering (GS59-69). Control of ear diseases can result in cleaner, brighter ears.

(*excluding *Microdochium nivale*).

Leaf Blotch (*Rhynchosporium secalis*)

Apply Coyote in spring at the first signs of disease. For severe infections a second application may be necessary 2-3 weeks later.

Net Blotch (*Pyrenophora teres*)

Apply Coyote at the first signs of disease in spring/early summer. For severe infections, a second application 2-3 weeks later will give most effective control when conditions remain favourable for disease development.

MANAGEMENT STRATEGY TO MINIMISE THE LIKELIHOOD OF RESISTANCE

Coyote contains fluoxastrobin and trifloxystrobin, members of the QoI cross-resistance group. Coyote should be used preventatively and should not be relied on for its curative potential. It should not be used where disease is already established. Use Coyote 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.

Limiting the number of sprays is an important factor in delaying the build-up of resistant pathogen populations.

The possible development of resistance to Coyote cannot be predicted. Should it occur Coyote may not give satisfactory control and no responsibility can be accepted for any loss incurred.

Consult your adviser for up to date guidance regarding current resistance status and a strategy for preventing and managing resistance in the cereal pathogens listed on the label.

The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information.

CROP SPECIFIC INFORMATION

Coyote may be used on all commercial varieties of winter and spring barley.

MIXING

THOROUGHLY SHAKE THE PACK BEFORE USE

Add the required quantity of Coyote to the half-filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

General

Sprayers should be thoroughly cleaned before use, and filters and jets checked for damage and blockages.

Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop. In dense crops, at later growth stages, higher water volumes should be used.

Thoroughly wash equipment with water and detergent after use.

SAFETY PRECAUTIONS

Operator Protection

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product.

Environmental Protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Users must not allow direct spray from horizontal boom sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application. Spray must be aimed away from water.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

PROTECT FROM FROST.

READ ALL INSTRUCTIONS CAREFULLY BEFORE USE.

RISK AND SAFETY INFORMATION**COYOTE**

Contains 150 g/L prothioconazole, 75 g/L fluoxastrobin and 75 g/L trifloxystrobin.

**IRRITANT****DANGEROUS
FOR THE
ENVIRONMENT**

**IRRITATING TO THE RESPIRATORY SYSTEM.
VERY 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 feedingstuffs.

Do not breathe spray.

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

Use appropriate containment to avoid environmental contamination.

Contains: trifloxystrobin. May produce an allergic reaction.

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

PACK SIZE

3 L

