

life scientific

ENGINEERED BENEFITS

ESKER®

Esker



Esker contains 160 g/l prothioconazole and 80 g/l tebuconazole and is a broad-spectrum systemic fungicide for disease control in winter & spring crops of wheat, barley, oats, oilseed rape and winter rye.

Esker is an emulsifiable concentrate formulation suitable for use alone or in combination with a wide range of other fungicides, herbicides and insecticides to provide effective control of key diseases and a reduction of the mycotoxin deoxynivalenol in wheat.

For more information including product label, safety data sheet and compatible tank mixes see the Life Scientific website.

<https://lifescientific.com/products/uk/esker/>

Cereal Disease Control

As a systemic fungicide, Esker is rapidly absorbed into the vegetative parts of the plant before being translocated to provide control of powdery mildew, septoria leaf spot, glume blotch, yellow and brown rust and tan spot.

In winter and spring wheat Esker will give a reduction in sooty moulds and moderate control of ear disease complex (Fusarium ear blight) with a reduction in DON content (deoxynivalenol).

It will also give a reduction in the severity and incidence of eyespot.

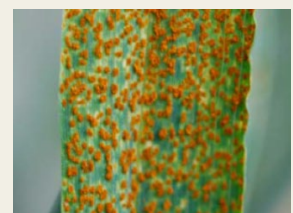
In winter and spring barley crops, Esker will control powdery mildew, brown and yellow rust, net blotch and rhynchosporium. It will give a reduction in sooty moulds and moderate control of ear disease complex (Fusarium ear blight) with a reduction in DON content (deoxynivalenol).

It will also give a reduction in the severity and incidence of eyespot.

In crops of rye, Esker will control powdery mildew, brown rust and rhynchosporium.

It will also give a reduction in the severity and incidence of eyespot.

In winter and spring oats, crown rust and powdery mildew are controlled and there is a reduction in the incidence and severity of eyespot.



Oil Seed Rape Disease Control

The combination of prothioconazole and tebuconazole provides protection for light leaf spot if used before the onset of disease in the Autumn. Use 1.0 l/ha Esker in October – December and a further 1.0 l/ha can be used in the spring from the onset of stem extension. A maximum total dose of 2.0 l/ha Esker can be used in crops of oil seed rape.

Esker can also be used in the Autumn for Phoma leaf spot/stem canker when threshold levels of 10 – 20% leaves showing Phoma lesions are met.

The tebuconazole within Esker will provide additional fungicide protection rather than a growth regulation effect.

For crops which require canopy management, consider metconazole or products with a higher loading of tebuconazole.

An application of 1.0 l/ha when crops are in full flower will protect against sclerotinia stem rot, the main disease to consider from flowering onwards.

Esker should be used as a protectant and application should target coverage of leaf petals to prevent leaf lesions passing to the stem which go on to cause weakening and potential stem breakages and plant lodging.

Esker will provide effective control of sclerotinia when used as a protectant. In a high-risk season of high humidity and night time temperatures over 7 degrees, a two spray programme should be considered with the first application at yellow bud to early flowering and the second around three weeks later.

Product Uses

CROP	MAX IND. DOSE	MAX TOTAL DOSE	LATEST APPLICATION
Wheat and Winter Rye	1L/ha	2L/ha	Before grain milky ripe stage GS 71
Barley and Oats	1L/ha	2L/ha	Up to the beginning of flowering GS 61
Oil seed rape	1L/ha	2L/ha	56 days before harvest

About Life Scientific

We specialise in bringing high quality off-patent crop protection products to market. Our goal is to give our customers better options to meet their plant protection needs.

So if it's under the Life Scientific brand you can be confident it's as effective as the current leading standards in the market.

For product queries in the UK, call our new free phone helpline 0800 044 5025 or email infoUK@lifescientific.com

Esker is a registered trademark of Life Scientific. Esker contains prothioconazole and tebuconazole.

All other products are those of other manufacturers where proprietary rights may exist. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.lifescientific.com