

life scientific

ENGINEERED BENEFITS

ORASO PRO®

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ORASO PRO contains 125 g/l prothioconazole and 125 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.

ORASO PRO 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 mycotoxins 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/oraso-pro/>

or download the App to get product information direct to your phone.

Product Uses

CROP	MAX IND. DOSE	MAX NO. APPLICATIONS	LATEST APPLICATION
Wheat and Winter Rye	1L/Ha	2 per crop	End of flowering (GS 69)
Barley and Oats	1L/Ha	2 per crop	Up to the beginning of flowering (GS 61)
Oilseed rape	1L/Ha	2 per crop	56 days before harvest

A minimum interval of 21 days must be observed between applications

Diseases controlled

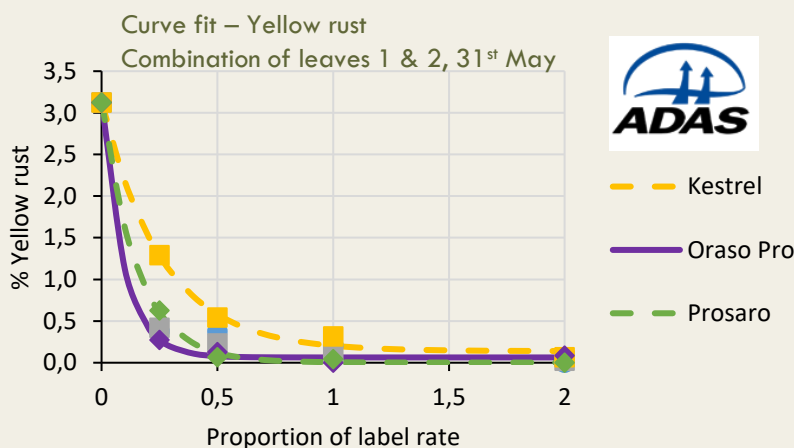
CROP	DISEASES
Wheat	Eyespot (reduction of the incidence and severity), Septoria (leaf and glume blotch), Powdery mildew, Yellow rust, Brown rust, Tan spot, ear disease complex (Fusarium ear blight, reduction of deoxynivalenol) and reduction of Sooty moulds.
Barley	Eyespot (reduction of the incidence and severity), Powdery mildew, Yellow rust, Brown rust, ear disease complex (moderate control of Fusarium ear blight and reduction of Sooty moulds), Rhynchosporium, Net blotch
Rye	Eyespot (reduction of the incidence and severity), Powdery mildew, Brown rust, Rhynchosporium
Oats	Eyespot, Crown Rust, Powdery mildew
Oilseed rape	Phoma leaf spot/stem canker, Sclerotinia stem rot and moderate control of Light leaf spot.

Disease control in cereals

ORASO PRO combines the strengths of two key DMI active ingredients, prothioconazole and tebuconazole, giving broad spectrum disease control in both cereals and oilseed rape. It has a wide range of compatibilities with other fungicides and can be used throughout fungicide programme.

In cereals, prothioconazole brings a wide range of disease activity including Yellow rust, Powdery mildew, Septoria, ear diseases and Eyespot in wheat, Powdery mildew, rusts, Net blotch, Rhynchosporium, ear disease and Eyespot in barley, Powdery mildew, Brown rust, Rhynchosporium in rye, and Crown rust, Powdery mildew and Eyespot in oats.

The active ingredients in ORASO PRO are absorbed quickly into the leaf and translocated within the plant.



A trial conducted by ADAS demonstrated the activity of ORASO PRO against Yellow Rust in wheat. ORASO PRO was compared against two other products containing prothioconazole and tebuconazole, Kestrel, and the reference product Prosaro from which ORASO PRO was reverse engineered.

The results confirmed that ORASO PRO was as effective as the standards in the trial, giving excellent control of Yellow Rust.

Disease control in oilseed rape

As with cereals, the combination of prothioconazole and tebuconazole provides excellent activity against the key diseases of oilseed rape – Light leaf spot, Phoma leaf spot/stem canker and Sclerotinia.

For control of Phoma, ORASO PRO should be used in the autumn at 1.0 L/Ha, when crops reach the threshold of 10-20% leaves with Phoma lesions. A follow-up treatment can be made if required.

For protection against Light leaf spot, the same dose should be used before disease is established.

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.

ORASO PRO should be used as a protectant, and application should give good leaf coverage to prevent lesions passing to the stem, leading to potential stem breakages and lodging. 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.

As well as providing fungicidal activity, the tebuconazole in ORASO PRO can also have a plant growth regulation effect when used at 1.0 L/Ha.

In a year when growth regulation is required, crops receiving an effective programme can have a higher yield potential due to increased seed set and reduced lodging.

ORASO PRO is a registered trademark of Life Scientific. ORASO PRO 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

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