

# NEW AUTUMN FUNGICIDES FOR OILSEED RAPE

Clayton Plant Protection offer a choice of new prothioconazole-based fungicides in high quality formulations for early season disease control, to ensure the best start for crops.

## **Top performance generic products from an established family business**

Clayton has an experienced team and our focus on customers and quality is paramount to provide choice, and a proven alternative to the large multinationals. Our growing range of in-house generic products are developed, authorised and manufactured in Europe to guarantee the highest formulation quality.



## **PARTNERSHIPS PROVIDE A WIDER RANGE OF QUALITY SOLUTIONS**

Clayton also work in partnership with like-minded companies such as Finchimica S.p.A, a leading agrochemical manufacturer based in Italy. With over 40 years' experience in the global market, Finchimica bring wide expertise in R&D, technical innovation, manufacture and registration of active ingredients across a range of crops.

With investment in research facilities fully equipped to develop high quality generic formulations this is combined with thorough regulatory testing, providing comprehensive dossiers for their active ingredients and formulations.

### **NEW PRODUCTS FOR 2020**

New for 2020, Clayton are marketing two new fungicide options developed and manufactured by Finchimica, these are:

view more information at [claytonpp.com](http://claytonpp.com)

#### **PROTEFIN<sup>®</sup>**

*EC formulation containing  
125g prothioconazole and  
125g tebuconazole*

#### **TRACIAFIN<sup>®</sup> PLUS**

*EC formulation containing  
250g prothioconazole*

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## LABEL RECOMMENDATIONS GUIDE FOR OSR

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### PROTEFIN®

**Rate:** Apply 1.0 l/ha in 100-400 L/ha water volume, with a maximum of 2 applications per crop (2 L/ha maximum dose).

**Target diseases (Autumn):** Light leaf spot (reduction), Phoma leaf spot/stem canker (control).

As a useful supporting product, growers can also choose **Clayton Tebucon®**, an EW formulation containing 250 g/l tebuconazole. Applied at 0.5 l/ha between growth stages BBCH 14 and at or before BBCH 19 or at 1.0 l/ha at or after BBCH 20, it will provide control of Light leaf spot, Phoma leaf spot and stem canker. Tebuconazole based products have a useful growth regulating effect that can be beneficial to over-developed forward crops.

For full details on compatibility tank mixes or product labels, please contact us or visit [www.claytonpp.com](http://www.claytonpp.com)

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## TARGET DISEASES

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As two of the most damaging diseases in Autumn-sown crops, closely monitor Phoma and Light leaf spot for spray thresholds in the autumn period and treat where required with broad-spectrum protective, systemic fungicides (straight or co-formulated options).



### LIGHT LEAF SPOT DISEASE

Light leaf spot was historically only significant in the North but has now spread throughout the UK. Untreated it can lead to yield losses of 50%. Although symptoms do not usually appear until January, early action in the autumn is essential since fungicides work best as protectants.

Triazoles are the only effective fungicide group against light leaf spot with prothioconazole and tebuconazole offering good protection. Split applications work best with the first being applied in the autumn after GS 20 (usually late October to early December) and a follow up spray in the winter or early Spring.

A minimum of 50% of the full label rate should be applied at each timing depending on severity

### TRACIAFIN® PLUS

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**Target diseases (Autumn):** Light leaf spot (reduction), Phoma leaf spot/stem canker (control).



### PHOMA LEAF SPOT DISEASE

Phoma leaf spot / Stem canker is the most significant disease affecting OSR in England. Unchecked it can lead to yield losses in excess of 0.5tn/ha. Although identified in the autumn as circular lesions on the leaves it is stem cankers forming in the following spring that cause yield loss due to lodging or early maturing.

The threshold for treatment is when 10-20% of leaves are showing symptoms. Small, younger plants are more susceptible.

A split treatment with a minimum 50% dose of an active triazole fungicide such as prothioconazole will give the best control.

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**FIND OUT MORE**

Full product labels and further information can be found at [www.claytonpp.com](http://www.claytonpp.com)