

Life in Life Scientific...



It doesn't look like much at the moment because the work has only just started, but we are really excited about how our new office space is coming along.

Our aim is to make it as lovely and welcoming as the fabulous Dublin offices, but we have a smaller space to work with so we are having to make sure we plan our design carefully.

We will update you again in the next newsletter, when we hope to have completed the work and moved in.

We're really looking forward to welcoming our customers with a cup of tea and a biscuit when we are up and running.

Product News

Oilseed rape crops are emerging to various degrees across the country. Some drilled early to try and evade the dreaded cabbage stem flea beetle, (CSFB) look to be doing well, although it's still vital to monitor crops and be on the look out for this pest.

As the first OSR leaf appears, consider treatment if CSFBs have eaten more than 25% of leaf area or if the crop is growing more slowly than it is being eaten.

Lambdastar, our reverse engineered Hallmark Zeon containing 100g/l lambda-cyhalothrin should be applied once pest thresholds have been reached. If using the product alone rather than in a fungicide or herbicide mix, use with a non-organo-silicone non-ionic wetter to get maximum efficacy.

Total dose of Lambdastar approved on oilseed rape crops is 225ml/ha used before the end of flowering and an individual dose of 75ml/ha.

For more product information visit the website

<https://lifescientific.com/products/uk/lambdastar-uk/>



Early Weed Control In Cereals

With a large acreage of wheat still to drill, particularly in areas with high black-grass populations, considerations turn to early weed control and which herbicide options to choose.

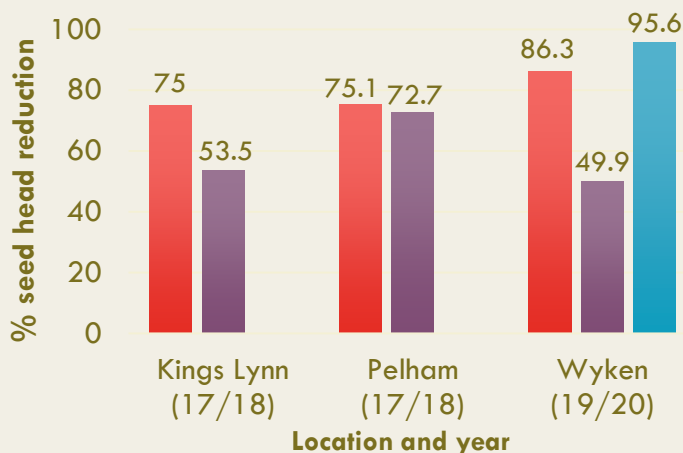
Firestarter contains 400g/l flufenacet and 100g/l diflufenican and is a reverse engineered Liberator. Firestarter is a product with a proven track record for efficacy equivalence and reliable performance.



Firestarter can be used pre or post emergence in both winter wheat or barley crops at 0.6 l/ha up to 31st March in the year of harvest (GS23).

As flufenacet is currently the strongest active available for black-grass control it should be an essential ingredient in any grass weed control programme. With black-grass control there is very little room for error, so its important to know that the products being applied in the programme are proven and effective.

Replicated field trials have been carried out over the last three years by the team at Prime Crop Research Ltd in order to demonstrate the efficacy and crop safety of Firestarter when used alone and as part of a programme with other herbicides.



■ Firestarter ■ Avadex 15G ■ Firestarter + Avadex

The bar chart opposite shows the percentage of black-grass seed head reduction at three different trial sites over the last three years.

When Firestarter is used in a mixture with Avadex 15G, trials have demonstrated up to 95.6% reduction in black-grass seed head numbers.

Firestarter also controls a number of other weeds both at pre and post emergence application timings.

Weed Species	Pre emergence activity	Post emergence activity
Annual meadow-grass	S	S up to 3 leaves & 1 tiller (GS13, 21)
Black-grass	MS	MS up to 3 leaves (GS13) but before tillering has commenced (GS21)
Common chickweed	S	S up to early branching (5cm) stage
Common field speedwell	S	S up to 4 leaf stage (GS14)
Field pansy	S	S up to 4 leaf stage (GS14)
Field forget-me-not	S	-
Groundsel	S	-
Ivy-leaved speedwell	MR	S up to 2 leaf stage (GS12)
Mayweeds	S	S up to 2 leaf stage (GS12)
Red dead-nettle	S	-
Cleavers	MR	MR up to 1 whorl stage 1 (GS11)

For more information about Life Scientific and our products. Please see contact methods below.

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Lambdastar is a registered trademark of Life Scientific. Firestarter contains flufenacet and diflufenican. Lambdastar contains lambda-cyhalothrin.

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