

Life in Life Scientific...



Following an easing of Covid restrictions in Ireland, Life Scientific are able to welcome the team back to the office, albeit with slightly different working conditions.

During the last four months there have been some colleagues who have been into the office and particularly in the laboratory, but most staff have been working from home.

As an R&D business involved in food production the Life Scientific laboratory activities were exempt from the Government restrictions on working, so lab staff have been able to continue their research, although enhanced safety protocols were put in place.

Whilst the priority has been the health and safety of the staff, a remarkable effort from the whole team has ensured that business has carried on as usual.

It's great to have such a dedicated and conscientious work force!

Product News

This season we have been working closely with our distributors, farming groups and RSK ADAS to demonstrate our new range of prothioconazole based fungicides in a series of field trials conducted here in the UK and Ireland.

Despite relatively low Septoria pressure early in the season, disease levels increased due to the wetter weather in late May and early June and we were able to see good levels of control from Aurelia and Oraso Pro when applied in a programme at the T2 timing.

Yellow rust pressure was high at most trial sites, particularly in Dorset at a trial conducted by Velcourt on the winter wheat variety Dunston. Excellent levels of control were observed from our products Aurelia and Oraso Pro, equivalent to the reference products Proline and Prosaro.

At RSK ADAS Gleadthorpe a field trial was conducted to look at ear disease control. Aurelia when applied alone and in mixture with Ambarac exhibited good levels of reduction in the severity of Fusarium.



Wild Oat Resistance

#Farm24

Growers and agronomists have been out taking samples of their wild oat seeds to send onto NIAB for a nationwide resistance testing project.

The last UK resistance survey for wild oats was over 20 years ago so we're long overdue a look at our most competitive grass weed (on a potential yield loss per plant basis).



It's not too late to send your samples in to NIAB. They need roughly three coffee mugs full of seed to complete the tests.

To see a video showing how to collect wild oat seeds go to <https://www.niab.com/virtual-event-hub/weed-management/wild-oat-seed-sampling-video-form>

We are particularly keen to receive any samples from more northern counties as most of our entries so far have been located from Northampton downwards, which may say something in itself about the populations of wild oats in the UK.

We're not looking for plants which you think are resistant to a particular class of chemistry, any weed patches, whether sprayed or not, can be sent in to give an indication of the different populations around the country.

Results should be ready from November.



Each year, British farmers are encouraged to take to social media for one day to post pictures, videos and text to show and explain the work they are doing that day. The aim is to show consumers the vast extent of the effort and care which goes into producing the food they eat.

It's a great opportunity for Life Scientific to see how some of our growers are getting on and we took the opportunity to get out and visit a few of those farms on August 6th for #Farm24 and see how the harvest season was progressing for them.



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

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Aurelia and Oraso Pro are registered trademarks of Life Scientific. Aurelia contains prothioconazole. Oraso Pro contains prothioconazole and tebuconazole. Ambarac contains metconazole.

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