



## Life in Life Scientific...

As we rapidly approach Christmas, we would like to take this opportunity to thank you all for your business over the last 12 months. Life Scientific have had a fantastic year and we look forward to continuing this in 2021 and beyond. Lets hope that it won't be too long before we're able to get out and visit you!

Warm wishes to you and your families. We do hope that you manage to enjoy the festive season and make the most of it despite the restrictions we are all facing.

Merry Christmas from us all at Life Scientific...

## Product News

With the current extended mild autumn conditions, it means that the risk of Barley Yellow Dwarf Virus infection is still high, so its not just early drilled crops at risk. An application of Lambdastar can protect crops going into winter but be sure to check for aphid numbers and use the 170 day degree model before spraying.

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.

The individual dose rate of Lambdastar is 50ml/ha however a total of 200ml/ha can be applied to a cereal crop. For BYDV control, application is still effective until GS 32.

For more product information visit the website

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



## New EAMU Approvals

An Extension of Authorisation for Minor Use (EAMU) allows the use of a crop protection product on a crop which isn't listed on the product label. EAMU's provide vital options for pest and disease control in minor crops.

We're delighted to announce 2 new EAMU approvals for our products.

Both Niantic and Cintac have been granted an EAMU for use on rye crops.



The area of rye grown in the UK is increasing. Crops are grown and harvested as wholecrop for the AD plant biogas market as well as for livestock feed. It can be grown for flour and milling product and distilling.

It's a low input crop with high straw yields and can fit into many farm rotations.

Both Niantic and Cintac, which are reverse engineered Atlantis WG and Pacifica herbicides contain mesosulfuron-methyl + iodosulfuron-methyl-sodium. They provide control of non resistant grass weeds such as black-grass, wild oats and ryegrass and the higher loading of iodosulfuron in Cintac also provides Brome control.

Niantic can be used once between GS 12 and 39 at maximum dose of 0.4kg/ha.

Cintac can be used once between 1<sup>st</sup> February and GS 39 at a maximum dose rate of 0.5kg/ha.

Both products should be used with authorised adjuvants either Probe or Biopower.

For more product information, or to download the approval notice go to [About us - Life Scientific UK](#)

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

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## Entrepreneur of the Year

You may have seen the exciting news on social media recently that Nicola Mitchell, founder of Life Scientific has been named as overall winner of the highly prestigious and acclaimed EY Entrepreneur of the Year Award 2020.

Nicola joined the programme to provide a platform to share Life Scientific's approach to bringing a wide range of off-patent crop protection products to market more efficiently and faster than ever before.

Our technology allows us to reverse engineer a product from the original to manufacture a product accepted as identical by the agrochemical regulatory authority.

"It's a bit like unravelling the Coca Cola recipe, by taking the final product and breaking it down into its component ingredients, so that we can then put it back together," says Nicola.

"Our approach of reverse engineering means we can offer agrochemical products to agronomists and growers earlier than any other off-patent company – which is significant – and makes us unique.

"The only difference between our product and the brand leader product is cost: ours costs less."

But producing the clone is only half the story. "We then have to get the product approved and the natural reaction of regulators is to say 'no'. We have to build a very convincing case to show our product is comparable and ensure the only conclusion they come to is to say 'yes'."

"We are facing a world where the growing population needs feeding alongside a decrease in the availability of good arable land and favourable growing conditions; we simply need to be producing more efficiently from what we have - which is exactly what Life Scientific is doing."



Lambdastar and Niantic are registered trademarks of Life Scientific. Lambdastar contains lambda-cyhalothrin. Niantic contains mesosulfuron-methyl and iodosulfuron-methyl-sodium

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](http://www.lifescientific.com)