

May 2021

# LIFE IN LIFE SCIENTIFIC...

**life scientific**   
FIRST TO MARKET

## UK NEWS:

The sharp eyed among you will notice that this month's newsletter has a brand new look. All the news and information you need is still here but the new format allows us to provide a link to the articles so you can delve a bit deeper if you'd like to. It also allows us to see which articles our customers are most interested in as we'll be able to record how many times articles have been viewed. This will ensure we can keep producing the information which is most relevant to you. We'd be really interested to hear your feedback and if you like the new look, or you prefer the old format. Let us know what you think!



## PRODUCT NEWS BASILICO:

Basilico can be used in grain and forage maize for broad-leaved weed control. Early weed control in maize is important to get the plants off to the right start.

Weed competition between the row can affect the growth habit of maize plants and restrict outward leaf growth which in turn reduces yield as maize plants cannot take advantage of all available sunlight. Weeds should be removed before the maize plants reach 4 true leaves.

Use Basilico at 0.75 l/ha for a wide selection of broad-leaved weeds and at 1.5 l/ha for targeting Cockspur grass.

For more information on Basilico, the product label, safety data sheet and compatible tank mixes see the Life Scientific website or download the Life Scientific App to get product information direct to your phone.

[Click for Basilico information](#)







# PRODUCT TRIALS

On-farm trials done with true field conditions give real confidence that our products are performing.

We're working with farming company Velcourt to look at the efficacy of Aurelia containing 250g prothioconazole and Azoxystar which contains 250g azoxystrobin as an early flowering application onto crops of OSR.

An application of 0.5lts Aurelia + 0.35lts Azoxystar is being compared to 0.5lts of Pictor. Both treatments were applied on the same day in the same field in alternate tramlines. Two different Velcourt farms are completing the same trial. Both sites will be assessed for disease and yield differences so we'll be able to look at treatment cost comparisons too.


The fungal disease *Sclerotinia sclerotiorum* can cause complete plant loss in some cases, but is often regarded as an insurance application by growers due to the disease not being seen every year, and needing specific conditions to thrive and spread.

Sclerotia spores need external nutrients to survive, these can be obtained through pollen and petals so it's important to target spray applications to protect OSR plants and applications should be made before the main petal fall.

An early flowering spray of both Aurelia and Azoxystar will give crops protection against sclerotinia infection as well as having activity on light leaf spot. Adding the strobilurin Azoxystar provides additional greening effects enhancing green leaf retention to optimise yield and oil content.

I joined Ted Holmes one of the Velcourt Farm Managers at his farm near Nuneaton. The trial field of DK Impressario looks really well and is part of 112ha's of OSR grown on his farm.

Ted has been lucky with minimal flea beetle pressure in his OSR crops and puts some of this down to good establishment. Leaving tall stubble in the previous crop and using placed fertiliser at drilling help to get the crop away quickly.



## DELIA BEAN FLY

Soya is enjoying something of a resurgence in the UK. New varieties, in conjunction with a dramatic rise in the price of Soya, have made the crop look like a fair economic proposition for growers. However, there is a significant threat posed by Delia Platura (Delia Bean Fly). In previous years, growers have been able to use Chlorpyrifos for control. However since its withdrawal, the only approved product to control this pest is Life Scientific's Lambdastar containing lambda-cyhalothrin.

Lambdastar should be used as a single pre- emergence application onto bare soil to control female flies. It may also reduce egg-laying by acting as an ongoing deterrent, as it's the adult fly's sense of smell that directs it to emerging Soya crops.

Authorisation is granted under an Extension of Authorisation, Number 0785 of 2018. Rate of use is between 75ml/ha and 150ml/ha and the latest time of application is immediately post emergence GS 10-15.

[Click for Lambdastar information](#)

For more information about Life Scientific and our products. Please see contact methods below.  
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Aurelia, Azoxystar, and Lambdastar are registered trademarks of Life Scientific. Basilico is a trademark of Life Scientific. Aurelia contains prothioconazole. Azoxystar contains azoxystrobin. Lambdastar contains lambda-cyhalothrin. Basilico contains mesotrione.

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