

LIFE IN LIFE SCIENTIFIC...

UK NEWS:

Happy New Year to all our customers and colleagues! Generally, crops look full of promise and hopefully there is lots to be positive about in 2022.

We can kick off the new year with product briefings before the soil warms up, things start growing and disease starts to develop.

We have two new products launching this spring, Kaskad, a reverse engineered Debut containing 500 g/l triflurosulfuron – methyl and Sudo Mor, a reverse engineered Moddus containing 250 g/l trinexapac ethyl along with a host of new EAMU's which I've summarised in this newsletter.

If you'd like to hear from us, either in person or for a virtual product briefing please contact us using one of the methods at the foot of this newsletter.



PRODUCT NEWS

Azoxystar, containing 250 g/l azoxystrobin is a reverse engineered Amistar. Azoxystar is a broad-spectrum fungicide for use in many crops which is particularly useful in early spring for use in potato crops at planting.

One in-furrow application is allowed in potatoes. This should be applied at planting in the furrow and provides useful activity to reduce the severity of soil-bourne diseases such as Stem Canker, Black Scurf and Black Dot.

Azoxystar should be applied to the soil before the tubers start to sprout.

For more information :

AZOXYSTAR



POTATO SUPPORT

To support the label extension for Azoxystar in potatoes at planting, Life Scientific have worked with Team Sprayers <https://www.team-sprayers.com/> and Techneat Engineering <http://www.techneatengineering.co.uk/> to confirm the application performance of Azoxystar through direct injection applicators designed for in-furrow treatment.



- Calibrated on the Team Sprayers Compact 120 and Techneat In-Furrow V2
- Perfect results achieved from 3 to 5 bar
- Identical throughput compared to Amistar
- Consistent delivery for spray volumes from 50 to 150 l/ha using different output AZ or Lechler nozzles to suit the varying forward speed of different potato planters
- Azoxystar is easily cleaned from the system by standard washing procedures
- 10 replicated field trials conducted in UK and Northern France showed no significant differences in disease reduction levels between Azoxystar and Amistar when used in furrow in potatoes for the control of Stem Canker, Black Scurf and Black Dot.



Azoxystar can be used once at planting as an in-furrow application at a maximum dose rate of 3 l/ha. For more information see the website :

AZOXYSTAR

#RUN1000

Once again we'll be supporting #RUN1000 which is back in January for its second year.

Five nations will battle it out to walk or run the most miles throughout the month. Participants will raise funds for some fantastic agricultural support charities whilst promoting the benefits that walking and running has on mental health.

Last year 1,200 participants raised over £51,000. The competition is open to all, no matter what level of physical activity or how many miles you hope to cover. Every step counts.

To read more about it and get involved register at <https://www.run1000.org/>



EAMU'S

The registration team in Dublin is always busy and last year we secured several new additions to existing product labels through Extension of Authorisation for a Minor Use of a Plant Protection Product (EAMU)'s

As a reminder we've listed the EAMU's here but all the details and documentation you need is provided on the website.

<https://lifescientific.com/products/>

Difenostar - (MAPP 19118) containing 250 g/l difenconazole can be used as a fungicide on linseed for the control of Kabatellia Lincola, Alternaria and Sclerotinia. Individual dose rate is 0.5 l/ha and maximum total dose is 1.0 l/ha.

Azoxystar - (MAPP 17407) containing 250 g/l of azoxystrobin can be used on soya beans (dry) for the control of Sclerotinia at an individual dose rate of 1.0 l/ha or total dose of 2.0 l/ha.

Lambdastar - (MAPP 17406) containing 100 g/l lambda cyhalothrin can also be used on crops of soya beans (dry) for the control of Delia platura. Individual dose rate is 75 ml/ha and total maximum rate is 150ml/ha.

Basilico - (MAPP 18028) contains 100 g/l mesotrione and has been granted approval for use as a pre-emergence herbicide on crops of linseed. It can be used once only at a maximum rate of 1.5 l/ha.

Cintac - (MAPP 18222) can be used to control grass weeds in crops of rye. It can be used once only at 0.5 kg/ha.

Niantic - (MAPP 18217) can also be used on crops of rye for grass weed control at a single dose of 0.4 kg/ha.



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

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Kaskad, Sudo Mor, Cintac, Niantic, Basilico, Azoxystar, Difenostar and Lambdastar are registered trademarks of Life Scientific. Lambdastar contains lambda-cyhalothrin. Difenostar contains difenoconazole. Azoxystar contains azoxystrobin. Basilico contains mesotrione. Cintac and Niantic contain mesosulfuron-methyl and iodosulfuron-methyl-sodium. Sudo Mor contains trinexapac ethyl. Kaskad contains triflusulfuron-methyl.

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