

LIFE IN LIFE SCIENTIFIC...

UK NEWS:

Our CEO, Nicola Mitchell was invited to join a select group of CEO's visiting Washington as part of the Government's St. Patrick's Day events. The events showcased Irish Women Business leaders looking to significantly scale their businesses in export markets. The visit included a roundtable discussion with An Taoiseach, Micheal Martin as well as meetings with Select USA, US Chamber, Brookings Institute, World Bank and the US Embassy etc. and a number of networking events. The finale was the 30th Ireland Funds Gala Dinner, attended by President Joe Biden. With entry into the North American market firmly in LS sights, the visit was an excellent opportunity to build the Company's US profile.



PRODUCT NEWS

As thoughts turn to early cereal fungicide applications, growers are keeping an eye on the development of yellow rust in wheat crops.

Zonor is a reverse engineered Folicur containing 250g/l tebuconazole.

Zonor is a broad spectrum systemic fungicide for use in winter and spring crops of wheat (excluding Durum), barley, oats, rye, oilseed rape, field beans and linseed. It is particularly effective at controlling yellow and brown rust in wheat, and barley.

ZONOR

For more information including product label, safety data sheet and compatible tank mixes see the Life Scientific website <https://lifescientific.com/products/> or download the App to get product information direct to your phone.





EARLY CEREAL APPLICATIONS

With drilling dates and cereal growth rates at varying points it's important to identify plant growth stages correctly for effective product application.

Varieties vary in their response to vernalisation and day length. Check AHDB Recommended Lists for more information.

To identify winter wheat growth stages in the field, choose a representative plant and dissect the main tiller to determine where the first node is and how elongated it is from the base node.

The first fungicide application, T0 or at the early tillering stage should be targeting leaf 4 emerged. This timing is useful for mildew and rust control, fungicides will also have an effect on eyespot and give protection if T1 is delayed. For rusts a strobilurin, such as Azoxystar, will provide disease control and plant greening effects. Zonor, containing tebuconazole is also an effective holding spray at this timing.

Herbicide applications are also continuing in early spring. As a general rule, all pesticide products should be applied to well established, actively growing crops.

For SU herbicides such as Cintac and Niantic, extra consideration should be given to application timing and conditions as they can cause crop damage if they are applied to crops experiencing large temperature changes, cold nights and warm days for example, particularly when used in large tank mixes.

Keep products in the sprayer tank to a minimum and check application intervals required for some plant growth regulation products.

We do not support the use of water conditioners with Cintac or Niantic. As water pH decreases, Kaolin, the carrier particle in these products disperses more slowly and residue can be left on the filters or inside the tank.

For broad-leaved weeds Sumir, containing 50g/l florasulam, is a good option and particularly strong on cleavers. Sumir can also be used in a joint application with Niantic and Cintac.

For control of wild oats, Kipota, containing 240g/l clodinafop, provides provides an alternative to ALS chemistry.



SPRING LINSEED

An EAMU was granted last year for the use of Basilico, containing mesotrione 100g/l, to be used in crops of linseed as a pre emergence herbicide.

Basilico offers good control of difficult weeds such as polygonums and fat hen. The best results are achieved from applications to moist soils immediately after drilling and rolling.

It can be used at a total dose of 1.5l/ha and further information about the product and the EAMU documentation can be found here.

BASILICO



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

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Cintac, Niantic, Basilico, Azoxystar, Aurelia, Esker, Zonor and Oraso Pro are registered trademarks of Life Scientific. Cintac and Niantic contain mesosulfuron-methyl and iodosulfuron-methyl-sodium. Basilico contains mesotrione. Azoxystar contains azoxystrobin. Aurelia contains prothioconazole. Esker and Oraso Pro contain prothioconazole and tebuconazole. Zonor contains tebuconazole.

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