



# RE:SEED

Your Seasonal Newsletter

SPRING 2025

## SPRING INTO ACTION

Welcome to the Spring 2025 RE:SEED newsletter. In this issue we will be introducing a new soil analysis service which aims to unlock your soil's full potential. We will be announcing two exciting new products and we'll discuss some practical solutions to a common pest.

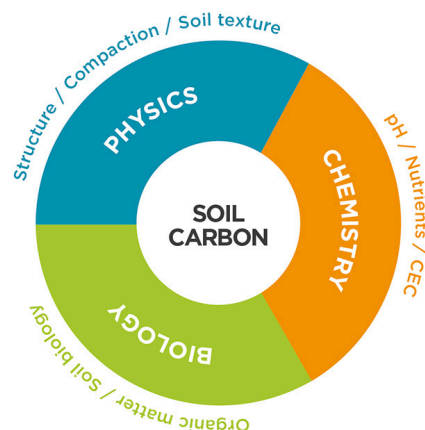
We have also just released our 2025 catalogue where you'll find all the products and services on offer from Powys Leys, and if you haven't already received yours, please let us know so we can send one out. As ever, if you would like any further information or can't see what you're looking for, please don't hesitate to get in touch.

## SOIL SENSE

Healthy soil. Better world.

This spring we are teaming up with Procam to offer a new in-depth soil analysis service called SoilSense. It is designed to help you take the next step to improving soil health – whether physically (the soil's structure), chemically (its nutrient status) or biologically (the soil's 'life'). But it's also more than that. Soil management is a fundamental part of good crop husbandry and agronomy, and growing our understanding of soils means that the crop management can be improved to optimise crop performance and resilience. SoilSense uses the latest technologies to make better sense of soils – turning the focus on nutrient availability, rather than just how much nutrition is present. Knowing this makes us more able to adapt, to take into account the limitations of the soil and to be proactive to likely deficiencies. Soil physics and soil biology are therefore also considered as part of this process, as these are also critical drivers in nutrient availability.

By taking a SoilSense approach to soil chemistry, physics and biology, we can



BASIC	STANDARD	PREMIUM	ULTRA
Minimum crop assurance requirements.	Understand the soil's current status.	Develop greater knowledge of what's possible.	Maximise the soil's potential.
Know the basics of what you have. <b>Understand your field and the variation within it.</b>	<b>STANDARD 1</b> Understand what micronutrients you have available to produce a <b>tailored foliar nutrition plan.</b>	<b>PREMIUM 1</b> Produce a more adaptive <b>complete nutrition strategy</b> considering availability of all nutrients.	Maximise performance by blending a detailed understanding of soil nutrition, with the soils physical and chemical strengths, to give a <b>complete soil management strategy.</b>
	<b>STANDARD 2</b> Understand what macronutrients you have available to produce a <b>tailored nutrient management plan.</b>	<b>PREMIUM 2</b> Produce a <b>long term soil-health strategy</b> to manage carbon, improve structure.	
<b>SOIL LIFE</b> Understand the biology of the soil.			

deepen our understanding of soil functionality and manage this essential asset better. We can use this information to make tangible changes which can influence the crop's access to nutritional resources and subsequently maximise its yield potential.

There are a range of different packages available to suit all sites and budgets and with SFI and crop assurance schemes already requiring soil organic matter analysis alongside the basic P, K, Mg and pH, there couldn't be a better time to start unlocking the potential of your farm's soil. Speak to us today about making sense of your soils.

## SPRING CEREALS & AGRONOMY

ORDER NOW



ORDER NOW

## PRODUCT NEWS

Corteva Agriscience™ has just gained approval from the UK's regulatory authority for pesticides, Chemicals Regulation Division (CRD), for two new selective herbicides for use on grassland.

Rinskor is the basis of ProClova® XL, a highly effective broad-spectrum clover-safe weed control solution which enables farmers to successfully establish and preserve clover populations in grassland and realise the benefits of its inclusion which range from nitrogen fixation, improvement of soil structure and biodiversity improvement.

ProGrass™ contains Arylex and brings long-lasting control of tough-to-control key broad-leaved weeds in established grassland.

Speak to us for more information on these exciting new products, and advice on how and when to use them.



## TREADING THE TRAMLINES

Slugs have been a particular problem for autumn sown crops and spring crops/reseeds may also be at risk this season. Warm, wet conditions favoured reproduction and survival, resulting in high populations. For many growers this meant repeat applications of pellets were necessary to get plants away, which coupled with poor travel conditions proved problematic. Slugs can be a major threat to crops, but with a little understanding and some targeted control, the risk can be minimised.

There are over 30 different species of slug in the UK but the most important pests in agriculture are the grey field slug, round backed slug and keeled slug. Slugs can lay up to 500 eggs per year and can hatch in as little as 10 days. It can take around a year for them to reach maturity and most species can over winter at all stages of development. In short, slugs are well adapted to survive in our mild, wet climate.

Certain conditions can favour survival including trashy seed beds (like those found in min/no till systems) which provide cover and food as well as course seed beds which allow slugs to travel easily. A firm, fine seedbed will discourage slug movement and desiccating stubbles in no till systems can help remove food sources, but careful monitoring of slug populations through trapping and field knowledge is essential. Applications of ferric phosphate pellets are effective, but timing is crucial. If a field or crop is at risk of slugs, it's better to apply pellets early as damage can occur to seeds/seedlings below the surface. Often when conditions are optimum for crop establishment (moist, warm) they are optimum for slugs as well.

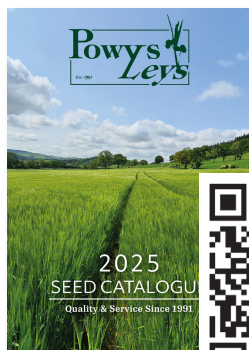
Basic traps can be laid to monitor slug populations before damage occurs by placing a nontoxic bait (such as animal feed/meal) under a shelter source (a large plastic lid or feed bag weighed down with stones). Traps can be monitored in the morning and the following thresholds used to trigger pellet applications:

Wheat, Barley, Oats and other cereals 4 slugs per trap. Beet, Root and Potatoes 1 slug per trap.

Pellets should be spread evenly at full rate to achieve optimum bait points. Most pellets are rainfast for about a week and repeat applications may be needed in high population years, or if excessive rainfall jeopardises pellet integrity.



## COMPANY NEWS



In Summer 2024 we saw much better weather for the agricultural shows. We attended Oswestry Show for the first time, where we sponsored the Border Leicester Sheep Association. We also attended our usual Llanfyllin and Berriew shows with lots of familiar faces and a great day out for all. We are looking forward to our local agricultural shows again this year, a perfect opportunity to come and chat to us about future cropping plans, enjoy a refreshment and catch up with friends and colleagues.

This spring will see us expand our small team with the inclusion of a new store assistant/driver. Vanessa (Ness), who will be a familiar face to some of you, will be joining us from March and we look forward to working with her through the coming season.

