Farmacy plc Advisors to Agriculture

Farmacy

www.farmacy.plc.uk

Setting new standards in agronomy

Formed in 1999, Farmacy continues to successfully provide independent agronomy, environmental, precision and nutritional advisory services to UK growers. Linking dynamic innovation with the practical long-term needs of individual growers.

We deliver our services to over 300,000 hectares through more than 60 dedicated Farmacy agronomists specialising in a wide range of crop types.

Farmacy's success is a reflection of the dedication and enthusiasm that our staff have, to constantly explore the limits of what can be delivered to improve our service to clients.

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Our Service

Farmacy is dedicated to setting new service standards within the industry, providing growers with the best available advice on all aspects of **arable**, **vegetable** and **specialist crop production** and **environmental compliance**. Using service systems specifically designed to meet the needs of the grower, the industry and the consumer, Farmacy provides unrivalled agronomy services across the whole farm business.

Our People

Our advisors are trained to the highest possible standards in crop production and environmental compliance, with support from in-house technical and IT teams, ensuring that our services exceed client expectations and deliver unequalled value for money.

Long-term grower and agronomist relationships, based on mutual understanding and trust, ensure our agronomy advice is combined with local knowledge and experience. All advice and decisions taken are based on sound business principles, practical implementation and what is the best course of action for each individual client.

Comprehensive and flexible services to suit every client's needs

Regular training and continuous professional development ensure Farmacy agronomists always provide the most comprehensive and up-to-date technical service possible.

Our agronomists hold industry-recognised qualifications BASIS and FACTS.

Other specialist qualifications include:

- Conservation
- Soil & Water Management
- Plant Protection Award

Advice is completely independent of manufacturers and tailored to the client's needs, supported by trials, independent research and technical meetings.

Our services include:

- Scheduled field inspections delivering crop management support and detailed field-by-field advice
- Technical planning offering technical information and decision support for BASIS qualified clients through scheduled technical meetings throughout the cropping year
 - **Strategic inspection services** supporting decisions on representative fields and enabling BASIS qualified clients to transpose information and policy onto a wider cropping area.

Arable Agronomy

Our arable agronomists advise on all arable crops including cereals, oilseed rape, pulses, forage crops, energy crops and cover crops.

Specialist areas of advice include:

- Soil management
- Crop establishment
- Nutrition
- Seed and variety choice
- Analytical and laboratory services
- Farm business advice
- Application techniques.

Vegetable Agronomy

Our vegetable specialists advise on the production of an extensive range of outdoor and protected crops including alliums, brassicas, root crops, herbs, salads and specialist crops including pumpkins and asparagus.

Advice is always up-to-date through our involvement with research organisations, specialist agencies and product suppliers. Regular personal contact with regulatory groups provide confidence in advising on issues of product approvals, management of residues and crop protocols.

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& Advice

Allium & Brassica Centre

The Allium & Brassica Centre was founded in 1982 to offer independent advice to growers and packers on all aspects of allium and brassica production and storage.

Increased specialisation led to the formation of Allium & Brassica Agronomy (ABA) which offers bespoke, agronomy services to bulb onion and brassica growers on over 10,000 hectares of crops both in the UK and overseas.

The Centre has an ORETO accredited trials team who undertake independent research for agrochemical companies, government organisations, AHDB and grower groups.

As well as infield-agronomy, ABA monitor and manage over 40,000 tonnes of bulb onion storage to ensure quality throughout the food chain, as well as full compliance and traceability to end markets.

ABA also provide strategic and practical advice on store construction and design a range of controllers to manage all aspects of the in-store environment.





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Stand and

Farmacy is at the forefront of modern crop production technologies.

Working alongside all major agrochemical R&D manufacturers, to carry out in-field product trials at strategically positioned sites.

The trials provide unique insights into what works best for different crops, soil types, varieties and climates.

Growers can observe demonstrations in conditions close to their own and benefit directly from the findings that include establishment techniques and drilling demonstrations, which explore the impact of cultivation changes on agronomy.

The trials undertaken include arable crops, as well as specialist demonstrations in:

- Potato
- Brassica
- Cover crops
- Field vegetables.

Visit farmacy.plc.uk for a full list of upcoming events



Translating data into knowledge

Farmacy offers the complete range of Omnia services - an unrivalled precision farming system that provides tailored practical and effective advice to growers.

Data is collected from multiple sources to create layers on a sub-field level including elements such as soil texture, soil analysis, pests, weeds, yield potential, NDVI and yield mapping.

OmniaHUB

Using this Multi-Dimensional Analysis, Omnia analyses layers of information such as field history and historical sampling to create variable rate nutrient, seed or crop protection plans and field performance maps.

- Advanced algorithms calculate the optimum solution for an individual area within the field
- Field areas are treated, to optimise crop performance, whilst reducing waste and costs
- Field Performance maps compare yield variability within a field across multiple years
- This delivers greater confidence and a better basis for decision making
- Cost of Production maps improve productivity and profitability whilst ensuring sustainability.

Your data is always at your fingertips

For the first time, data can be managed from one application, with flexible access from any computer or tablet. in both the office and field and allowing plans to be fine-tuned and monitored throughout the season.

Omnia Connect

Omnia Connect streamlines precision farming operations via an iPad app and is compatible with a wide range of machinery.

- Variable plans are **seamlessly sent** via Connect to control a spreader, sprayer or drill
- Greater control, simplicity and improved efficiency

Omnia Plant Vision

- Ruggedized NDVI sensors capture accurate green area information in any growing crop
- Can be mounted onto any machine and data imported into Omnia to create variable nitrogen applications, crop monitoring and harvest planning.

Omnia Field Manager

Industry-leading optimisation of manure and fertiliser use without the requirement for precision farming technology.

A complete nutrient management plan tailored omniaprecision.co.uk to farm requirements, which maximises manure benefit, reduces environmental impact and ensures legislation compliance.



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@omniaprecision



TerraMap is the **world's highest** resolution soil mapping service and sets the standard for accuracy at over 800 data reference points per hectare.

For comparison, grid sampling produces a single data reference point per hectare.

The passive gamma-ray detector scans the field and reference soil samples are collected. The data is combined and processed to produce up to 21 highdefinition soil property layers and using Omnia it can produce the most accurate variable rate application maps of any scanning system in the world.

TerraMap methodology is not affected by soil moisture, compaction, crop cover or cultivation state, so there are very few limitations to when it can be used – offering a much wider operating window than other soil scanning systems.

The **consistency** and **reliability** of the results from TerraMap are proven across many years and hectares. TerraMap is the **game-changer in mapping technology.**

TerraMap is available as a standard or premium service and fully compliments the Healthy Soils assessment.



TerraMap

Offering independent analytical services through laboratory specialists Richard Austin Agriculture. An unparalleled level of expertise and experience, with capacity and aptitude to meet the specific needs of clients at every level.

Specialist Agricultural Laboratory Service

Our team of technical experts offer a range of comprehensive analytical tests including:

- Potato Cyst Nematode (PCN) samples
- Loam analysis
- Manure and poultry manure analysis
- Plant tissue testing
- Water sample testing
- Soil assessments.

Independent advice and interpretation of analytical data uncover key insights that may otherwise have been missed, allowing clients to achieve the best possible results for their business.

Management & Administration Support

Providing growers with bespoke software systems designed to provide management and administration support in:

- Maintaining crop traceability records
- Soil management plans
- Financial/business management advice.

A comprehensive farm management consultancy service is also offered, including:

- Technical review
- Input costs review
- Resource review
- Management reporting service
- Business structure review
- Agronomy/field management
- Waste management.

aboratory Service

Contact our **analytical** support services on 01205 722755

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Farmacy offers practical, environmental advice based on detailed knowledge of the farm business. Demonstrating how the farm should meet Cross Compliance legislation, whilst maximising the recovery of government funding, through Environmental Stewardship.

Environmental Services

The production of an annual report tailored to the clients' requirements outlining Cross Compliance legislation. This involves detailing current farm policies and subsequent actions required for ongoing compliance and takes into account new schemes becoming available to growers.

When new countryside stewardship schemes are available, Farmacy is able to support farm businesses when applying for membership of new opportunities, as well as maintaining existing environmental scheme structures.

Farmacy specialists work with clients to make sure environmental opportunities are realised, which balance sustainability with farm profitability.

Seed & **Fertiliser Advice**

Seed

Our agronomists offer independent advice to help clients choose the correct crops and varieties for their individual farm and situation. helping to maximise crop potential and manage inputs.

With expert knowledge of the UK market, and industry-leading agronomic expertise, Farmacy can help clients farm more efficiently and more profitably.

Nutrition

Farmacy agronomists provide comprehensive technical advice and recommendations on all aspects of crop nutrition, understanding the need to balance yield response and crop-offtake. Our advice is tailored to the individual's field and crop requirements and takes into account economic, environmental and practical considerations.

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Investing in the Future

As the UKs leading independent agronomy business, Farmacy takes the future sustainability of the industry very seriously.

Great importance is placed on investing in recruitment of our next generation of young agronomists and their ongoing training programme, to ensure that our employees are always fully up-to-date with the latest technology and skills.

Our Foundation and Academy CPD programmes lead the industry and are unique within the sector.



Farmacy Foundation Training

The Foundation is a three-year programme, which far exceeds the industry recognised BASIS and FACTS qualifications and is the UK's most professional and comprehensive training programme for new agronomists.

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It forms the basis for the on-going training and development of all of our advisors.

Visit our website for available vacancies: farmacy.plc.uk



What we do

- Independent advice on all arable crops and an extensive range of outdoor and protected vegetable crops

 supported by trials, independent research and technical developments
- Comprehensive crop and farm management consultancy, supported by in-house software systems
- Laboratory and analytical support
- Tailored, practical environmental advice
- Unrivalled precision farming systems
- Specialist seed and fertiliser advice for efficient and profitable farming



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