

# RHIZA

## Farming Made Simple.



Backed by: **Agrii**

Powered by: **CONTOUR**



# Digital Farming Made Simple.

RHIZA is your fully integrated digital farming and agronomy service tailored to arable, grassland, and horticultural farms across the UK.



We combine satellite imagery, precision tools, cropping, soil and on-farm data; with expert agronomic advice to help you make faster, smarter decisions without adding complexity to your day.

With guidance from over 40 local and national experts on hand, we support growers like you in making decisions that are not only profitable, but sustainable and compliant too. You'll improve yields, reduce risk, optimise inputs, and save valuable time - all while staying compliant and sustainable.

Because RHIZA is backed by Agrii's industry-leading research - covering over 40,000 trial plots and a nationwide network of Digital Technology Farms - you'll benefit from solutions that are tested, trusted and proven to work.

Digital farming  
doesn't have to  
be complicated.

**It just  
needs  
to work.**



# Packages.

The Contour platform combines advanced digital tools, with RHIZA's agronomic expertise to deliver tailored data-driven support directly to your farm.

**We keep  
things  
simple.**

Choose the right package to match your needs:

## Base Package

- Optical Satellite Imagery
- Cropping Record
- Hyperlocal Weather
- Contour Mobile
- Crop Growth Models
- Soil Data
- BYDV Forecasting
- Septoria Risk Level
- Yield Maps
- Reporting Suite
- Seed Calculator
- Whole Field Lime Planning

A great way to begin your digital agriculture journey. Includes essential features and it's completely free.

**FREE**

# Planning Package

- Optical Satellite Imagery
- Cropping Record
- Hyperlocal Weather
- Contour Mobile
- Crop Growth Models
- Soil Data
- BYDV Forecasting
- Septoria Risk Level
- Yield Maps
- Reporting Suite
- Seed Calculator
- Whole Field Lime Planning
- Variable Rate Lime Planning
- Variable Rate Seed Planning
- Variable Rate Nitrogen Planning
- Environmental Planning
- SFI Planning

**POA**

Build your own service package.  
Choose only the services you  
need, including:

- Variable Rate (VR) Applications
- Nutrient Management Planning (NMP)
- Compliance Solutions
- Variable Rate P & K Planning
- Nutrient Management Planning
- NVZ Compliance
- Livestock Compliance
- ClearSky Cloud-Free Imagery
- Integrated Pest Management (IPM)
- Soil Management Planning (SMP)



# Advanced Agriculture with **RHIZA**

## THE OPPORTUNITIES?

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- ✓ Reduced risk
- ✓ Improved Establishment
- ✓ Compliance Confidence
- ✓ Optimised Inputs
- ✓ Time saved





Scan QR code to  
view resources:



Step 01 & 02

# Map & Sample.



## FIELDWORK

As the old adage goes, they're not making any more land. Protecting your most valuable resource, while continuing to farm profitably, means understanding your soils inside and out.

With over 15 years of experience in soil mapping and planning, RHIZA gives you tailored, in-field solutions for VR planning, compliance, and agronomic advice - all grounded in practical field operations.

Our FACTS-qualified advisors are here to offer you a professional, precise service using the latest technology to deliver the most accurate results.





## MAP

We use soil mapping to identify key variation across your fields, so you can sample smarter and farm more precisely. These insights offer real value to your business.



## SAMPLE

Choose from whole-field sampling for compliance, zonal sampling for precision, or something more specialist. RHIZA has a solution that fits.

You benefit from the highest standards, with GPS guidance and hydraulic samplers used wherever possible to ensure consistent depth and volume in every core.

With 3-5 years of applications and management decisions relying on these results, sampling quality matters just as much as quantity.

## Step 03

# Planning.

RHIZA gives you easy-to-use planning tools that help you make detailed application decisions, turning your data into actionable plans. Whether you're working with flat rate or VR, there's a tool to suit every farming setup.



## SEED PLANNING

- Easily create VR seed plans using custom rules, based on soil data, imagery layers, and your knowledge of the fields
- Add scouted observations or draw polygons to fine-tune your maps and address variation in crop establishment - setting your crops up for success from the start
- Use whole-field seed planning to set different rates per field and accommodate varying TGW's, even without VR capability
- Generate detailed seed quantity summaries for ordering, along with job sheets and maps for accurate record-keeping

## NUTRIENT PLANNING

- Optimise your applications based on crop requirements and soil data, with RB209 integrated in the background
- Use tailored fertiliser plans to manage your inputs more efficiently and control operational spend
- Create VR or flat-rate plans quickly and with confidence
- To learn more, see the Nutrient Management Plan section within our compliance services on page 14



## NITROGEN PLANNING

- Make managing in-season variation easier with VR nitrogen, adjusting applications based on crop need, weather conditions, and your budget
- Rely on guaranteed satellite imagery for planning with RHIZA's ClearSky product - the only precision provider to offer this
- Access a new image every six days through the Contour platform, helping you stay on top of crop performance throughout the season



## DIGITAL AGRICULTURE

## LIME PLANNING

- Give lime the same level of attention and accuracy as the rest of your nutrient planning - it's often overlooked but essential
- Use a simple planning tool to correct and maintain soil pH, supporting optimum nutrient availability and long-term soil health
- Create VR or flat-rate plans with ease, and generate job sheets and maps to simplify your lime applications

# Digital Tools

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As a farm manager, the demands on my time are changing. The modern farm manager can make as many, if not more, improvements in margin and efficiencies from the office rather than the field. A robust, yet user friendly software platform is essential to my job.”

Jono Derby, Albanwise Farming



## SATELITE IMAGERY & CLEARSKY

You can access satellite imagery to help assess crop biomass, target field walking, and build VR plans. By providing you with NDVI and GCVI data, we help you monitor crops all year round. Through our partnership with Aspia, you also have access to ClearSky - an industry-leading, cloud-free alternative to traditional satellite imagery.



## WEATHER DATA

The weather data you receive is accurate to within 1km, giving you valuable decision-making tools at a resolution relevant to your farm. From identifying the best time to drill based on soil moisture and temperature, to planning optimum spray windows using windspeed, or looking at historical trends, this data gives you the best insights available when you need them.



## PEST AND DISEASE FORECASTING

Pest and disease models help you plan applications more effectively by providing detailed forecasts tailored to your farm's local weather conditions. Powered by real-time data from our partner, these forecasts are continually reviewed and updated to ensure you have the most accurate and up-to-date information available.



## MOBILE SCOUTING APP

Contour Mobile is a simple, powerful scouting tool, already used on thousands of farms across the UK. You can access satellite imagery, soil sample data, yield maps and historical observations – even offline. Record pests, weeds, and diseases, track problem areas, and log environmental schemes. Fully compatible with the RHIZA desktop platform and included with every package, Contour Mobile is the ideal scouting tool for both you and your agronomist.



## YIELD MAPS

You can easily upload and analyse yield maps within the Contour platform. Maps from any manufacturer can be uploaded, with all data automatically cleaned and converted in the background. The easy-to-use tools within the module allow you to explore your data and compare multiple layers simultaneously, such as soil analysis and satellite imagery – enabling analysis of in-season and in-field trends.



## CRANFIELD AND JAMES HUTTON DATA

Soil information – including classification, organic matter, and calcium levels – is provided by Cranfield University and the James Hutton Institute for every field or zone, giving you valuable background data from the moment you set up your farm.



# Compliance.

## **NUTRIENT MANAGEMENT**

Your nutrient management planning (NMP) tool allows you to plan, track, and record nutrient applications throughout the growing season. By combining organic and inorganic fertilisers with VR applications, this intelligent tool helps ensure compliance with government regulations across your grass, combinable, fruit, and vegetable crops.

## **LIVESTOCK AND MANURE MANAGEMENT**

Designed for simplicity, your livestock and manure management planning tool helps you create compliant plans with ease. It streamlines manure management and compliance requirements, such as stock density, slurry storage, and manure import and export.

## **NMP, NVZ & MMP's**

With all the compliance tools you can access, generate comprehensive, regulation-ready reports. Backed by years of development, they're designed to support successful inspections.

## **IPM & SMP**

Fast, compliant and easy-to-use IPM and soil management tools. With product use, soil health and sustainability now linked to payments, RHIZA helps you create clear, compliant plans with ease.

## ENVIRONMENTAL

Through the Contour platform, you have access to tools for planning and mapping environmental schemes, as well as reporting on activities and specific sustainability actions. Using the Contour Mobile app, you can record observations in the field by tagging a specific location, uploading a photo, and adding a description - all of which can be used later in reports. Whether it's integrated pest or soil management plans, or evidencing actions for payment schemes, it's all covered with quick, intuitive tools.



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“Other platforms offer everything I need but are not as easy to use as RHIZA; as a business we need the ability to optimise inputs, manage operations and mapping of our environmental schemes. This is where RHIZA fills the gap and is a central part of our business.”

Peter Cartwright, Revesby Estates

# RHIZA

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“RHIZA and the Contour platform provides tools to combine agronomy and precision applications. I believe digital tools go hand in hand with delivering agronomic advice to help our customers achieve successful crops, whilst still making a profit.”

Roy Willis, Agronomist

Your Advisor:

  


Download the  
Contour Mobile app:

