



Horticulture

HUTCHINSONS

Crop Production Specialists

www.hlh1td.co.uk

ABOUT US

Hutchinsons is one of the UK's leading providers of agronomic advice and crop inputs.

Founded in 1938, Hutchinsons remains a family business providing advice and products to more than **one million hectares of the UK's cropped area** – this continues to grow.

Hutchinsons employs over 440 staff nationwide, more than half are directly involved with customer-facing agronomic relationships.

A forward thinking, can-do attitude is at the forefront of Hutchinsons philosophy. A long-standing commitment to customers and staff, technological advances and continuity of management are key strengths of the business.

The success of the business is a strong reflection of the dedication and enthusiasm of all staff working closely together, cohesively and effectively.

It's our people that make the difference.



OUR ETHOS

Our Service

National reach with a local service

Our services and product supply ensure **continuation of long-term customer partnerships.**

Sustainable, responsible and local expertise keeps our customers successful, competitive and profitable.

Our customers are supported with strategic business aims as well as day-to-day crop management decisions.

Our People

Hutchinsons continuously invests in its people. Professional development and regular training allow our team to provide comprehensive, up-to-date service and advice, while staying abreast of the latest legislation.

Hutchinsons has an enviable reputation as one of the foremost agronomic employers in the UK.

Our Responsibility

Hutchinsons strives to be the best in our sector in corporate governance, business practice and sustainability through all services and products delivered.

Hutchinsons is a long-term supporter of sustainable farming practices through the **Linking Environment And Farming (LEAF) project.**

Through the Agricultural Industries Confederation and direct activities, Hutchinsons campaigns vigorously to ensure policy-makers know about British grower's needs.



AGRONOMY & ADVICE



Our specialist horticultural team advises on all types of top and soft fruit, hops, vines, ornamentals and other horticultural crops, both protected and outdoor.

Helping our customers realise their full business potential, by providing the best **independent** agronomic and crop production **expertise** - from full crop walking to specialist storage, production, precision and strategic planning advice.

Our agronomists hold industry-recognised qualifications **BASIS** and **FACTS** as well as specialist knowledge in key business areas.

Advice is tailored to meet the customer's requirements:

- Based on sound business principles and practical implementation
- Supporting integrated farm management practices
- Independent of manufacturers
- Backed by a comprehensive in-house R&D programme
- Meeting environmental criteria with minimal negative impact.

All agronomists have access to specialist expert knowledge and a cloud-based information system with the latest trials results and product updates.

Advice and supply include:

- In-crop agronomy
- Crop protection
- Biological control
- Plant nutrition (including fertigation)
- Growing systems
- Horticultural sundries
- Tree selection
- Varieties
- Orchard design
- Crop storage and management.



> Hutchinsons works directly with marketing organisations and is on-hand to support our customers with attaining fresh produce protocols whilst maintaining yield and quality.

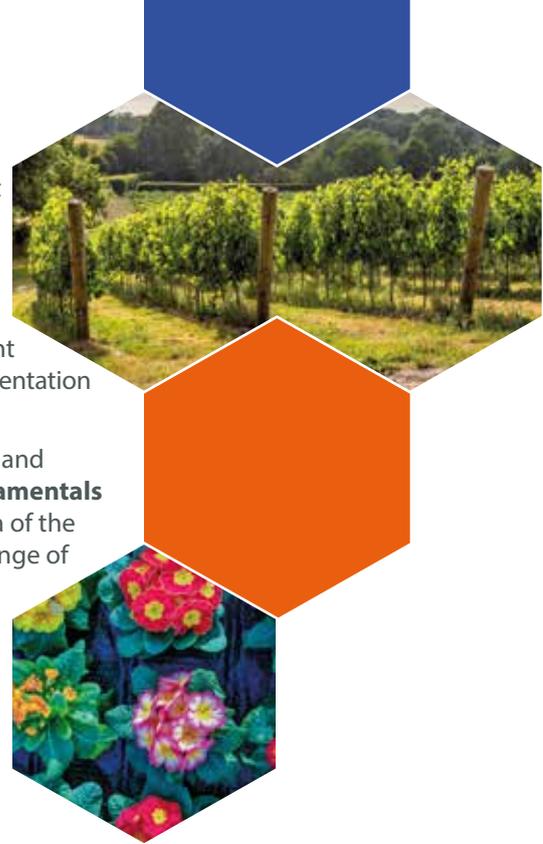
A key part of ensuring your crop can reach its maximum potential is providing the correct conditions for optimum growth, whether that is growing media for soft fruit and hardy ornamentals or posts and wires for the orchard you are looking to establish.

Hutchinsons stock a wide range of **horticultural sundries** and ensure the best quality products are available. Range including multicell trays or plant pots, vine snips or secateurs, fleece or insect netting.



Hutchinsons is a leading light in the UK's flourishing viticultural scene. Our specialist agronomists advise on **vineyards** of all sizes and of all aspects of grape growing. From site selection to strategic pest and disease management programmes, and the implementation of modern technology.

Hutchinsons are key advisors and suppliers to professional **ornamentals** growers, covering a wide area of the UK. Providing an extensive range of agronomy support, products and specialist ornamental materials, including growing media. Specialist advice includes bedding and pot bedding plants, nursery stock, cut flowers and tree production.



HELIOS



Hutchinsons Enhanced Light Interception Orchard System (HELIOS)

Increasing orchard yield

The Hutchinsons HELIOS project is **unique within the industry** and provides growers with an opportunity to look at experimental orchard design in Kent and the West Midlands.

HELIOS explores how orchard design can be improved to capture more sunlight and increase yield. Yield potential of current orchard systems is restricted by their inherent inability to intercept a proportion of available sunlight.

Utilising a range of novel planting systems and rootstocks, and reconfiguring the way that trees are trained and pruned, the aim is to utilise more of the available sunlight, reducing the amount of light that unproductively reaches the orchard floor.



Demonstrated in two trial orchards, HELIOS is the first in the UK to explore how this can be done, while considering establishment costs and likely future developments in mechanisation, such as robotic picking and mechanical pruning.

The trial orchards also incorporate plantings of a number of varieties, clones and rootstocks that are new to the UK.



OMNIA

Translating data into knowledge

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 and information such as field history and historical sampling to create variable rate nutrient or crop protection plans and performance maps.

- Advanced algorithms calculate the optimum solution for an individual area within the field
- Field areas are treated to **reduce waste and costs**
- A Field Performance map compares yield variability within a field across multiple years
- It delivers greater confidence and a better basis for decision making
- Cost of Production maps identify the least and most costly areas within the field in an understandable way, **improving productivity and profits, while 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, allowing plans to be fine-tuned and monitored through the season.

Omnia Connect

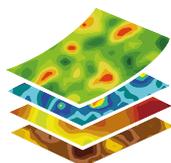
Omnia Connect streamlines the overall precision farming operation via an iPad app.

- Variable plans are **seamlessly sent** via Connect to control the spreader or sprayer.
- Greater control and **improved efficiency**
- Compatible with a wide range of machinery.

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 orchard or field and reference soil samples are collected.



TerraMap

The data is combined and processed to produce up to 21 high-definition soil property layers and using Omnia it can produce the most accurate variable rate application maps.

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 compliments the Healthy Soils assessment.

WHAT SECRETS WILL TERRAMAP REVEAL ABOUT YOUR SOIL?

OMNIAPRECISION.CO.UK /TERRAMAP



TERRAMAP

HEALTHY SOILS



**HEALTHY
SOILS**

The pinnacle of soil analysis

Healthy Soils is an audited report used for soil benchmarking purposes, and provides information needed for growers and agronomists to **actively manage soil resources and optimise orchard performance.**

It's the **only report** to give both total and available nutrition and rotational nutrient-cycling.

Includes:

- **A Visual Evaluation of Soil Structure (VESS)** test conducted through the soil profile
- **Infiltration Assessment** revealing issues with structure, capping and impermeable horizons
- **Cropping & Cultivations Review** assesses current practices with historical rotations, cultivation and drainage
- **Soil Texture** to determine sand, silt and clay composition
- **Soil Health** using techniques including Solvita CO₂ burst test
- **pH & Key Nutrients** assessed on three horizons
- **Key Organisms** Epigeic, Endogeic and Anecic worms assessed
- **Soil Yield Potential Assessment** by Omnia Precision software
- **Compliments the TerraMap** soil scanning service.

Laboratory and analytical services

Comprehensive analysis services supported by technical interpretation and professional advice are available:

- Soil nutritional analysis
- Soil nematode analysis
- Soil contamination analysis
- Tissue analysis
- Manure and slurry analysis
- Recycled waste and compost analysis
- Water analysis (micro biological and chemical).



PLEASE EMAIL US AT

HEALTHYSOILS
@HLHLTD.CO.UK



LEARN MORE ABOUT
HEALTHY SOILS AT
HEALTHYSOILS.CO.UK



PRODUCE PACKAGING



The food packaging division of Hutchinsons

Produce Packaging is the **UK's leading supplier of packaging materials**, specifically designed for the fresh produce, fresh food, beverage and horticultural industries.

In addition to an extensive stock range, **Innovation and Bespoke services** are key to the offer.

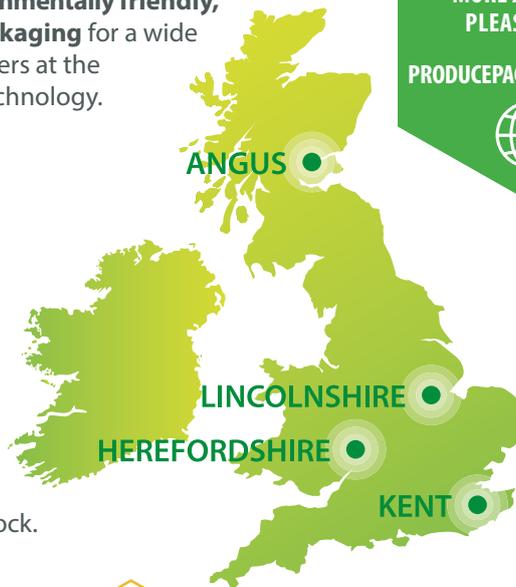
Physical design, quality print and cutting-edge materials are offered to meet our customers' specific needs.

Produce Packaging provides **environmentally friendly, compostable and recyclable packaging** for a wide range of markets, keeping customers at the forefront of packaging material technology.

Product range includes:

- Fresh produce
- Fresh food
- Protein
- Bakery
- Ready meals
- Food to go
- Beverage

Operating from four depots nationwide, a next day delivery service is offered for items from stock.



TO FIND OUT MORE ABOUT US PLEASE VISIT:
PRODUCEPACKAGING.CO.UK



OUR DEPOTS

This level of advice is supported by our nationwide distribution network and ability to supply a comprehensive range of production and protection products.

Hutchinsons is a leading distributor for all major manufacturers and suppliers of agricultural and horticultural inputs from our network of BASIS registered stores.

Drivers are all ADR trained and all vehicles are monitored by IsoTrak to ensure a reliable and timely delivery service, with live performance and ETA updates.



HUTCHINSONS

Crop Production Specialists

H L Hutchinson Limited • Weasenham Lane
Wisbech • Cambridgeshire PE13 2RN

Tel: 01945 461177

Email: information@hlh ltd.co.uk

 @Hutchinsons_Ag

 HLHutchinsons

 h-l-hutchinson-limited

www.hlh ltd.co.uk