

Stockbridge Technology Centre Horticultural Agronomy Services



Stockbridge Technology Centre
Leaders in Technology Transfer to Agriculture and Horticulture

The Agronomy team uses the specialist facilities at STC to carry out a wide range of projects for commercial clients and the horticultural industry

Service offered	What's included?
Growing media:	<ul style="list-style-type: none"> • Independent testing and new product development • Testing of products for the professional and retail markets • PAS 100 testing of composts – growing test and compost stability • Testing composts for the presence of auxin herbicides • Testing new substrates as alternatives to rockwool for glasshouse crops • Evaluating products for increasing water uptake in growing media • Testing soils for the presence of noxious weeds
Pesticides:	<ul style="list-style-type: none"> • Terrestrial Non-target plant testing of new molecules and formulations using OECD or EPA Guidelines (Eco-toxicological testing) (Good Laboratory Practice (GLP)) • Herbicide screening for weed and crop sensitivity (Official Recognition) • Crop residue testing (GLP) • Follow-on cropping studies for herbicide products (GLP and Official Recognition)
Nutrition:	<ul style="list-style-type: none"> • Nutrition studies for edible, non-edible and pharmaceutical crops • Evaluating new fertiliser formulations – field and glasshouse pot studies • Evaluating new formulations of controlled release fertilisers for their effect on plant performance and fertiliser release patterns
Other areas:	<ul style="list-style-type: none"> • Evaluating new varieties – glasshouse and field crops • Small scale seed multiplication of breeding lines