

CURRENT VACANCY

Do you want to join a company that is passionate about the science of plants and be at the forefront of sustainability in food production? We have patented cutting-edge active ingredients which turbo-charge the T6P biochemical pathway in plants that result in unprecedented yield increases. We are looking for a plant biologist who can translate this science across a variety of crop species from the lab to the field. This is an exciting opportunity to develop your scientific knowledge and make a difference to global agriculture.

Job Title:	Plant Biologist
Reporting To:	Chief Technology Officer
Contract duration:	Open-ended, 6-month probationary period
Salary:	£40-45k (experience dependent), plus share options
Application closing date	31 st January 2023

Principal responsibilities:	<ol style="list-style-type: none"> 1. To design, set up and test biostimulant performance on annual fruit and vegetable crops as well as broadacre crops. 2. Evaluate performance of biostimulant formulations and application timing improvement once proof of concept is obtained. 3. Work with chemists and develop targeted AI testing timelines. 4. To take part in other company activities and projects as required.
Skills and Experience:	<ol style="list-style-type: none"> 1. Educated to a PhD level in plant biochemistry/reproductive development. 2. Understanding of broadacre and/or fruiting crop growth requirements and management. 3. Understanding of plant physiology, biochemistry, and assessment of physiological components. Complemented by wet-lab based enzymatic assays and sample preparation for LC-MS and spectrophotometric analysis. 4. Understanding of statistical methods for data analysis and validation.
Competencies:	<ol style="list-style-type: none"> 1. Strong ability to evaluate and solve problems. 2. Self-starter, capable of working in a small team as well as independently. 3. Willing to work flexibly, guided by plant growth milestones. 4. Strong planning and organisational skills with ability to meet deadlines. 5. Work to high standards and detail-oriented.
About SugaROx	SugaROx is a joint venture spin-out company between Rothamsted Research and Oxford University formed in 2020 that is commercialising a biostimulant product based on the plant signalling sugar trehalose-6-phosphate, first published in <i>Nature</i> (2016).

Applicants must be willing to work in the Harpenden (Hertfordshire) area.

Please submit your CV and cover letter to cara.griffiths@sugarox.co.uk.

Enquires about this vacancy should be directed to Dr Cara Griffiths (CTO),
cara.griffiths@sugarox.co.uk