

CURRENT VACANCY

Do you want to join a company passionate about science and be at forefront of sustainability in food production? We are looking for a synthetic organic chemist who wants to develop a lab scale synthetic process and make it a multi-tonne industrial process for an agro-active biostimulant, which is significantly improving yields in many crop species. This is an exciting opportunity to develop your scientific knowledge and make a difference to global agriculture.

Job Title:	Synthetic Organic Chemist
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, synthesise and test new products based on SugaROx core technology.2. To develop cost-effective T6P-based AI synthesis routes.3. To define the operating parameters for production scale up of active ingredients.
Skills and Experience:	<ol style="list-style-type: none">1. Educated to PhD level in synthetic chemistry.2. Understanding of core analytical techniques used for product characterisation including ICP, NMR and Mass Spectrometry.3. Understanding of HS&E boundaries required for safe laboratory experimental practice, including experience of writing robust risk assessments.4. Microsoft Office skills.
Competencies:	<ol style="list-style-type: none">1. Strong ability to evaluate and solve problems.2. Strong planning and organising skills with ability to meet deadlines.3. Work to high standards with strong attention to detail.4. A self-starter able to work in a team as well as independently.
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 Oxford area.

Please submit your CV, cover letter, and contact details of at least 2 references to cara.griffiths@sugarox.co.uk.

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