



Company: Kula Bio

Location: Natick, MA

Position Title: Formulation Scientist

Schedule: Full Time

Employee Status: Regular

Organization:

Kula Bio is a leader in sustainable nitrogen solutions, helping farmers improve crop yield and reduce environmental impact. We make a cost-competitive biofertilizer that boosts a naturally occurring process to deposit meaningful amounts of nitrogen in the soil.

We are looking for a passionate and highly motivated professional to join our R&D team at Kula Bio. The person will be working closely with an interdisciplinary team across a matrix organization to develop formulation concepts targeted towards grower standard practices.

Duties:

- 1) Design and develop studies to identify and study the inert ingredients, physicochemical properties of formulated products, Free for registration formulation concepts, Application technology (e.g. precipitation, pH, viscosity etc), and compatibility with commercial fertilizers.
- 2) Work closely with manufacturing and biology researchers to evaluate the stability and shelf life of field trial materials and develop data package and QC standards for new products prior to transfer to production, contribute to product specification.
- 3) Formulate diverse prototypes for greenhouse and field testing that is feasible for commercialization.
- 4) Experience with COGs analysis and contribute to labels.
- 5) Experience with GLP studies.
- 6) Identify new concepts and participate in experimental designs, results discussions and marketing plans.

Required Qualifications:

- 1) Bachelor's degree with at least five years of relevant industry experience or Master's degree with at least three years of relevant industry experience or PhD with 1-2 years of industry experience.
- 2) Degree in relevant Scientific Discipline, Chemistry, Biochemistry, Physical Chemistry or Engineering.
- 3) Expertise in microbial based agricultural formulations, especially soil applied products is preferred.
- 4) Experience with physical and chemical laboratory testing techniques such as particle size, dispersion, wetting, rheology and biological testing.
- 5) Ability to organize own work, set priorities and meet deadlines, record data with details.
- 6) Excellent communication skills and ability to work in a shared laboratory setting and be flexible to assist others in the team as needed.
- 7) Team player, in a matrix organization interface with production and agronomy&sales teams on current and new product support.
- 8) Ability to mentor team members in good lab and biotech industry practices.
- 9) Demonstrates a proactive attitude towards site safety and promote safety practices/principles among peers.
- 10) Have a pioneering attitude with the ability to wear multiple hats working in a fast-pace R&D environment.

At Kula Bio, we work and live by our shared values of Innovation, Intellectual Honesty, Balance and Integrity. Our values are guiding principles to developing best in class biological products and enable farmers a cost-effective technology. For more details, please visit our company site www.kulabio.com.

If you are interested in this job, please email your resume and cover letter to admin@kulabio.com.