



**Company:** Kula Bio

**Location:** Natick, MA

**Position title:** Associate Scientist/Scientist, Formulation

**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 actively seeking our next R&D scientist who will be working closely with an interdisciplinary team across a matrix organization to develop formulation concepts targeted towards grower standard practices. Are you an entry-level or experienced candidate who is interested in bringing innovations to the agriculture microbial biologicals industry? If yes, apply to join our team!

### **Duties:**

- Design and develop studies to explore inert ingredients, physicochemical properties of formulated products, and compatibility with commercial fertilizers
- Familiarity or ability to learn about microbial registration formulation concepts and application technologies (e.g., precipitation, pH, viscosity etc.)
- Work closely with manufacturing staff and biologists to evaluate the stability and shelf life of field trial materials
- Develop research data package and QC standards for new products prior to transfer to production as well as contributing to product specifications
- Formulate diverse biological formulation prototypes for greenhouse and field testing that is feasible for commercialization
- Experience with COGs analysis and ability to contribute to product registration labels
- Experience with GLP studies
- Identify new concepts and participate in experimental designs, data discussions, and marketing plans

## Required Qualifications:

- 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 relevant experience
- Degree in Chemistry, Biochemistry, Physical Chemistry or Engineering or related disciplines
- Expertise in microbial based agricultural formulations, especially soil applied products is preferred
- Experience with microbiology and wet lab skills is a plus
- Experience with physical and chemical laboratory testing techniques such as particle size, dispersion, wetting, rheology, and biological testing will be advantageous
- Ability to work independently based on guidance
- Attention to detail, good record-keeping skills and ability to consistently maintain an up-to-date experimental notebook is a must
- Excellent communication skills and ability to work in a shared laboratory setting and being flexible to assist others in the team, as needed
- Willingness to be a team player and interface with other teams on current and new product support
- Demonstrates a proactive attitude towards site safety and promote safety practices/principles among peers
- Have a pioneering attitude with the ability to wear multiple hats while working in a fast-paced R&D environment

Kula Bio has implemented a mandatory COVID-19 vaccination requirement for all employees. This will be a condition of employment.

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](http://www.kulabio.com).

*If you are interested in this job, please email your resume and cover letter to [admin@kulabio.com](mailto:admin@kulabio.com).*