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Job Title: Formulation Chemist

Position Overview

The Formulation Chemist is responsible for researching and developing chemical formulations for environmental remediation. This role involves hands-on laboratory work, data analysis, QC testing, and pilot manufacturing. Additionally, they will be expected to effectively collaborate with the research, manufacturing, marketing, sales and regulatory teams.

Key Responsibilities

- Develop and improve formulations for new and existing products
- Conduct laboratory experiments such as tank mix compatibility and formulation stability
- Perform analytical testing for physiochemical properties
- Collaborate with cross-functional teams such as R&D, Regulatory, Manufacturing, and Marketing on product development and stewardship
- Support scale-up and manufacturing transfer by providing technical specifications, batch instructions, and process recommendations
- Research new raw materials, technologies, and suppliers to enhance product performance and innovation
- Prepare technical reports, presentations, and documentation for internal and external stakeholders

Qualifications

Education

 Bachelor's or Master's degree in Biology, Environmental Science, Toxicology, Materials Science, Chemistry, Geology or related field required.

Experience

- Hands-on experience with lab equipment and analytical instrumentation.
- Desire to learn and solve real world problems

Skills & Competencies

- Strong understanding of chemistry principles (physical, organic, inorganic and analytical chemistry).
- Ability to design experiments, analyze data, and interpret results
- Excellent problem-solving and troubleshooting skills
- Strong communication skills—written and verbal
- Attention to detail, organization, and the ability to manage multiple projects simultaneously
- An understanding of applied statistics, and how to use statistical software

Work Environment

Typically, a laboratory setting with regular use of chemicals and specialized equipment, with occasional support for pilot-plant or manufacturing trials.

Additional Information

- Full-time role; travel may be required for technical support, supplier visits, or manufacturing trials
- Opportunities for advancement in technical, project leadership, or management tracks