

GEA R&D Hygiene Job Description

Job Title: Product Development Specialist– Hygiene
Department: Technical (R&D) / Romeoville, IL
FLSA Status: Exempt
Reports To: Director Hygiene R&D/ Hygiene Laboratory Manager
Prepared Date: June 7, 2017

Summary: Responsible for managing the various phases of new product development as it relates to the dairy hygiene product line, with a specific focus on new product research, product testing, both in lab and especially in the field on farms.

Essential Duties and Responsibilities include the following, *other duties may be assigned:*

- Provide research (pre-development) on new product ideas and concepts
- Utilize Excel software to manage all active development projects.
- In cooperation with sales and marketing, identify test farms, and coordinate the completion of test farm agreements
- Conduct the necessary field testing of the research and development products per the defined test protocol.
- Manage field testing data and results; providing interpretation of the data to relevant R&D and Marketing personnel, communicating appropriate data to marketing for use in the sales and promotion of new products. Maintain databank of information to use in the development of new concepts, products and/or the improvement of existing products
- Support R&D and Marketing in monitoring existing products to assure their proper performance in the field and, when necessary, give recommendations on changes in specs, quality control, product application, product claims, training for product use, etc., to assure customer satisfaction.
- Manage Protocol Testing for new products including test protocol development, selection of Investigator and analysis and dissemination of results.
- Management of International on farm testing. This includes test design and personnel, monitoring of test and analysis and dissemination of results.
- Study animal/dairy research information, and their impact on the dairy industry. Use the information to guide the ideas for future development. Communicate items and ideas of interest to R&D and Product Management team members
- Participate in industry related events, committees and seminars to insure GEA is properly represented, and knowledge is gained in return.
- Initiate and manage University Testing programs.
- Support the GEA Training programs.
- Other assignments as designated by supervisor

Qualification Requirements: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- **Language skills:** Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

- **Computer Skills:** Ability to use Microsoft Office, with specific emphasis on Excel, Word, and Power Point; to generate research reports-matrices and to generate macros and programs for use at various manufacturing facilities.
- **Reasoning Ability:** Ability to define problems, collect data, establish facts, and draw valid conclusions.
- **Travel:** Ability to travel domestically and internationally up to 45% of the time.

Work Environment: The work environment characteristics described below are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is frequently exposed to hazardous chemicals, fumes, odors, and airborne particles.
- The noise level in the work environment is usually moderate.
- Employee will be conducting field testing in on-farm situations and must be willing and able to work in such environment, including contact with live animals, dirty and wet environments and ability to adhere to rules and regulations as established on each farm.
- Load and transport dairy chemicals to farms and test sites.

Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- The employee frequently is required to be ambulatory; may need to remain seated for long periods of time; use hands and fingers to operate a computer keyboard, mouse, and telephone keypad; reach with hands and arms and occasionally walk up stairs.
- The employee must occasionally lift and/or move up to 50 pounds.
- The employee must also be able to handle various chemicals in a laboratory setting and be able to work with machinery to produce prototype products. A wide variety of chemicals will be used and the employee is expected to understand, utilize, and enforce proper safety.

Education and/or Experience Requirements:

A minimum of a Bachelor's degree (B. S.) in Animal Science from a four-year college or university; or an equivalent combination of experience and additional training.