

Field Scientist, Integrated Field Sciences R&D (Masters/PhD)
Req ID: 205535W-01

Corteva Agriscience has an exciting and challenging opportunity for a Field Scientist, located in either Carman or Winnipeg, Manitoba. The purpose of the Field Scientist job is to: (1) plan and implement field research and development programs to validate the field biology and performance of new product concepts; (2) recognize future marketplace needs and influence the development of new product concepts; and (3) provide technical support to maximize sales of new and existing products. The Field Scientist develops and maintains effective relationships with university, academic, government and private research collaborators and key customers. The successful candidate will provide commercial technical support and characterize new products through self-initiated field trials as well as cooperative research.

KEY RESPONSIBILITIES:

- Plan and implement field research programs to validate the performance of new products and technologies in development, and to build registration dossiers.
- Hires, trains and mentors post-secondary students and contractors to assist with implementation of the field program.
- Summarizes and analyzes data, sharing observations with stakeholders to support the characterization and advancement of new products.
- Organizes field tours upon request and selects appropriate trials to support decision making in a regional/global trial program.
- Measures and documents field performance, understands resistance issues, and identifies current and emerging trends and issues in the region. Proposes and shares technical positioning as part of cross functional product development teams.
- Serves as the biology lead and technical subject matter expert on cross functional product development teams comprised of Marketing, Sales, Regulatory, Formulation and Supply chain leaders.
- Collaborates with the Regulatory team to summarize field data and author reports for the Canadian PMRA to register new active ingredients and product use patterns.
- Provides input on the critical assessment and prioritization of technical needs and activities essential to the implementation of business strategy.
- Establish and maintain research relationships with University, government, extension and consultant cooperators.
- Identify new business opportunities for Dow AgroSciences, keep abreast of market trends, and influence development of new products.
- Develop and maintain key contacts within the technical community (university, extension, federal and state agencies, natural resource non-governmental organizations, and industry/commodity associations).
- Provide direct technical support to the Dow AgroSciences commercial team.
- Promote proper use of Dow AgroSciences products through development and delivery of product stewardship programs.

Qualifications

- Master's Degree or higher

Preferred Qualifications:

- PhD or higher in Weed Science, Entomology, Plant Pathology, Plant Molecular Biology, Soil Science, Agronomy or related Biological Science.
- In-depth knowledge of the theories and practices of agricultural science.
- Demonstrated proficiency in conducting and publishing refereed research.
- A working knowledge of agronomic production practices, crop protection, biotechnology, molecular biology and/or plant genetics.
- Strong communication skills and demonstrated ability to transfer technology through scientific presentation and publication. Comfortable engaging and interacting with internal (marketing, sales, regulatory) and external (producers, academics, consultants) stakeholders.
- Practical knowledge of education techniques and experience transferring technical information to diverse audiences.

Corteva Agriscience™, the world's first dedicated agriculture start-up, serves to enrich the lives of those who produce and those who consume, ensuring progress for generations to come. Our employees fulfill this purpose everyday by building/participating in an inclusive culture where we encourage each other to stay curious, think differently, act boldly and do what's right for our customers, our co-workers, our partners and our planet. With over 20,000 team members from 130 countries, innovating in 140 world class R&D facilities, we have the resources, leadership heritage and partner ecosystem to make a meaningful impact now and into the future.

Apply online at: [https://careers.corteva.com/ShowJob/JobId/271547/Field-Scientist%2C-Integrated-Field-Sciences-R-D-\(Masters-PhD\)](https://careers.corteva.com/ShowJob/JobId/271547/Field-Scientist%2C-Integrated-Field-Sciences-R-D-(Masters-PhD))