



EMPLOYMENT OPPORTUNITY

OPPORTUNITY

Cargill's purpose is to be the global leader in nourishing people. As part of this purpose, Cargill Specialty Canola Oils is committed to the production of high quality Specialty Canola Oil in an identity-preserved system. Cargill Specialty Canola Oils provides a safe working environment conducive to self-development. We are currently inviting applications for the positions of:

Job Title: Plant Pathologist. Full-Time, exempt position.

Location: Clavet, Saskatchewan

Job Description:

Canola Pathologist will work as part of the Cargill Specialty Canola Oils research team to support the development of canola Hybrids. The successful candidate will be responsible for managing disease tolerance in the breeding of canola hybrids, executing plant disease surveys, screening and rating in breeding and disease nurseries and commercial fields. Develop and implement strategy to develop superior hybrids with strong diseases resistance. Duties include resource management, daily nursery management, data collection, and disease sample collection for analysis and reporting. This position will also be required to manage technical staff carrying out disease surveys, screen and rating indoor and in the fields. The candidate will be part of an integrated team representing breeding, genomics and genetics in the development of Cargill hybrid systems. This position will require traveling across western Canada to survey the research trials and commercial crop during the production year, with occasional intentional traveling opportunities.

Key Responsibility Areas:

1. Responsible for all activities related to Canola breeding for disease resistance.
2. Management and supervision of technical and seasonal staff for disease survey, screening nurseries, rating field trials and nurseries to support selection of genetics for breeding team, and operation of disease trials for hybrid registration
3. Support and serve commercial crop production to diagnosis disease and support recommendations to growers.
4. Maintain documentation for each project of internal quality control compliance.

Qualifications:

1. MSc with 5 yr or PhD in plant pathology with 2 years working experience in plant diseases in commercial setting.
2. Demonstrate strong communication skills, self motivated with the ability to work as a team player
3. Excellent organization skills and ability to prioritize and manage multiple projects.
4. Successful experience in the operation of field disease screening is required.
5. Knowledge in breeding and statistics is required.
6. Individual will have the ability to design pathological experimentations.
7. Experience in canola diseases, especially blackleg, sclerotinia, and fusarium is required
8. Understand the use of genomics to build trait strategies for disease tolerance. Knowledge in molecular biology, especially molecular markers and marker assisted selection is desired

Physical Requirements:

1. Able to work outdoors with exposure to canola pollen and associated spores.
2. Good hand-eye coordination
3. Able to lift 40lbs

Salary for this position will be competitive, based on experience

CLOSING DATE: January . 31^h/2008

Submit cover letter and resume to:

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