**Ball Horticultural Company**

**Company Background**

Ball Horticultural Company is the global leader in the breeding, production and distribution of ornamental horticulture products. The Ball research and development team seeks to solve significant problems in breeding, production and product quality, via its global team of breeders and advanced technology R&D platforms. At Ball, we committed to advancing next generation technologies and infrastructure to assure technology and product leadership in the horticultural industry.  Essential components of our next generation innovation strategy include investments in our team and the design, build out, and management of a best in class Ball Helix Innovation Center.

**The Position**

**Associate Scientist Plant Pathology**

The plant pathology associate scientist will be responsible for assisting with the diagnostics of diseases of ornamental and vegetable crops. The successful candidate will join a team of scientists that provide support to all business units of Ball Horticultural Company. Both diagnostic and routine testing require accurate and timely delivery of results accompanied by thoughtful interpretations and recommendations. The position is tailored for a self-driven, passionate, exceptionally curious, enthusiastic, and self-motivated scientist. Individuals interested in plant pathology and molecular plant pathogen diagnostics with an acute attention to detail, ability to work independently, and as a part of a team are encouraged to apply.

**Principal Responsibilities Include:**

* Process and analyze plant and seed samples for nucleic acid extraction,
* Assist laboratory scientists and associates in routine and diagnostic testing services,
* Utilize sampling and tissue preparation techniques used in plant diagnostics.
* Develop and perform diagnostic assays including ELISA, RT-PCR, PCR, qRT-PCR, qPCR.
* Other activities related to plant diagnostics and disease resistance bioassays as required

**Requirements**

• Minimum of BS degree in Plant Pathology, Microbiology, Molecular Biology, or a related discipline with 3+ years’ experience, M.S. with experience in plant or seed testing is preferred

• Ability to focus and concentrate while performing detailed tasks for extended periods of time

• Must be well organized, able to communicate effectively both verbally and in writing.

• Ability to work independently and as part of a team

• Excellent self-motivation skills.

• Willingness to learn.

• Experience or interest in plant virology and diagnostic techniques is a plus

**Our promise to you:**

Ball is a global leader in horticulture: we develop, produce, and sell plants around the world. Our vision is to color the world through our customers. We create excitement in the world of flowers and are the first choice for service. We deliver all the best and nothing else! To you, we deliver a work environment and a culture where building long-lasting relationships internally and externally is important. We believe that good communication, sharing ideas, and collaborating on projects will set us up for success. We keep both our feet on the ground and are approachable.

In addition to this we provide a comprehensive Total Rewards package that includes:

* Medical, dental, life and long-term disability insurance,
* 401k/Profit Sharing Retirement Plan,

Paid time off benefits including vacation and holidays,

* Tuition assistance,
* An on-site subsidized café overlooking 30 acres of renowned display gardens and
* restored natural areas, and
* Employee Assistance Program and Positive Health programs.

Interested candidates should submit their resume with salary requirements to: [www.careers@ballhort.com](http://www.careers@ballhort.com).