

**ABOUT PURE LIFE CARBON**

Pure Life Carbon was formed with the mission to increase crop yields, grow cleaner and healthier foods, and to make the agriculture industry more sustainable. We have done so by developing a line of environmentally beneficial products for use in horticulture, open field agriculture, turf management, landscaping, and livestock feed.

Pure Life Carbon's flagship product is Charged Carbon, the world's first and only carbon negative, zero waste grow medium for the horticulture industry. The Company's groundbreaking research, completed with Lethbridge College in Alberta, Canada, has resulted in the ideal formulation for Charged Carbon to be utilized as a standalone grow media.

Pure Life Carbon products act like a battery, storing water, nutrients, air, and probiotics that power plant growth. They also reduce impacts from pesticides, herbicides, heavy metals, and other contaminants. Acting as a natural algicide and pest deterrent, our products help plants grown in them focus on growth rather than environmental defense.

Pure Life Carbon is an environmentally responsible company that focuses on providing renewable and sustainable solutions that meet the world's growing need for agricultural advancements and productivity. We are among a high-performing group of global innovators and visionaries working to feed the world of tomorrow.

We have an immediate opening for a **Soil Scientist**. This position is based in Alberta and offers an attractive salary and benefits package. Please note that the successful applicant must be legally entitled to work in Canada and will be required to complete a confidentiality and non-disclosure agreement.

**THE POSITION**

We are looking for a skilled, Soil Scientist who is passionate about expanding our current understanding of plant life and how it relates to grow media. The Soil Scientist will assist with our research efforts by conducting research and tests to learn more about how humans, diseases, natural disasters, and other events affect plant processes using our products. You will study plant strain differences and identify, create and validate for desirable results such as nutritional content and disease resistance.

To succeed in this position, you should be known for your thorough research, ability to problem solve and establishing solid relationships with colleagues and clients. You will have a strong understanding of plant biology, scientific principles, and research methods. You will be analytical and collaborative by nature and have a clear passion for raising awareness about environmental concerns and plant conservation.

**REQUIREMENTS & QUALIFICATIONS**

- A PhD or Masters degree in agriculture, forestry, biological, earth, or environmental sciences with a specialty in soil sciences
- Leadership and supervision of research based lab projects and field trials
- Significant knowledge of plant life, processes, and traits, scientific principles, and environmental concerns both domestically and globally
- Excellent interpersonal skills combined with strong verbal and written communication capability
- Willingness to travel as required
- Experience in effective client interaction and providing technical support and direction
- Strong public speaking and negotiation skills would be an asset



### **SPECIFIC POSITON DUTIES AND RESPONSIBILITIES**

- Study plants, their environments, relationships, traits, and processes
- Manage and maintain an impeccable lab environment
- Conduct fieldwork, collecting and testing plant samples, and record observations
- Test the effects of weather, pollutants, pests, and other problems on different plant species
- Analyze plant responses and report possible trends, benefits, or concerns
- Encourage desirable traits in plants through feeding techniques
- Work with others, including other scientists, educational institutions, team members, or students to achieve project objectives
- Lead the process for science based grant funding applications

### **TO APPLY**

Please submit your resume to [careers@purelifecarbon.com](mailto:careers@purelifecarbon.com) with a covering letter. Applications will be accepted until the position is filled. The initial review of applications will begin immediately.

*Pure Life Carbon Inc. is committed to employment equity and encourages applications from all qualified individuals. Only candidates who are eligible to work in Canada will be considered. Pure Life Carbon Inc. will only contact those candidates being considered for an interview. We sincerely appreciate your interest in this opportunity and thank you for your application. By submitting your resume, you agree to Pure Life Carbon Inc. sharing your information with representatives of the organization responsible for the hiring process. Pure Life Carbon Inc. will keep your resume on file and protect your personal information in accordance with governing privacy legislation.*