

## TESTING SERVICES

**InnoTech Alberta has the expertise and capacity to develop various fungal inoculum for agricultural research and product development teams across the country.**

- Inoculum is required for the testing and development of products and varieties.
- Inoculums are intended for application to plants for the assessment of disease resistance or product evaluation
- Common products include:
  - *Fusarium* spp. on grain or in spore suspension
  - *Rhizoctonia solani* (various AG types) on grain
  - *Sclerotinia sclerotiorum* ascospores
  - *Leptosphaeria maculans* pycnidiospore suspension
  - Other grain-based inocula
  - Other mycelial or spore suspensions
- Microbial identification of plant-based pathogens



Corn before being made into grain inoculum



Corn after being made into grain inoculum



*Sclerotinia sclerotiorum* apothecia that will produce ascospores

InnoTech Alberta, a subsidiary of Alberta Innovates, is a leading research and technology organization serving the needs of industry, entrepreneurs and the public sector. Our leading-edge expertise and industrial-scale research and demonstration facilities accelerate and de-risk technology development and deployment for our clients with a focus on industrial solutions and commercial application.

Visit us at: [InnoTechAlberta.ca](http://InnoTechAlberta.ca)

**FOR MORE INFORMATION,  
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