## **APHANOMYCES PLANT TEST**

- 1. Visually survey the field. Look for patches of yellowing plants near wet spots, low areas, ruts, and drainage routes.
- Infected plants display yellowing, wilting, stunted growth, and caramel coloured roots.
  Collect 5-10 symptomatic plants from the field.
  Wrap the plant samples in paper towel and place in a plastic, resealable bag. A cooler is not required.
- 4. Ship or Drop Off the plant sample to;

### 507-11 Ave Nisku, Alberta T9E 7N5

#### SEND IN A SAMPLE TODAY

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# **APHANOMYCES PLANT TEST**

- Aphanomyces is a genus of water mould.
- Infected plants rapidly propagate Aphanomyces and become concentrated sources of inoculum.
- A **positive test result** for a plant sample confirms Aphanomyces disease presence in a field.

### WHAT TO DO WHEN YOU FIND APHANOMYCES?

- There is limited in-crop management options
- There are seed treatments available for the suppression of Aphanomyces.
- Use a healthy crop rotation. Host crops for Aphanomyces include: pea, lentil, dry bean, and alfalfa.