

## Seed test

### *Sample collection instructions*

In case of **Fusarium**- seedling consideration recommended for wheat, barley, oats, rye, corn, canary seed, and forage grasses.

1. In case of seed test, prepare a sample which is representative of the entire seed lot is the greatest source of.
2. Gather more seed than needed for a given test to minimize improper sampling and minimize error in seed testing.
3. If the seeds are in a bin, sample it from all the direction such as top, center, sides, and bottom.
4. Please submit 2 cups or 500 grams of seed in a well labelled and sealed container/paper bags.
5. Transfer all the container cup/bags into the kit box and complete the submission form provided in the kit.
6. Ship the collected samples and completed submission form using the addressed envelope provided in the kit.

### **Soil sample collection guide:**

**Timing:** Target fields that are under cultivation or going into crop coming season. **Sampling tool:** Use any tool that can measure the top two to four inches of soil (ex. Shovel or garden trowel and pail or dutch auger).

**Sanitize:** Make sure to clean and sanitize the tools that when in contact with soil before doing sampling at another place. Use a fresh two per cent bleach solution or Heavy- Duty Cleaner Disinfectant spray to disinfect tools.

**Sampling points:** Make sure to sample in high-risk area, such as field entrances, field access location, high-traffic area, low spots, both sides of waterways and low pH areas. Also collect samples in low-risk areas for better comparison. Try to collect and submit separate samples for each high-risk and low-risk point.

**Kit:** Includes the container cup/paper bags/zip-lock bags (10+ no's), sample submission form, sealable plastic bag and addressed envelope.

### **Different Soil depth test:**

#### *Soil collection instructions*

If you need to determine the analysis of soil at different depth, we recommend below mentioned depth size for soil sample.

Soil Depth 1: 0 to 15 cm (0 to 6 in)

Soil Depth 2: 15 to 30 cm (6 to 12 in)

Soil Depth 3: 30 to 60 cm (12 to 24 in)