

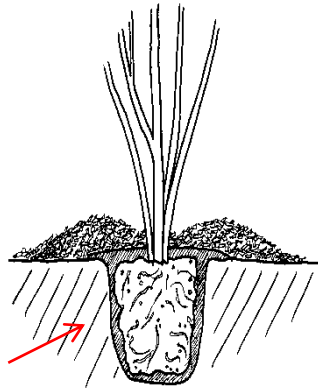
How to Submit Blueberry Plants for Diagnosis



1. ENSURE THE SAMPLE IS REPRESENTATIVE OF THE PROBLEM.
2. DO NOT SEND DEAD PLANTS. Send a plant that is in the process of dying.
3. IF YOU ARE NOT SURE HOW TO TAKE A SAMPLE, CALL THE LABORATORY FOR ADVICE.



Good samples. These plants show symptoms but are not dead.



Include field soil from the root zone in the sample



Poor sample. This sample is dead. Do not send this.

4. Specimens must be fresh. Field dug plants should be sent the same day they are dug. INCLUDE AT LEAST ONE CUP OF FIELD SOIL from the root zone.
5. Dig up plants rather than pulling them from the ground to preserve the roots. If plants are potted, send the whole pot. Enclose base of the plant, or pots in a plastic bag that is secured at the plant crown to prevent roots from drying and contamination of leaves with soil.
6. DO NOT EXPOSE THE SAMPLE TO HEAT OR FREEZING.
7. Fill out the plant laboratory submission form with as much detail as possible. The submission form can be found at: www.gov.bc.ca/planthealth The submission form can also be filled out at the lab.
8. Package securely, enclose appropriate payment and bring to the address above.

Plant Health Laboratory Submission Form

THE LAB DOES NOT DO SOIL OR TISSUE, NUTRIENT AND/OR CHEMICAL RESIDUE ANALYSIS.

If the whole plant cannot be submitted (e.g. large trees and shrubs) follow the instructions on the next page:

The BC Berries Production Guide, has up to date information on growing berries in British Columbia. Blueberry production information can be found at:
<https://www2.gov.bc.ca/gov/content/industry/agriservice-bc/production-guides/berries/blueberries>

Plant Health Laboratory
BC Ministry of Agriculture,
1767 Angus Campbell Road, Abbotsford,
BC V3G 2M3
604-556-3003
Toll-Free: 1-888-661-9903

If the whole plant cannot be submitted, follow these instructions:

The whole plant does not need to be submitted when you suspect a specific problem and are looking for confirmation, however, a follow-up sample of other plant parts may be required .

Fruit samples:

Fruit samples can only be checked for fungi and insects. Fungi that affect fruit may be present on leaves and stems as well, therefore a whole plant would give a better evaluation of the problem.



Blossom Samples:

Blossom samples can only be tested for bacteria, fungi and viruses. Symptoms may be an indication of what is happening in the buds, stems or roots.



Leaf samples:

Leaf samples can only be tested for bacteria , fungi, viruses and insect damage. Symptoms may be an indication of what is happening in the roots.



Branch samples:

Branch samples can only be tested for fungi and bacteria if symptomatic tissue is submitted. Usually, the crown, roots and soil are necessary for proper evaluation.



Root and soil samples:

Roots can be checked for root rotting organisms and insect damage. Soil can be tested for pH and EC readings. There can be a problem when the pH is different in the root ball than in the field soil, THEREFORE, both should be included. Problems can be missed when the whole plant is not submitted.



ALL SAMPLES SHOULD BE PLACED IN A PLASTIC BAG AND KEPT FROM OVERHEATING OR FREEZING