



Ministry of Agriculture,
and Lands

Plant Diagnostic Laboratory
Abbotsford Agriculture Centre
1767 Angus Campbell Road
Abbotsford, British Columbia V3G 2M3
Fax: (604) 556-3154
Telephone: (604) 556-3126 Toll-Free 1-888-221-7141

PLANT DIAGNOSTIC LAB SUBMISSION FORM

LAB USE ONLY

DATE RECEIVED	MAIL <input type="checkbox"/>	COURIER <input type="checkbox"/>	WALK-IN <input type="checkbox"/>	PAYMENT RECEIVED	SPECIMEN NO.
	YES <input type="checkbox"/>	NO <input type="checkbox"/>			

PLEASE SUPPLY AS MUCH INFORMATION AS POSSIBLE, SEE REVERSE FOR DETAILS ON HOW TO MAKE SUBMISSIONS*

* All results are kept confidential. Copy of results is sent to submitter only unless stated otherwise.

GROWER	PHONE NO.	SUBMITTED BY	PHONE NO.
FARM NAME	FAX NO.	COMPANY NAME	FAX NO.
ADDRESS		ADDRESS	
POSTAL CODE		POSTAL CODE	
EMAIL		EMAIL	
SITE OF SAMPLE COLLECTION <input type="checkbox"/> Lawn <input type="checkbox"/> Garden <input type="checkbox"/> Greenhouse		COPIES OF REPORT TO BE SENT TO	
<input type="checkbox"/> Indoor <input type="checkbox"/> Field <input type="checkbox"/> Nursery <input type="checkbox"/> Orchard <input type="checkbox"/> Golf course <input type="checkbox"/> Landscape <input type="checkbox"/> Other			

COLLECTION DATE	CROP	VARIETY	CROP AGE
DESCRIPTION OF SYMPTOMS (PROBLEM DESCRIPTION, POSSIBLE CAUSES, SPECIFIC QUESTIONS, ETC.) ATTACH SEPARATE SHEET IF NECESSARY.			PRIORITY <input type="checkbox"/> Urgent <input type="checkbox"/> Routine <input type="checkbox"/> Casual <input type="checkbox"/> Research <input type="checkbox"/> Specific test(s) <input type="checkbox"/> Invasive <input type="checkbox"/> Alien Species

CROP SIZE (ha, m ²)	% AFFECTED SIZE	DISTRIBUTION OF SYMPTOMS: <input type="checkbox"/> General <input type="checkbox"/> Random <input type="checkbox"/> Localized	SEVERITY OF SYMPTOMS: <input type="checkbox"/> slight <input type="checkbox"/> moderate <input type="checkbox"/> severe	DATE SYMPTOMS FIRST APPEARED
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PREVIOUS CROP	FUTURE CROP	OTHER CROPS OR WEEDS SHOWING SYMPTOMS
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IRRIGATION TYPE & FREQUENCY <input type="checkbox"/> Overhead <input type="checkbox"/> Trickle <input type="checkbox"/> Other	DRAINAGE <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	DESCRIBE SOIL/POTTING MIX: <input type="checkbox"/> Light <input type="checkbox"/> Medium <input type="checkbox"/> Heavy	pH	SALTS
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PESTICIDES USED (Herbicides, Fungicides, Insecticides, Fumigants, Nematicides, Disinfectants, etc.). Give rates and dates. <input type="checkbox"/> Organic	FERTILIZER PROGRAM: <input type="checkbox"/> Liquid <input type="checkbox"/> Organic <input type="checkbox"/> Granular <input type="checkbox"/> Other <input type="checkbox"/> Slow Release
Before symptoms noticed _____	
After symptoms noticed _____	

FEE SCHEDULE

COMPLETE DIAGNOSTIC PROCEDURE

Includes all tests that can be performed by the Plant Diagnostic Lab and are necessary to diagnose the problem. Cost per submission:*

Urgent – 3 days** = \$31.80
Routine – 7 days** = \$21.20
Casual – 14 days** = \$15.90

Complete Diagnostic Procedure Fee includes the Handling Fee (\$10.00) and GST (6%)

OR

SPECIFIC TESTS – 3-5** days

For samples requiring only one test, or a combination of the tests listed below:

- Insect identification
 - Virus testing*** (TSWV, INSV, PMMoV, PepMV or BBScV)
 - EC and pH (each soil sample)
 - Xcp – (*Xanthomonas*-Bacterial Blight of Geranium)
- \$2 per specific test x number of samples/varieties + Handling Fee (\$10.00) + GST (6%) = TOTAL

* Each crop (genus, species or variety) or sample taken from different locations is considered a separate submission. If the same problem is widespread on a number of plants of different genera, species or varieties, a combined sample (plants chosen from different species or varieties) will be considered as one submission. A diagnostic report will be provided on the submission, not on individual plants.

** Diagnosis response time (working days) may vary depending upon the total number of submissions in the Plant Lab at a given time. Suggested time frame is not guaranteed.

*** Tomato Spotted Wilt Virus (TSWV), Impatiens Necrotic Spot Virus (INSV), Pepper Mild Mottle Virus (PMMoV), Pepino, Mosaic Virus (PepMV), Blueberry Scorch Virus (BBScV)

(Working Hours: 8:30 A.M. to 4:30 P.M. Monday to Friday)



PAYMENT METHOD:

Cash/Cheque/Credit/Debit. Enclose payment with the sample.
Cheques payable to: **Minister of Finance and Corporate Relations**

(Updated July 10, 2006)

LAB USE ONLY

CONDITION OF SAMPLE AT RECEIPT:	Cat.	Reg.
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Sample Packaging and Submission Information

“Send us lots, tell us lots, and keep it fresh”

1. Specimens must be fresh. Wrap in plastic bags.
2. For woody specimens – wrap in damp newspaper or paper towel to prevent drying out, or wrap in plastic bag.
3. Try to send several plants or plant parts showing the various symptoms. Do not send badly decayed tissue. Include a healthy plant for comparison.
4. **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, roots and pots in a plastic bag that is secured at the plant crown to prevent drying of roots and contamination of leaves with soil.
5. Enclose the top of the plant in a plastic bag secured at the plant crown or wrap carefully in newspaper.
6. Include roots with samples showing symptoms of dieback.
7. Turf disease samples should be at least 10 cm by 10 cm and as deep as the roots. Include the margin of the affected areas in each sample.
8. **Fill out the form with as much detail as possible, attach another sheet if necessary. Package securely, enclose appropriate payment and send to the address below.**
Diagnostic forms should never be packaged where they will be in contact with any soil or tissue.

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Greyhound bus —

Urgent samples can be sent prepaid via Greyhound, to the Abbotsford Bus Depot. Ministry personnel will collect packages from the bus depot. Send parcels early in the week (Monday - Wednesday) to ensure adequate delivery time.

Courier —

Urgent or perishable samples should be sent by courier.

BCMAL Plant Diagnostic Laboratory —

The BCMAL Plant Diagnostic Lab provides identification of pathogenic and non-pathogenic disorders affecting commercial crops in B.C. and promotes reduced pesticide use by making control recommendations which emphasize IPM (Integrated Pest Management). The Plant Diagnostic Lab is part of the Plant Health Unit in the Food Safety and Quality Branch. Its services help growers protect the production capability and marketability of their crops. The lab does not do soil or tissue, nutrient and/or chemical residue analysis.