



PLANT HEALTH DIVISION PLANT PRODUCTS DIRECTORATE CANADIAN FOOD INSPECTION AGENCY 59 Camelot Drive Ottawa, Ontario K1A 0Y9 (Tel: 225-2342; FAX: 613-228-6602)	D-94-25
	FEBRUARY 1, 1995
Title/Titre Plant protection import requirements for ginseng (<i>Panax spp.</i>)	

I. SUBJECT

This directive describes the phytosanitary import requirements for ginseng seed, roots and plants from all countries, for propagation or consumption.

This directive supersedes all previous documents on this subject, including memoranda dated 08/11/87, 10/15/87, 11/16/87 and Permit Letter 6E - 14/04/88 "Notice To Importer - Plant Protection Requirements: Importation of Ginseng Seeds."

Note: Significant changes from previous policy are:

1. A permit is no longer required for ginseng seed, roots or plants for propagation originating from continental United States (U.S.)
2. Seed shipments will no longer be detained upon arrival, pending results of laboratory analysis, unless they are suspected of being infested. Samples may, however, be taken for laboratory testing for audit purposes.
3. An additional declaration stating freedom from *Colletotrichum panacicola* (see Appendix II), is now required on phytosanitary certificates for shipments of plants and plant parts for propagation from sources other than continental U.S.

These requirements are effective immediately.

II. BACKGROUND

In Canada, ginseng is cultivated mainly in Ontario, British Columbia and, to a lesser extent, in Manitoba, Quebec, Nova Scotia and P.E.I. Annual earnings from ginseng are presently \$60 million. In 1993, the Canadian crop accounted for about 10% of world production. The species commonly grown is North American ginseng, *Panax quinquefolius*.

Canada 

The importation of ginseng (*Panax* spp.) is regulated under the Plant Protection Act to prevent the introduction of ginseng anthracnose (*Colletotrichum panacicola*), a disease which causes serious damage in Asia. The disease is not known to occur in Canada or the U.S. A pest risk assessment indicates ginseng anthracnose is transmitted by propagative material, including seed.

III. LEGISLATIVE AUTHORITY

The Plant Protection Act, s.c. 1990, c.22
The Plant Protection Regulations, SOR/95-212
Canadian Food Inspection Agency Fees Notice, Canada Gazette, Part I (05/13/2000)

IV. REGULATED COMMODITIES

Ginseng (*Panax* spp.), seeds, roots, plants including but not limited to North American ginseng (*Panax quinquefolius* L.) and Red or Korean ginseng (*Panax pseudoginseng* Wallich (syns. *P. ginseng* C.A. Mey., *P. schinseng* Nees))

V. COMMODITIES EXEMPT

Dried ginseng root for consumption or processing, ground ginseng, or any other manufactured product such as ginseng tea, capsules, tablets, or grated root.

VI. REGULATED PEST(S)

Colletotrichum panacicola Nakata & Takimoto (ginseng anthracnose).

VII. IMPORT REQUIREMENTS

Appendix I provides details on requirements for the importation of ginseng seed, plants, and roots. Seed, roots, and plants must be free from *Colletotrichum panacicola*. Shipments from off-continent must be free from soil and similar material. Soil is permitted from most parts of continental U.S. provided certain requirements are met. For further information about these requirements, contact your local Canadian Food Inspection Agency office.

VIII. NON-COMPLIANCE

If a ginseng shipment is not accompanied by appropriate documentation or does not meet other requirements, (**Appendix I & II**), the shipment will be refused entry. Shipments infested with pests of quarantine concern will be safeguarded, ordered treated where appropriate, or either disposed of in a safe manner or ordered removed from Canada. The importer is responsible for costs relating to treatment or disposal.

IX. OTHER REQUIREMENTS

North American ginseng (*Panax quinquefolius*), is listed in the Convention on International Trade in Endangered Species of Wild Fauna and Flora (C.I.T.E.S.). Individuals wishing to import or export North American ginseng must obtain a CITES permit. For further information please contact:

CITES
Canadian Wildlife Service
Environment Canada
Ottawa, Ontario
K1A 0H3
Tel #:(819) 953-1411 or 997-1840
Fax #:(819) 994-4065 or 953-6283

X. LIST OF APPENDICES

Appendix I - Ginseng Import Requirements
Appendix II - Phytosanitary Certificate Additional Declarations

W.T. Bradnock
Director
Plant Protection Division

Appendix I

Ginseng Import Requirements

		COMMODITY USE					
		FOR PROPAGATION			FOR CONSUMPTION AND PROCESSING		
Commodity Form	Country of Origin	Permit to Import	Phytosanitary Certificate	Additional Declarations and Requirements	Permit to Import	Phytosanitary Certificate	Additional Declarations and Requirements
Seeds	U.S.A. (Continental) ¹	Not Required	Not Required	Seeds must be free of soil.	Not Applicable		
	U.S.A. (Off-Continent) ² and All Other Countries	Required	Required	An additional declaration for <i>Colletotrichum panacicola</i> must be on the Phytosanitary Certificate (See Appendix II). Seeds must be free of soil and plant debris including stems, leaves and other above-ground parts.	Not Applicable		
Plants and Plant Parts (Excluding seeds and roots)	U.S.A. (Continental)	Not Required	Required	Plants, and plant parts must meet any requirements in regard to soil pests. Contact local regional office for details.	Not Applicable		

¹ Continental U.S.A. includes all the states contained within North American continent .

² Off-Continent U.S.A. includes the state of Hawaii and territories of the USA (Puerto Rico, Virgin Islands of the United States).

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	U.S.A. (Off-Continent) and All Other Countries	Required	Required	Additional declarations for soil pests and <i>Colletotrichum panacicola</i> declaration must appear on the Phytosanitary Certificate (See Appendix II). Plants and plant parts must be free of soil.	Not Applicable		
Roots <u>Continued next page</u>	U.S.A. (Continental) except areas of New York State regulated for Golden Nematode	Not Required	Required	Roots must be free of soil and plant debris, and transported in clean containers or meet soil requirements for the state in which the roots were grown. Contact your local regional office for details on soil requirements.	Not Required	Not Required	Must be free of soil and plant debris and transported in new clean containers or meet soil requirements
Roots	U.S.A. (Off-Continent) and All Other Countries	Required	Required	An additional declaration for <i>Colletotrichum panacicola</i> must be on the Phytosanitary Certificate (See Appendix II). Roots must be free of soil and plant debris and transported in new clean containers.	Required	Not Required	Roots must be free of soil and plant debris and transported in new clean containers.

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Commodity Form	Country of Origin	Permit to Import	Phytosanitary Certificate	Additional Declarations and Requirements	Permit to Import	Phytosanitary Certificate	Additional Declarations and Requirements
	U.S.A. Areas of New York State regulated for Golden Nematode	Not Required	Required	Roots must be free of soil and plant debris and transported in new clean containers or meet soil requirements for New York State	Required	Not Required	Roots must be free of soil and plant debris and transported in new clean containers.

Appendix II

1. Declaration for *Colletotrichum panacicola*:

"The material in this consignment is free of *Colletotrichum panacicola*"

2. Soil Pest Declaration From Off-continent USA and all other Countries

One of the following statements is required

i) "The plant material included in this shipment was grown in soil in which the Potato Wart Disease, *Synchytrium endobioticum* (Schilb.) Perc. is known not to occur and in which, based on official soil surveys or other precautionary practices, the Potato Cyst Nematodes, *Globodera rostochiensis* Woll. and *Globodera pallida* Stone, and the Soybean Cyst nematode (*Heterodera glycines*) (Ichinoke) are known not to occur."

or

ii) "*Synchytrium endobioticum* (potato wart disease) *Globodera rostochiensis*, *G. pallida* (potato cyst nematode) and *Heterodera glycines* (soybean cyst nematode) are known not to occur in the country of origin of the plant material."