

Clean Plants Certification

AIPH International Plant Health Conference

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Ornamentals Certification in Canada

Three phytosanitary certification programs available

- ❖ Clean Plants – Canadian Nursery Certification Institute (CNCI)
- ❖ Canadian Nursery Certification Program (CNCP) – CFIA
- ❖ Canadian Greenhouse Certification Program (GCP) – CFIA





Clean Plants Certification

Objective is to produce plants that meet high phytosanitary standards that are completely free of all regulated pests and substantially free of all other insects and diseases.

Developed by CNLA and Administered by CNCI

- ❖ Provides third party audit and verification processes
- ❖ Review's certification manuals, audit reports and grants certification status



Option to add pest specific modules

***C. buxicola* Certification Program** – boxwood blight

- ❖ assists growers of *Buxus* spp. to manage this important disease
- ❖ Only part of Clean Plants that supports export trade
 - ❖ Tennessee and Pennsylvania will accept *Buxus* if grown by a Clean Plants certified nursery with this module

***P. ramorum* Certification Program** – sudden oak death

- ❖ Non-regulated quarantine pest that can result in plant destruction and/or business closure
- ❖ discovered in BC in 2003 and was the impetus for the development of industry led certification

Why be Certified?

- ❖ Nursery has a plan to manage and reduce exposure to pests and diseases
- ❖ Enhances protection from new pest introductions to the nursery and to the landscape
- ❖ Reduces risk that customers will be affected by regulated pest quarantines and new pest introductions
- ❖ Improved plants from improved production systems

Becoming a Clean Plants Certified Farm

- ❖ Farm develops a Certification Manual
- ❖ CNCI completes an Initial Facility Evaluation
- ❖ Passing leads to CNCI granting Certification Status
- ❖ Farm signs a Compliance Agreement with CNCI
- ❖ Certified Nursery Receives their unique Clean Plants stamp
- ❖ External systems audit required the following year to verify integrity of the nursery's program
- ❖ External audits then required once every three years
- ❖ Internal audits must be completed twice annually



How does this look at the farm level?

Nurseries select trusted staff to oversee Certification operations

❖ Certification Manager

- ❖ Designs and implements phytosanitary management system
- ❖ Trains staff to follow certification guidelines

❖ Crop Protection Manager

- ❖ Designs and implements a pest management plan
- ❖ Monitors and controls non-regulated pests

❖ Internal Auditor

- ❖ Confirms the nursery is meeting its phytosanitary standards and looks for ways to improve them



Supporting Documentation

❖ Traceability

- ❖ Records kept to track plant movement from its origin through production in the nursery and out to the purchaser

❖ Identification

- ❖ All pest finds are documented
- ❖ If regulated pests are identified CFIA is notified
- ❖ If non-regulated pests are identified, the nursery implements the appropriate best management practices

❖ Inspection

- ❖ Each shipment of plants that is brought into the nursery or shipped out is inspected for pests and documented

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Stettin, AB T1P1K2
CANADA
Phone: 403-634-3370
Fax: 403-634-3326

20 - Clewley Landcare Group Ltd.
Phone: (613) 280-7420
Contact: MICHELE D. PAVONI 25

Vendor No:
Ship Date: 07/05/18

Order Number: 206420612
Order Number: 206420612

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	COMMENTS
Delaware Sparrow	2	250ml	2.50	5.00	Saul - Bugger
East. American Flycatcher seeds	8	12	2.50	20.00	Haley
Grass	2	40	2.00	4.00	J
Grass	6	45	6.00	36.00	J
Red Osier Dogwood	4	40	2.00	8.00	J
Shoveller	4	40	4.00	16.00	J
Spouse: White Nuthatch	4	45	4.00	16.00	J
Golden-c. Kinglet	1	60ml	1.20	1.20	Flavio
Trunking sparrow	1	60ml	1.20	1.20	Flavio

DATE: July 6
INSPECTED BY: Last Person Signs
PESTS: YES NO
ACTION TAKEN: _____
OK TO SHIP/RECEIVE: J

Date: _____
Signature: Customer Signature Last Person to Load

Real life Experiences

- ❖ City of Calgary will now only purchase from Clean Plants Certified Nurseries
- ❖ Industry uptake challenges
 - ❖ tends to be regional (western Canada)
 - ❖ 40 nursery growers Clean Plants Certified (ca. 250 nurseries in Canada)
- ❖ External audits could not be completed in 2020/21 due to COVID
 - ❖ Two internal audits per year sufficient until in-person audits can resume
- ❖ Phytosanitary inspections by CFIA still required for export shipments
 - ❖ Although those inspections tend to be easier for Clean Plants certified nurseries



The future for Clean Plants

- ❖ Development of new pest specific modules
 - ❖ Currently a Box Tree Moth module is under development
- ❖ Recruitment of more nurseries to become Clean Plants certified
 - ❖ *C. Buxicola* module supports growers shipping into two US states
 - ❖ More buyers requiring suppliers to be Clean Plants certified would attract more nurseries to the program
- ❖ Development of CFIA oversight of CNCI auditors
 - ❖ Pilot project underway between CNCI and CFIA to develop criteria
- ❖ Export certification through Clean Plants
 - ❖ Comparable to CNCP but a CFIA/Industry partnership that could streamline delivery of high standards of systems-based phytosanitary protocols

Thank you!

Ensuring that you buy your plants from a Clean Plants Certified Nursery not only ensures your piece of mind, but it also protects our industry and environment from the spread of unwanted pests and diseases.

www.cleanplants.org



Facility: **Eagle Lake Nurseries Ltd.**
Certification Number: **AB-004-2021**
Valid until December 31, 2021

