



Application to Report Pressure Equipment Used for Agricultural Purposes

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Primary Contact and Address			
Owner Name/Company Name*		Corporation/Business Identification No.	
Street No.*	Street Name*	Unit/Suite	
Town / City or Township / County*		Province*	Postal Code*
Contact Name*	Telephone No.*	E-mail*	

Does your site have a bio-security protocol? Yes No

Do you have boiler/machinery breakdown insurance? * Yes No
If yes, please provide the information below:

Name of Insurer: _____

Have you had a loss prevention evaluation conducted at your site?* Yes No

Location descriptor – Select the option(s) that best describes the location of your site. *

Remote – Not within 250 metres of other land use

Industrial – Within 250 metres of manufacturing facilities, warehouses and open spaces (for example, parks)

Commercial – Within 250 metres of offices, restaurants, retail/entertainment centres and low-density residences

General – Within 250 metres of high-density residences, hotels and tourist resorts

Sensitive – Within 250 metres of hospitals, childcare centres, and long-term care homes

Equipment Description

Please indicate the number and type of boilers, refrigeration equipment and other types of pressure equipment installed at th is location.
NOTE: Please insert "0" if none.

Boilers – Please indicate number and type of boilers at this location. Insert "0" if none.

Number of water boilers*: _____

Number of steam boilers operating above 15 psi*: _____

Number of steam boilers operating below 15 psi*: _____

Refrigeration Equipment Classified by Refrigerant – Please indicate number and type of refrigeration equipment at this location. Insert "0" if none.

Ammonia – Number of systems using ammonia*: _____

Carbon Dioxide (CO2) – Number of systems using CO2*: _____

Other Refrigerants – Number of systems*: _____

Other Pressure Equipment – Please indicate type/fluid, pressure and number of systems.

Type*: Piping Pressure Vessels Deaerator Autoclave/sterilizer Other Not applicable

Fluid*: Water Steam Refrigeration Ammonia Thermal Fluid Lethal Fired Cryogenic Not Applicable Other

Number of systems*: _____ Pressure in psi*: _____



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Reporting Pressure Equipment Used for Agricultural Purposes

As of July 1, 2021, all boilers, pressure vessels, fittings and piping used exclusively for agricultural purposes must comply with:

Ontario Regulation 220/01: Boilers and Pressure Vessels

(<https://www.ontario.ca/laws/regulation/010220>), under the *Technical Standards and Safety Act, 2000*. This regulation applies to the design, construction, maintenance, use, operation, repair and service of boilers, pressure vessels and piping in Ontario.

Canadian Standards Association (CSA) B51:19 Boiler, Pressure Vessel and Pressure Piping Code

(<https://www.csagroup.org/store/product/2701790/>), a national code that promotes safe design, construction, installation, operation, inspection, and repair practices.

The Government of Ontario revoked the exemption in O.Reg. 220/01

(<https://www.ontario.ca/laws/regulation/010220>) that was previously in place for boilers and pressure equipment used for agricultural purposes due to growing safety concerns.

Equipment that must be reported

The regulation pertains to the following equipment used for agricultural purposes (unless excluded as described below):

- Steam boilers
- Water boilers
- Pressure Vessels
- Refrigeration equipment using ammonia, carbon dioxide, Group A1 refrigerants, and all other refrigerants

Reporting Your Equipment

Owners and operators of boilers, pressure vessels, fittings and piping used exclusively for agricultural purposes must report this equipment using this form.

Please complete one form per site/facility. For example, if you have more than one greenhouse, each with a separate address, please complete one form per address.

Please mail the completed submission to:

Director, Ontario Regulation 220/01, Boilers and Pressure Vessels
Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, ON
M9W 6N9

TSSA will notify you via email one month before the first inspection date. If you wish to reschedule the first inspection, you can do so by contacting inspectionsscheduling@tssa.org or 1-833-939-8772 (or 1-833-WFP-TSSA). Priority for site inspection will be given to agricultural operations with high-risk devices.

TSSA plans to complete first inspections of agricultural sites over the next five years.

If you have any questions, please send an email to agriculture.bpv@tssa.org.