

Ministry for Primary Industries
Manatū Ahu Matua



CTO Direction to MPI Inspector

CTO direction code for recording in Quantum: CTODir: CTOPlants20170020 <Equivalent measures for *Xanthomonas campestris* pv. *undulosa* and *Pseudomonas syringae* pv. *striafaciens* >

Pursuant to section 27(1)(d)(iii) of the Biosecurity Act 1993 I, **Stephen Butcher**, Deputy Chief Technical Officer, Ministry for Primary Industries, give the following directions for consignments of eligible species under the *Avena*, *Hordeum* and *Triticum* schedules, imported as seeds for sowing from Canada, UK and the USA to be given biosecurity clearance in accordance with the following measures, equivalent to the requirement for Pest Free Place of Production in Parts 2.9, 2.38 and 2.78 of the import health standard (IHS) 155.02.05: *Seeds for sowing*.

That permits to import may be issued which detail equivalent phytosanitary requirements for eligible species under the *Avena*, *Hordeum* and *Triticum* schedules as seeds for sowing from Canada, UK and the USA. The permit to import will specify that a laboratory test (e.g. seed wash-dilution-plating assays on semi-selective media or PCR testing) on a representative sample of 3000 seeds must occur prior to export for each seed lot. These measures effectively manage the risks identified in the IHS.

All other relevant sections of the IHS 155.02.05: *Seeds for sowing* for eligible species under the *Avena*, *Hordeum* and *Triticum* schedules must be complied with.

The CTO approved equivalent measures will be identified in the Special Conditions section of the permit to import in the following manner:

EQUIVALENCE (MPI reference number: CTODir: CTOPlants20170020 <Equivalent measures for *Xanthomonas campestris* pv. *undulosa* and *Pseudomonas syringae* pv. *striafaciens*)

Equivalence is granted to Southern Seed Technology Ltd and Plant and Food Research Ltd, to import eligible species under the *Avena*, *Hordeum* and *Triticum* schedules as seeds for sowing from Canada, UK and USA under equivalent phytosanitary measures.

The following additional declaration must be endorsed on the phytosanitary certificate issued by the exporting country NPPO.

"The [*species name*] seeds have been sourced from seed lots officially sampled, and tested using a NPPO approved method and found free from *Xanthomonas campestris* pv. *undulosa* and/or *Pseudomonas syringae* pv. *striafaciens*."

Testing Requirements:

- 1) Testing is required to be completed offshore prior to export.
- 2) A representative sample of a minimum of 3000 seeds is required from the seed lots, and tested using a NPPO approved method to show that the consignment is free of *Xanthomonas campestris* pv. *undulosa* and/or *Pseudomonas syringae* pv. *striafaciens*.
- 3) The measure is considered equivalent to the requirement for 'pest free place of production' relating to all eligible species under the *Avena*, *Hordeum* and *Triticum* schedules in Part 2 of the IHS 155.02.05: *Seeds for sowing*, which effectively manage the risks identified in the IHS.

This direction takes effect from the date of signing, and apply to multiple consignments of eligible species under the *Avena*, *Hordeum* and *Triticum* schedules as seeds for sowing from Canada, UK and USA, which are not compliant with the requirement 'pest free place of production' for the import of *Avena*, *Hordeum* and *Triticum* in Part 2 of the import health standard (IHS) 155.02.05: *Seeds for sowing*.

This CTO direction is valid for 2 years, unless it is amended or revoked earlier.

**Stephen Butcher, Manager Import & Export (Plants) Group
Deputy Chief Technical Officer**

Date: 9-8-17

Growing and Protecting New Zealand

Regulation & Assurance Branch
Plants, Food & Environment Directorate