



Ref: CTO 2017 015 [G]

Invertebrates: *Steinernema carpocapsae*, *Steinernema feltiae* and *Heterorhabditis bacteriophora*

CTO direction as to equivalent measures in relation to the nematodes *Steinernema carpocapsae*, *Steinernema feltiae* and *Heterorhabditis bacteriophora* (imported as biological control products Nemaplus, Nemapom, Nemastar, Nematop and NemaGreen) from E-Nema GmbH, Germany

Pursuant to section 27(1)(d)(iii) of the Biosecurity Act 1993 I, Lucy Johnston, Manager Animal Imports, Ministry for Primary Industries (under delegated authority), give the following directions for the nematodes *Steinernema carpocapsae*, *Steinernema feltiae* and *Heterorhabditis bacteriophora* (imported as biological control products Nemaplus, Nemapom, Nemastar, Nematop and NemaGreen) from E-Nema GmbH, Germany, to be given clearance in relation to the import health standard for the importation of invertebrates into New Zealand (INVNONIC.ALL):

Clauses 11.1 and 11.2

Clauses 11.1 and 11.2 of INVNONIC.ALL state:

- 11.1 *Following biosecurity authorisation being given, the container must proceed to the approved registered transitional facility which must be operated according to the MAF Standard 154.02.08: Transitional and containment facility for invertebrates.*
- 11.2 *On arrival in the transitional facility the culture must be subjected to such disease testing, identity confirmation, treatments or procedures as required by the permit to import, the MAF Standard 154.02.08 and the Animal Imports/Exports Group Manager.*

The nematodes *Steinernema carpocapsae*, *Steinernema feltiae* and *Heterorhabditis bacteriophora* (imported as biological control products Nemaplus, Nemapom, Nemastar, Nematop and NemaGreen) from E-Nema GmbH, Germany, do not need to be imported into a transitional facility approved to, and operating under, 154.02.18 (Transitional and Containment Facilities for Invertebrates) if the following requirements are met:

- The importation of the product is accompanied by a validated import permit; and
- The importation of the product is accompanied by a veterinary certificate signed by a laboratory audited and approved by the German Competent Authority that verifies the following:
 - a) the specimens are laboratory raised and commercially packaged; and
 - b) the specimens are clear of diseases; and
 - c) the specimens are free of any organic material associated with their rearing (such as soil, plant matter or prey species); and
 - d) they have been, respectively, correctly identified as *Steinernema carpocapsae*, *Steinernema feltiae* or *Heterorhabditis bacteriophora* and not as any other species.

The reason for directing clearance is that the biosecurity risks associated with this commodity have been assessed and are managed effectively. Advice was received from the Science and Risk Assessment Directorate.

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Clause 5.2

Clause 5.2 of INVNONIC.ALL states:

5.2 *A permit to import will be issued for multiple consignments for a period of up to six months.*

Due to timeframes of importation, import permits relating to this commodity will be issued for a period of up to 12 months.

This direction takes effect from the date of signing and continues in effect until amended or revoked.