

WILDLIFE (NORTHERN IRELAND) ORDER 1985  
CONSERVATION (NATURAL HABITATS, ETC.) REGULATIONS (NORTHERN IRELAND) 1995  
LICENCE TO RELEASE PREDATORY BIO CONTROL ORGANISMS

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Northern Ireland Environment Agency,  
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**Licence No:** PCO/1/15

**Licensee No:** 2062

This Licence granted under the terms of Article 18(2)(g) of the Wildlife (NI) Order 1985 or Article 39 (2)(a) of the Conservation (Natural Habitats, etc.) Regulations (NI) 1995 permits the holder or organisation named above:

**Purpose of Licence:** Release of Entomopathogenic nematode

**Species:** Heterorhabditis bacteriophora

**Location/Locality:** Northern Ireland


**Valid:**

**From:** 22 December 2014

**Until:** 30 June 2019

This licence is granted subject to the attached conditions, non-compliance with which will constitute an offence and render this licence null and void.

Signed on behalf of the Department:



Dated: 

**DEPARTMENT STAMP**



**NOTE:** This licence has the effect of exempting the holder from certain provisions of the following in respect of this licence:

**Articles:** 18(2)(g) of the Wildlife (Northern Ireland) Order 1985

**Regulations:** N/A



## CONDITIONS ATTACHED TO THIS LICENCE

- (1) The licence must be produced on the demand of a Police Constable or of an Officer duly authorised by the Department.
- (2) Any premises or location where an activity covered by this licence is being undertaken must be available for inspection by a Police Constable or authorised officer of the Department at all reasonable times.
- (3) This licence does not confer on the holder any right of access to any property; It is entirely the responsibility of the licensee to ensure that he is operating with the permission of the landowner or occupier.
- (4) Unless otherwise stated this licence does not confer any right to operate on any nature reserve, permission for which must be obtained from the Department.
- (5) This licence relates only to the species and location named thereon.
- (6) The holder must maintain a record of all licensed activities and must submit a written report of these activities to the Department within one month of the expiry of the licence (or by 31st January if the licence is of a duration of greater than one year).
- (7) No activity undertaken under this licence must be in breach of other articles of the Order.
- (8) The holder may be accompanied by assistants whilst engaged on activities authorised by this licence.
- (9) The Department may suspend or revoke this licence at any time in the event of a breach of the conditions, in which case the licence must be surrendered immediately to the Department. The Department may not issue a licence in a subsequent year to a holder who has committed a breach of the conditions.
- (10) The licence must be produced to the court on the hearing of any prosecution under the Order against the holder, it may then be cancelled or suspended by the court.
- (368) The Minister for the Environment, in exercise of the powers conferred on him by section 18 (2)(g) of the Wildlife (NI) Order 1985 As amended (the 1985 Order) and of all other powers enabling him in that behalf, hereby grants the following licence
- (369) This licence applies in respect of the animal species known as *Heterorhabditis bacteriophora* strain EN01 (Family: *Heterorhabditidae*; Order: *Rhabditida*; Class: *Nematoda*), in this licence referred to as *H. bacteriophora* EN01
- (370) Subject to the conditions in paragraph 3 below, section 14(1) of the 1985 Order does not apply to (the Company) accidentally releasing *H. bacteriophora* EN01 or allowing *H. bacteriophora* EN01 to escape into the wild in consequence of
  - a) the research and development by the Company with *H. bacteriophora* EN01 or
  - b) the supply of *H. bacteriophora* EN01 by the Company for the purpose of applying *H. bacteriophora* EN01 for the biological control of black vine weevil larvae (*Otiorhynchus sulcatus*) (the pests) in nurseries and greenhouses, or chafer grubs (*Phyllopertha horticola*, *Hoplia philanthus*, *Melolontha melolontha*) (the pests) on golf greens and fairways and sport fields or to stumps of pine or spruce for the control of *Hyllobius abietis*.
- (371) This licence is granted subject to the following conditions
  - a) this licence only applies in respect of disease free *H. bacteriophora* EN01;
  - b) if the Company acquires *H. bacteriophora* EN01 from a source other than the Company's own breeding stock the Company will immediately notify the Department's Wildlife Officer in writing;
  - c) if there is evidence that *H. bacteriophora* EN01 has become established in the environment in the vicinity of any premises used for research and development with *H. bacteriophora* EN01, the Department's Wildlife Officer shall be notified immediately (and any notification not in writing shall be confirmed in writing);
  - d) the total number of individual nematodes of the species *H. bacteriophora* EN01 released for control of the pests shall not exceed:
    - 10,000 infective juveniles per 15cm pot in nurseries and greenhouses;
    - $5 \times 10^5$  infective juveniles per m<sup>2</sup> on golf greens and fairways and sport fields.
  - e) at the time when the Company supplies *H. bacteriophora* EN01 the Company shall also supply a copy of the current Grower's Licence and its current instructions for the application of *H. bacteriophora* EN01 for the control of the pests in nurseries and greenhouses. Those instructions shall specify the rate of application of *H. bacteriophora* EN01;
  - f) at the time when the Company supplies *H. bacteriophora* EN01 the Company shall also supply a copy of its grower's guidelines and monitoring protocols designed to minimise the escape of *H. bacteriophora* EN01 to the wild;
  - g) if there is evidence that *H. bacteriophora* EN01 has caused damage to crops in any of the environments in which it is released, the Department's Wildlife Officer shall be notified immediately (and any notification not in writing shall be confirmed in writing).
  - h) The Company shall supply the Department's Wildlife Officer with a written report containing detailed information on the releases of *H. bacteriophora* EN01 by 30th June 2019. The report shall provide:
    - i) confirmation that annual checks have been undertaken to establish that cultures were disease and parasite free;
    - ii) details of where releases have taken place annually and the numbers of units of each formulation supplied;
    - iii) assessment of how successful *H. bacteriophora* EN01 has been where releases have taken place.

