

DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS

LICENCE UNDER SECTION 16 OF THE WILDLIFE AND COUNTRYSIDE ACT 1981 FOR
THE RELEASE OF *HETERORHABDITIS BACTERIOPHORA* IN COMBINATION WITH
STEINERNEMA CARPOCAPSAE AND *STEINERNEMA FELTIAE* AS THE PRODUCT
"SUPERNEMOS2"

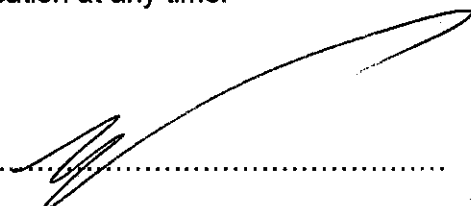
NN-BCA\15\03 S SUPPLIER'S LICENCE

The Secretary of State, in exercise of the powers conferred on him by section 16(4)(C) and section 16(5) of the Wildlife and Countryside Act 1981 ("the 1981 Act") and of all other powers enabling him in that behalf, hereby grants the following licence –

1. This licence applies in respect of the animal species known as *Heterorhabditis bacteriophora* (Phylum: Nematata; Order: Rhabditida; Family: Heterorhabditidae) in this licence referred to as "*H. bacteriophora*", when placed on the market in combination with the nematodes *Steinernema carpocapsae* and *Steinernema feltiae* only, as the product 'SuperNemos', in this licence referred to as "SuperNemos2".
2. Subject to the conditions in paragraph 3 below, section 14(1) of the 1981 Act does not apply to Flowering Plants Ltd, whose office is at 12 Homeground, Buckingham Industrial Park, Buckingham, MK18 1UH, UK ("the Company"), accidentally releasing SuperNemos2 or allowing SuperNemos2 to escape into the wild in consequence of –
 - a) the research and development by the Company with SuperNemos2 or
 - b) the supply of SuperNemos2 by the Company for the purpose of applying SuperNemos2 to control vine weevil (*Otiorhynchus sulcatus*), wireworms (*Agriotes lineatus*), strawberry root weevil (*Otiorhynchus ovatus*), carrot fly maggots (*Psila rosae*), chafer grubs (*Melolontha melolontha*), cutworms (larvae of the turnip moth, *Agrotis segetum*), leatherjackets (*Tipula paludosa*), cabbage worm (larvae of *Pieris rapae*), larvae of the family Sciaridae ("the pests") on soft fruit, vegetable crops and turf in commercial nurseries and private gardens.
3. This licence is granted subject to the following conditions –
 - a) this licence only applies in respect of disease-free SuperNemos2;
 - b) if the Company acquires *H. bacteriophora* and/or *S. carpocapsae* from a source other than the Company's own breeding stock the Company will immediately notify the Secretary of State in writing;
 - c) if there is evidence that SuperNemos2 has become established in the environment in the vicinity of any premises used for research and development with SuperNemos2, the Secretary of State 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* (licensed as described in point (3b) above) released for control of the pests in an individual crop shall not exceed a total of 500,000 nematodes per square metre a maximum of 5 times per year.

- e) at the time when the Company supplies SuperNemos2 the Company shall also supply a copy of the current Grower's Licence and its current instructions for the application of SuperNemos2 for the control of the pests in the appropriate environment, and those instructions shall specify the rate of application of SuperNemos2;
- f) at the time when the Company supplies SuperNemos2 the Company shall also supply a copy of its grower's guidelines and monitoring protocols designed to minimise the escape of SuperNemos2 to the wild;
- g) if there is evidence that SuperNemos2 has caused damage to crops in the environments in which it has been released, the Secretary of State shall be notified immediately (and any notification not in writing shall be confirmed in writing);
- h) before any releases take place, the Company shall also supply the Secretary of State with written confirmation that a representative sample of SuperNemos2 has been deposited in a recognised nematode taxonomic collection.
- i) the Company shall supply the Secretary of State with a written report containing detailed information on the releases and monitoring of SuperNemos2 by 16th February 2020:
 - i. confirmation that annual checks have been undertaken to establish that cultures were disease and parasite free;
 - ii. details of where releases of SuperNemos2 have taken place annually and the numbers of units released at each site;
 - iii. an assessment of how successful SuperNemos2 has been where releases have taken place;

4. This licence shall be valid until 16th February 2020 subject to prior modification or revocation at any time.

Signed 

SAMUEL BISHOP

(Authorised by the Secretary of State for Environment, Food and Rural Affairs to sign in that behalf)

Date 16/2/15

Licence Application Reference Number NN-BCA15\03 S