

**NB: Unofficial translation; legally binding texts are those in Finnish and Swedish
Ministry of the Environment, Finland**

Government Decree on Biocidal Products

418/2014

Section 1

Validity and cancellation of an authorisation decision

(1) The validity of authorisation decisions regarding biocidal products is regulated by section 30 of the Chemicals Act (599/2013) and article 89(2) of the Biocidal Product Regulation.

(2) Upon receiving an application for the renewal of an authorisation, the Finnish Safety and Chemicals Agency may extend the validity of the authorisation decision by the period necessary for examining the continued fulfilment of the prerequisites.

(3) When an authorisation is cancelled by virtue of section 31 of the Chemicals Act, a fixed term may be set for the disposal, storage, marketing or use of product quantities on the market.

(4) The stipulations of subsections 2 and 3 are also applied with regard to the renewal and cancellation of the biocidal products referred to in section 30(b)(1)(2) of the 1989 Chemicals Act.

Section 2

Qualification for the use of biocidal products intended for pest control

(1) The content of the qualification referred to in section 38 of the Chemicals Act shall meet the requirements set forth in annex 1 of this Decree.

(2) The practical portion of the qualification does not need to be completed if the person in question has at least three years of work experience in professional pest control.

(3) Only the written test is required when renewing the qualification every five years.

(4) A person preparing to complete the qualification may perform professional pest control work for no more than two years under the supervision of a person who has been entered into the qualification and company register referred to in section 17(2)(4) of the Chemicals Act.

Section 3

Special qualification

(1) The content of the special qualification referred to in section 41 of the Chemicals Act shall meet the requirements set forth in Annex 2 of this Decree.

(2) The special qualification may cover the use of one or more biocidal products that have been determined to require a special qualification. The qualification certificate is required to list which or what types of products are covered by the qualification. Only the products or product types specified on the qualification certificate may be used by virtue of the qualification.

Section 4

Entry into force

(1) This Decree enters into force on 15 June 2014.

(2) This Decree repeals the Government Decree on Biocidal Products (466/2000).

Content of the pest control qualification referred to in section 38 of the Chemicals Act

Part A. Knowledge to be demonstrated in the written examination for the qualification

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| 1. Knowledge of the appropriate legislation | Statutes concerning pest control Authorities and their tasks |
| | Competence requirements and registration of exterminators (persons and companies) |
| | Authorisation procedures for biocidal products used for pest control and restrictions on professional use |
| | Other legislation regulating the work of exterminators: hunting, animal protection, food, occupational safety, waste and plant protection legislation |
| 2. Biocidal products and their appropriate use | Rodenticides (first generation anticoagulants, second generation anticoagulants, others) |
| | Insecticides (organophosphates, pyrethrins, pyrethroids, neonicotinoids, growth regulators, others) |
| | Wood preservatives used in pest control for insects that destroy wood |
| | Pest control in various locations, such as residential buildings, public buildings, park-like areas, farms, food establishments and facilities |
| 3. Health risks and their management | Basic concepts of health risk evaluation and their meaning (xenobiotics in the body, acute and chronic toxicity, local and systemic toxicity, LD50, LC50, ADI, exposure assessment, risk and risk management) |
| | Use of protective clothing and personal protective equipment in various work tasks |
| | Occupational safety regulations applied to pest control work |
| | Measures taken to protect by-standers or animals in the vicinity |
| | First-aid measures in cases of poisoning |
| 4. Environmental risks and their management | Basic concepts of environmental risk assessment (degradation and behaviour in the environment, accumulation in plants, animals and the environment in general, toxicity, exposure assessment, risk and risk management) and their meaning |

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| | Harmful effects of biocidal products on the environment and reducing these effects |
| 5. Other risk management measures | Other national guidelines issued by authorities, summary of product characteristics of a biocidal product |
| | Packaging labels and instructions of use for products |
| | Material safety data sheet |
| | Appropriate disposal of a biocidal product, its packaging and other waste generated in conjunction with pest control |
| 6. Resistance | Resistance development mechanism and the measures by which the development or propagation of resistance can be reduced |
| | Measures when resistance is observed |
| 7. Identification of pests | Most common pests and their developmental stages |
| | Identification of faeces and other signs left behind by the most common pests |

Part B. Knowledge and skills to be demonstrated in the practical portion of the qualification

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| 1. Planning pest control operation | Situational analysis |
| | Advising the customer in questions related to pest control: preventive measures (e.g. changes to structures and pest habitats), precautions during extermination (e.g. protecting foodstuffs and animal feed) |
| | Identifying pests, knowledge of their habitat and behaviour: <ul style="list-style-type: none"> • rodents (rat, mouse, vole) • insects (food pests, household pests, textile pests, construction material pests, insects that irritate the human skin etc.) • birds |
| | Correct pest control methods or selection of methods (prevention, monitoring, use of the least harmful method, record keeping) <ul style="list-style-type: none"> • preventive measures (removal of food sources, sealing buildings, waste processing, general hygiene) • alternative methods for biocidal products (e.g. traps for rodents and insects) • determining the resistance status • selecting the suitable biocidal product and application or <ul style="list-style-type: none"> • bating method • assessing the number of pest being controlled |

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| | <ul style="list-style-type: none"> • correct dosing of the biocidal product: sufficiently effective, but use and emissions are as low as possible |
| | Estimating the duration of the pest control campaign |
| | <p>Selecting a biocidal product and using it according to instructions</p> <ul style="list-style-type: none"> • information on biocidal products: Finnish Safety and Chemicals Agency (Tukes) registers, packaging labels, instructions for use, material safety data sheet, summary product characteristics |
| 2. Implementing pest control operation | Implementation in the best possible way in each situation |
| | Personal protective equipment and its use |
| | Protecting by-standers and animals other than those being controlled |
| | Appropriate disposal of the biocidal product packaging and any remaining used and unused product |
| | Checking traps sufficiently frequently and disposing of dead pests appropriately during pest control operation |
| | Resistance observation and reporting to the Finnish Safety and Chemicals Agency |
| | Use of rodenticides primarily in campaigns |
| 3. Ending pest control operation | Collecting the equipment used in the pest control, checking and cleaning the environment |
| | Cleaning the equipment and disposing of the biocidal product, its packaging and other waste generated during pest control operation |
| | Assessing the efficiency of the methods and the outcome of the pest control operation |
| | Oral and written report of the work, collecting and processing feedback |

*Annex 2***Requirements of the special qualification referred to in section 41 of the Chemicals Act**

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| 1. Products requiring a special qualification, their properties and handling | Special qualification products and their active substances <ul style="list-style-type: none"> summary of product characteristics, instructions of use, material safety data sheet |
| | Chemical, physical and toxicological properties of the products |
| | Effects of the products on pests |
| | Properties of gaseous products: <ul style="list-style-type: none"> behaviour of gases in various environments, residues, gas storage |
| 2. Knowledge of the appropriate legislation | Legislation concerning biocidal products |
| | Occupational safety legislation |
| | Other statutes <ul style="list-style-type: none"> e.g. food legislation, environmental legislation |
| 3. General toxicology and toxicology related to special qualification products | Toxicology related to special qualification products |
| | Symptoms of poisoning and measures in case of poisoning |
| 4. Safe working methods | Normal work situations, risks and risk reduction. Necessary personal protective equipment and measuring equipment for detecting biocidal products |
| 5. Using the products in work situations | Pest control situation that require fumigation or other products requiring a special qualification |
| | Pest to be controlled |
| | Planning pest control operation |
| | Use and maintenance of respirators. Use of other protective equipment. |
| | Dosing of gases |
| | Precautions before and after pest control operation |
| | Actions in case of an accident |