

Appendix 18 Qualifications required for the application of agrichemicals and vertebrate toxic agents [rp]

18.1. Minimum qualification requirements for the application of agrichemicals and vertebrate toxic agents

- (1) The minimum qualification requirements for the application of agrichemicals and vertebrate toxic agents are as follows:
 - (a) the training program and provider of such training should be regularly reviewed and appraised by an external party to ensure ongoing quality and relevance of training; and
 - (b) the minimum training program should include knowing and being able to describe all of the following:
 - (i) the hazard classifications of agrichemicals to be used;
 - (ii) the adverse effects that could be caused by the agrichemicals to be used;
 - (iii) his or her obligations and liabilities under Acts of Parliament relative to the agrichemicals to be used and their use;
 - (iv) which regulations apply in respect of those agrichemicals, and where those regulations can be obtained (including the relevant chapters of the Auckland Unitary Plan);
 - (v) the content of the New Zealand Standard - Management of Agrichemicals (NZS 8409:2004);
 - (vi) the precautions required to prevent injury to a person or damage to the environment (including property); and
 - (vii) the procedures to adopt in an emergency involving the agrichemicals to be used.
 - (c) the minimum training program should also include knowing and being able to demonstrate all of the following:
 - (i) a working knowledge of the operating equipment (including protective equipment and clothing) necessary to manage the agrichemicals being used.

18.2. Higher qualification requirements for the application of agrichemicals and vertebrate toxic agents

- (1) The higher qualification requirements for the application of agrichemicals and vertebrate toxic agents are as follows:
 - (a) the training programme includes the minimum qualification requirements as outlined in 18.1 above and all of the following:

- (i) first aid, health and safety, and emergency response;
 - (ii) Hazardous Substances and New Organisms Emergency Management and Preparedness procedures;
 - (iii) risk management;
 - (iv) planning agrichemical applications;
 - (v) environmental effects, including spray drift minimisation;
 - (vi) equipment calibration;
 - (vii) product label interpretation; and
 - (viii) protective equipment selection and use; and
- (b) the training program should include knowing and being able to demonstrate all of the following:
- (i) knowledge of agrichemicals, mode of action and use of additives and adjuvants;
 - (ii) knowledge of spray plans;
 - (iii) preparation and implementation of a health and safety plan for a workplace using agrichemicals; and
 - (iv) calibration of one type of motorised equipment.
- (c) the attainment of the following qualifications:
- (i) New Zealand Qualifications Authority NZQA unit standards (15189, 21558, 21560, 21565); and/ or
 - (ii) an approved handler's certificate.
- (d) the renewal of this qualification must include both theory and practical assessments.

18.3. Commercial contractor training requirements for the application of agrichemicals and vertebrate toxic agents

- (1) The commercial contractor training requirements for the application of agrichemicals and vertebrate toxic agents are as follows:
- (a) the training programme includes the minimum qualification as outlined in 18.1 above and the higher qualification requirements as outlined in 18.2 above and all of the following:
- (i) preparing, implementing and monitoring spray plans;
 - (ii) supervision of staff and providing direction;

- (iii) management of agrichemical applications;
- (iv) managing the safety of people and livestock;
- (v) nozzle selection and drift reduction;
- (vi) notification requirements including signage;
- (vii) transport, storage and disposal of agrichemicals; and
- (viii) selection, calibration and operation of application equipment for specific operations.

(b) attainment of all of the following:

- (i) NZQA certificate in agrichemical application;
- (ii) an approved handler's certificate; and
- (iii) a minimum of 200 hours of practical application experience.

(c) the renewal of this qualification must include all of the following:

- (i) both theory and practical assessments;
- (ii) be subject to an on-site audit by an independent third party auditor;
- (iii) confirm that a review of the commercial contractor operations has been undertaken; and
- (iv) confirm that the commercial contractor has undertaken continuing professional development.