

Appendix 18 Qualifications required for the application of agrichemicals [rp]

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18.1. Minimum qualification requirements for the application of agrichemicals

- (1) The minimum qualification requirements for the application of agrichemicals 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

- (1) The higher qualification requirements for the application of agrichemicals 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

- (1) The commercial contractor training requirements for the application of agrichemicals 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.