

1.0 PESTICIDE AND HERBICIDE APPLICATION

Pesticide shall mean any substance or mixture of substances which will eradicate or control any pest. It includes plant growth regulators, defoliants, desiccants, and other weed control, insect control and disease control chemicals. Herbicide shall mean any pesticide used for desiccating, controlling or killing any plants or severely interrupting their normal growth processes.

Where pesticides/herbicides are to be used the Contractor must get approval from the Open Spaces Operations Team for all chemicals to be used. The contractor will use the least toxic technique possible when controlling pests and diseases and look for alternatives to chemicals where available and take an Integrated Pest Management approach. **The contractor will include the purchase cost of all chemicals used in this contract as part of their Bill of Quantities or Scheduled rates items.**

Please note: Spraying using herbicide/chemicals is not permitted around playground edges. Mechanical or non-toxic methods must be used at all times.

The Contractor shall comply with all requirements of the:

- i. Hazardous Substances and New Organisms Act 1996
- ii. Operative Environment Bay of Plenty Air Quality Plan.
- iii. A guide to applying agrichemicals – Responsibilities of applicators, Bay Plenty Regional Council.
- iv. Hazardous Substances and New Organisms (Personnel Qualifications) Regulations 2001

All Pesticides/herbicides used by the Contractor must have a hazard classification no greater than "Harmful Substance" as defined in the Hazardous Substances and New Organisms (HSNO) Act 1996.

- Acute Toxicity 6.1E
- Chronic or Systemic toxicity 6.9B
- Toxic to Aquatic Life 9.1C

In addition, the Contractor shall ensure that the application complies with NZS 8409:2004 Management of Agrichemicals.

In accordance or in addition to NZS 8409:2004, the following are required to be undertaken:

- a. The spraying operation shall be managed by an experienced chemical applicator.
- b. All staff using or applying any agrichemical by ground based application methods **shall** hold a current Approved Handler Test Certificate, in accordance with the requirements of Hazardous Substances and New Organisms Act 1996.
- c. All staff using or applying any agrichemical by ground based application methods **shall** hold, as a minimum, a **current** Approved Handler Certificate as detailed within the Hazardous Substances and New Organisms (Personnel Qualifications) Regulations 2001.
- d. The Contractor shall not spray outside properties contained within the no spraying list held by the Principal.
- e. Equipment to be used for the spraying operation within gardens, fence lines and other similar works shall be confined to low pressure knapsack sprayers and motorised low pressure plant with a handgun and a shroud around the spray nozzle approved by the Open Spaces Operations Team.
- f. Large open areas to be sprayed can be completed using a motorised boom spraying arrangement with appropriate shrouds fitted.
- g. All records of spraying undertaken shall be submitted with the monthly report in conjunction with the Quality Statement.

Signs are to be erected by the Contractor to advise of pesticide use, and of the times since the spray have taken place. Signs for chronological placements include "Spraying in Progress" and "Pesticide Spraying Completed in the Last 48 Hours".

The Contractor is responsible for the supply, cartage, collection, erection, changing and removal of signs. Signs are to be in accordance with Council's signage specification for spray signage. The contractor will make all Public notifications required by current legislation or regulations as well as any required by the Open Spaces team and include this as part of their lump sum payment.

Signs are to be placed at all entrances to reserves. Where there are wide road frontages with unspecific entrances, then signs are to be placed in conspicuous locations at frequent intervals.

The Contractor shall record all uses of pesticides and/or herbicides in their monthly report, including details of the location, pest/weed controlled, and pesticide/herbicide used.

The Contractor shall supply all copies of current approved handler certificates to the Principal.