

## 1.0 GENERAL

### 1.1 Related

- 1.1.1 Province of Saskatchewan Weed Control Act

### 1.2 Safety Requirements

- 1.2.1 Comply with pesticide control regulations of locality in which operation is to be carried out.
- 1.2.2 Comply with manufacturer's instructions on use of herbicide unless otherwise specified or directed.
- 1.2.3 Equipment operator must be provincially licensed to perform the application of the herbicide specified.

### 1.3 Scope

- 1.3.1 Contractors working on behalf of the City of Regina who are constructing, repairing or maintaining City-owned open space and parks, shall eliminate the use of glyphosate-based products (ex: Round-Up™) and dichlobenil-based products (ex: Casoron™) and 2,4D-based products (ex: Killex™) on weeds in parks and open spaces; except:
  - .1 For the control of a provincially declared noxious weed; or when the control of weeds is required to protect high-quality sports fields or golf courses.
  - .2 For the preparation of establishment of turf and/or naturalized areas, either by seed or sod.
  - .3 For the preventative maintenance of weeds during the establishment period of turf, and/or naturalized areas.

## 2.0 PRODUCTS

### 2.1 Materials

- 2.1.1 Product to be used: glyphosate or 24D; Apply in strict accordance with manufacturer's instructions.
- 2.1.2 Use of any alternate product is subject to approval of City of Regina Parks and Open Space Services.

## 3.0 EXECUTION

### 3.1 Equipment

- 3.1.1 Equipment selection and use per manufacturer's instructions.

3.2 Application of Herbicides

3.2.1 Comply with manufacturer's recommendations as to ambient temperatures for application of herbicide. Do not apply liquid herbicide during rainfall or when rain is forecast within 8 h or when heavy dew exists.

3.2.2 For ground applications by boom spray:

- .1 Do not spray when wind velocity exceeds 25 km/h.
- .2 Spray only when travelling in a straight line and at uniform speeds.
- .3 Avoid gaps between successive passes.

3.2.3 Do not apply herbicides within 15 m of rivers, streams, lakes, wells or other environmentally sensitive areas. Provincial permitting is required when adjacent to open water bodies.

3.2.4 Do not allow drifting of sprays beyond application areas; use particulants as necessary.

3.2.5 When spraying adjacent to flower beds, shrubs or other desirable vegetation, use a sprayer fitted with protective hood suitable to prevent contamination or provide protective covering for such vegetation while spray is in progress.

3.3 Storage, Handling and Clean Up

3.3.1 Storage, handling and clean up of all chemical products is subject to Provincial regulation.

3.4 Control Requirements

3.4.1 Weed Control: treat areas indicated as required to safely achieve within 14 days of application at least a 90% kill of vegetation intended. Kill rate to be maintained for a period not less than one year.

3.5 Retreatment

3.5.1 Retreat unaffected areas as necessary until specified control is achieved.

END OF SECTION