

CITY OF EDMONTON INTEGRATED PEST MANAGEMENT ACTIVITIES 2011

The City of Edmonton depends on a variety of integrated pest management (IPM) programs to manage a broad range of natural risks (pests) such as plant diseases, invasive exotic pests, and human health threats from stinging/biting insects, rodents, and water borne disease. These programs use various preventive, cultural, mechanical controls and technologies to provide reliable control of pests and promote natural controls to reduce the City's need for pesticides. Where required, some pesticide use can be expected as per the following IPM activity plan to meet legal and parkland standards.

IPM ACTIVITY PLAN 2011

TYPE OF PEST	PRODUCTS	APR	MAY	JUNE	JULY	AUG	SEPT	OCT
Weeds								
Broadleaf weed control (school grounds)	2,4-D, Dicamba, Mecoprop				X	X		
Weeds in turf and hard surface	2,4-D, Dicamba, Mecoprop, Metsulfuron Methyl, Bromacil, Glyphosate, Acetic Acid		X	X	X	X	X	X
Invasive weeds required to be controlled under the Alberta Weed Control Act (Prohibited noxious and noxious weeds)	2,4-D, Dicamba, Clopyralid, Aminopyralid, Triclopyr, Metsulfuron Methyl		X	X	X	X	X	X
Weeds in shrub beds	Glyphosate, Dichlobenil	X	X	X	X	X	X	X
Weeds in industrial areas such as LRT Tracks	Imazapyr, Glyphosate, Bromacil	X	X	X	X	X	X	
Other pests								
Insect pests of trees such as cottony psyllid and spruce sawfly	Orthene injection, Permethrin, Insecticidal Soap		X	X	X	X		
Stinging insects such as yellow jacket wasps	Permethrin, Pyrethrin			X	X	X	X	
Mosquito control in rural Edmonton and surrounding counties	Chlorpyrifos, biological control - Bti (<i>Bacillus thuringiensis israelensis</i>)	X	X	X	X	X		
Mosquito control – Residential areas and parks	Bti (<i>Bacillus thuringiensis israelensis</i>)	X	X	X	X	X		
Rodent control	Chlorophacinone, Sulphur Gas		X	X	X	X	X	
Human pathogens, Outdoor water sports events	Sodium Hypochlorite				X			



Watch for these signs on treated areas

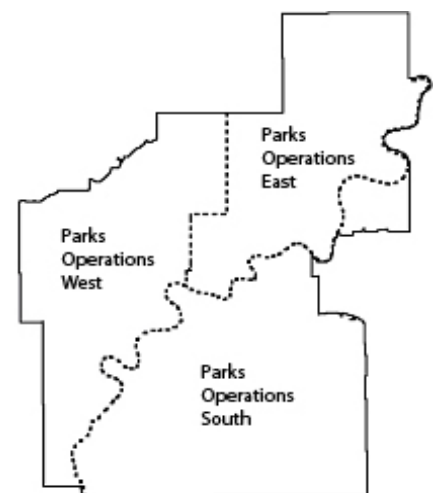
For more information on control of regulated and non-regulated weeds call 311 and request your service area.

Mailing Address:
Asset Management and Public Works
Parks Operations South
9120-37 Avenue, Edmonton, Alberta T6E 5L4

For more information on other pest control call 311 and request River Valley, Forestry & Environmental Services for all service areas.

Mailing Address:
Asset Management and Public Works, Parks
River Valley, Forestry and Environmental Services
12304 - 107 Street, Edmonton, Alberta, T5G 2S7

Web Site: www.edmonton.ca/pests
Email: treebugs@edmonton.ca



Edmonton Service Area Boundaries