

PESTICIDE USE BY THE CITY OF CANANDAIGUA

The City of Canandaigua practices Integrated Pest Management (IPM) as recommended by the New York State IPM Program. That is to say, we attempt to manage pests using methods that minimize environmental, health, and economic risks. The risks presented by application of pesticides are weighed against the risks to individuals who are allergic to insect stings or to the pollens of certain common weeds, as well as the risks associated with plant toxins such as poison ivy. Pest-specific or selective measures are used against invasive insect species and fungi that may damage or kill trees. The herbicides and insecticides listed below are used only as necessary to achieve the stated purpose, and are applied only by personnel who are trained and certified in pesticide application by the NYS Department of Conservation.

HERBICIDES		
<u>Name</u>	<u>Purpose</u>	<u>Application</u>
Roundup or Prosecutor (glyphosate)	Spot-treatment to eliminate vegetation around gravestones in historic cemeteries, along fences and curb lines, and poison ivy in parks.	Once per site per growing season.
Oust (preemergence) (sulfometuron methyl)	Spot-treatment to eliminate vegetation around gravestones in historic cemeteries and along fences, and prevent regrowth from seed germination.	Biannually.
Trimec (2,4-D)	Selective herbicide, to control weeds in turfgrass.	Approximately 7 to 8 year intervals.
INSECTICIDES		
<u>Name</u>	<u>Purpose</u>	<u>Application</u>
Aerosol Wasp & Bee Killer	Eliminate wasp nests attached to park structures.	As needed.
Trichlorfon	Grub-killer.	Used once, only, in one location, to control grub infestation in soil.