

Resolution #4-R-24
Sustainable and responsible use of chemical pesticides

Submitted By: *Ald. Del Toro - District 4, Ald. Meltzer - District 2, Ald. Schultz - District 9*

Date: *March 20, 2024*

Referred To: *Staff*

Resolution Summary: The city of Appleton strives to be a good environmental steward and provide safe public places. As such the city has a responsibility to limit the use of known dangerous chemical pesticides in city-owned and managed spaces. This resolution identifies a living document list of chemical pesticides that will no longer be used by the city to manage pests and vegetation. This resolution also recognizes that these chemicals are commonly used by city-hired contractors, as such this resolution aims to limit what chemical pesticides contractors can use in city owned or managed properties. Finally this resolution provides an exception mechanism for extenuating circumstances, whereby the city must request

Whereas, the city of Appleton seeks to be a good environmental stewards and provide safe public spaces for the community, and

Whereas, the effects of pesticides (insecticides and herbicides) extend into human and environmental health, and are broadly documented in the scientific literature, and

Whereas, the city currently uses pesticides that that are potentially harmful to human and environmental health in managing city-owned properties and

Whereas, the city currently contracts with parties that commonly use know pesticides that are potentially harmful to human and environmental health

Therefore let it be resolved that the city recognizes that attached list (the attachment) of chemical pesticides as potentially harmful to human and/or environmental health. The city recognizes this list as a living document with allowable future additions or deletions to the list citing sufficient scientific evidence.

Therefore let it be further resolved that the city will no longer purchase or use chemical pesticides on the attachment list.

Therefore let it be further resolved, that the city will no longer contract services that include the use of the potentially dangerous chemical herbicides listed in the attachment that can potentially negatively impact the community's health and environment.

Therefore let it be further resolved, that the city will publicly release information regarding the chemical pesticides are used in city-owned property.

Therefore let it be further resolved, that exceptions to the ordinance may be formally requested by city staff and considered for approval by the city's board of health on a case-by-case basis. If approval is granted by the board of health the city must clearly communicate the use of chemical pesticides to the community users of public spaces.

Attachment List:

Chemical Compound	Toxicity to Human and/or Environment	Documented Effects
Atrazine	Human	Carcinogen, reproductive effects
1,3-Dichloropropene	Human	Carcinogen, respiratory side effects
2,4-D	Human	Skin rash, liver and kidney function, increased risk of cancer

Chlorpyrifos	Human and Environment	Hormonal disruptions, aquatic life
Glyphosate	Human and Environment	Non-Hodgkin's Lymphoma, kidney disease, nonselective impacts on invertebrates
Methomyl	Human and Environment	Nervous system effects, effects on many species including birds, mammals and fish
Metolachlor	Human and Environment	Liver function, Toxic to freshwater fish
Neonicotinoids	Human and Environment	Hormonal imbalance and toxic to pollinators
Paraquat	Human	Parkinson's Disease, multiple organ failure lung scaring
Pyrethroid	Human and Environment	Autism, cognitive deficiencies, Parkinson's Disease, toxic to pollinators and fish

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