
**Local Law 37 of 2005
Changes to Pesticide Prohibition Lists**



Prepared by the NYC Department of Health and Mental Hygiene,
Bureau of Environmental Surveillance and Policy

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In May 2005, Local Law 37 (introduced by the New York City Council as Intro 329) was signed into law. Local Law 37 (LL37) set forth a number of requirements related to the use of pesticides on New York City property, with the overall goal of reducing the City's use of hazardous pesticides. One of LL37's requirements was that Department of Health and Mental Hygiene (DOHMH) submit to the New York City Council any changes made to lists that have been used to determine which pesticides are prohibited from use on city property.

BACKGROUND

LL37 specifically references a list of all pesticides determined to be a known, likely, probable or possible human carcinogen by the Office of Pesticide Programs of the United States Environmental Protection Agency (EPA) as one basis for determining which pesticide products are prohibited from use on city property. LL37 also prohibits the use all pesticides listed as developmental toxins by California Office of Environmental Health Hazard Assessment. Below, we detail how these lists have changed since April 1, 2005, the date in LL37 at which the contents of these prohibition lists were set.

CHANGES TO THE U.S. EPA LIST OF CARCINOGENIC PESTICIDES

The table below lists chemicals that were determined to have carcinogenic properties by the EPA Office of Pesticide Programs since April 1, 2005. DOHMH does not currently have access to pesticide use data from all city agencies and is unable to assess the quantity of pesticides containing these chemicals that have been used on city property. However, using data from the New York State Pesticide Sales and Use Registry (PSUR) system, we have calculated the total quantity of all pesticide products used on all property in New York City in 2004, the most recent year for which these data are available.

Chemical name	EPA cancer classification	Number of EPA-registered products that contain this chemical	Total quantity applied in NYC in 2004
Resmethrin	Likely to be Carcinogenic to Humans	231	9.02 gallons
Metaldehyde	Suggestive Evidence of Carcinogenic Potential	50	11.54 pounds
Flonicamid	Suggestive Evidence of Carcinogenicity, but not sufficient to assess human carcinogenic potential	7	None
Penoxulam	Suggestive Evidence of Carcinogenicity, but Not Sufficient to Assess Human Carcinogenic Potential	6	None
Pirimicarb	Likely to be Carcinogenic to Humans	2	None
Spirodiclofen	Likely to be Carcinogenic to Humans	2	None
Benthiavalicarb-isopropyl	Likely to be Carcinogenic to Humans	0	None
Mepanipyrim	Likely to be Carcinogenic to Humans	0	None

(Sources: *Chemicals Evaluated for Carcinogenic Potential*, Office of Pesticide Programs, U.S. EPA, April 26, 2006, EPA Pesticide Product Information System, New York State Pesticide Use Reporting System)

CHANGES TO THE CALIFORNIA DEVELOPMENTAL TOXIN LIST

No new pesticides were added to, or deleted from, the developmental toxin list from the California Office of Environmental Health Hazard Assessment since April 1, 2005.