

Appendix "A"
To The Pesticide Reduction Guidelines For Lands Owned By the
Regional Municipality of York

Reduced Risk Products

York Region is striving to ensure that plant health care and pest management will involve the use of biological, physical, mechanical, or cultural controls as a substitute for chemicals, in order to reduce the potential impacts on human health and the environment. In keeping with the principles of integrated pest management (IPM) and plant health care (PHC), chemical pesticides should only be used as a last resort after all other means have failed. Furthermore, chemical pesticides should only be applied to target areas in the lowest amounts possible to achieve the desired level of pest control. While IPM principles do allow for the application of pesticides as a last resort, the Regional Municipality of York will limit the types of pesticides it will allow for use on its properties. Therefore, all contractors considering using pesticides on York Region owned lands must consult and adhere to this Appendix. The list of active ingredients (below) will act as a guide for companies or individuals, employed as contractors by the Region, who deem chemical pesticides are absolutely necessary to control a certain pest. Contractors may only apply pesticide products, which have active ingredients that are found on this list. Contractors may not apply pesticides products which have an active ingredient not found on this list. Furthermore, only products with a registered Pest Management Regulatory Agency (PMRA) pest control product number (PCP #) may be used and the product must be used strictly according to its label. As per the Guidelines, any and all use of pesticides will require the completion and submission of a Pest Identification Form (Appendix C) and a Pesticide Use Form (Appendix D) for approval from the Regional Forester and the York Region Health Services Department. If the contractor deems the pest infestation warrants the use of a chemical pesticide product with an active ingredient not found on this list, they may apply for permission, in writing, to the York Region Health Services Department. Products containing active ingredients not found on this list may not be used without prior written permission from the Health Services Department.

Active Ingredient List Disclaimers: All pesticide products used on York Region owned lands must have a valid and up-to-date PCP number.

All pesticide applicators working on York Region owned lands must have a valid, appropriate and up-to-date Ontario pesticide applicators license. Furthermore, applicators must follow the pesticide label, wear appropriate protective clothing and all pesticides must

be stored, transported, handled (mixed) and disposed of in accordance with relevant municipal, provincial and federal regulations.

The absence of an active ingredient from this list does not mean that pesticide products containing certain ingredients are unsafe for use.

In most cases the active ingredients are listed by their common name.

The items on this list are listed in no particular order.

This list is subject to change without notice, due to the availability of information or registration decisions by the PMRA.

**Reduced Risk Active Ingredients Approved for Use on Lands Owned by the
Regional Municipality of York**

Insecticides: Pheromone sticky media traps
Pheromone sprays
Sodium lauryl sulphate
bti (*bacillus thuringiensis israelensis*)
bt (*bacillus thuringiensis*)
Insecticidal soaps
Mineral, vegetable, organic oils
Sulphur
Calcium polysulphide (lime sulphur)
Methoprene
Diatomaceous earth

Herbicides: Herbicidal soaps
Glyphosate
Zinc salts
Mecoprop
Nicosulfuron
Acetic acid
Corn Gluten Meal

Fungicides: Sulphur
Calcium polysulphide (lime sulphur)
Chlorothalonil
Acetic acid
Benomyl

Plant Disease Control:
Pruning paint (lead free)

Hard Surface Disinfectant:
Citric acid