

Low Risk Pesticide Products

Product	Health Canada Registered Use
Soap	Insecticide Control insects such as aphids, mealybugs, spider mites, whitefly, soft brown scale, psyllids, rose slugs (sawfly larvae), pear slugs, earwigs, caterpillars, leafhoppers, beetles and elm leaf miners on houseplants, vegetables fruits, shrubs, trees or green house plantings Some formulations kill moss on roofs, walks woodwork, stucco, fences, lawns and in greenhouses Used in flea soaps
Mineral Oil (Dormant or Horticultural Oil)	Insecticide Controls insects such as scale insects, red spiders, mealybugs, whitefly, leaf rollers for fruit trees, ornamentals, roses
Silicon Dioxide (Diatomaceous earth)	Insecticide Controls insects such as beetles, leafhoppers, vine bores, fruitworms: on fruits and vegetables Controls aphids, chafer beetles on roses and flowering plants Indoor and outdoor control of ants, cockroaches, spiders bedbugs, crickets, wasps, fleas, earwigs, slugs and crawling insects
Biological pesticides, including Bt (<i>Bacillus thuringiensis</i>) and nematodes	Biological Pesticides A list of organisms or naturally-derived products (eg. Bacteria, nematods) classified as pesticides by federal and provincial agencies Bt – biological insecticide (larvicide) Used primarily against leaf-chewing larvae (caterpillars) of lepidopterous species (butterflies, moths). Can be used against mosquitoes and blackflies Nematodes – insecticide For control of grubs on lawns (primarily May/June Beetle and Japanese Beetle larvae)
Borax/ boracic acid/ boric acid	Insecticide Used for outdoor control of ants and indoor control of cockroaches, ants, fleas, carpet beetles and silverfish
Ferric phosphate	Insecticide outdoor control of slugs and snails
Acetic Acid (Horticultural vinegar)	Herbicide for non-selective spot treatment of broadleaf and grassy weeds in and around the garden, on patios, sidewalks, driveways, under fences
Pyrethrum or pyrethrins	Insecticide controls insects such as aphids, flies, mosquitoes, leafhoppers, earwigs, beetles on flowering plants, ornamentals and vegetables
Fatty Acids	Insecticide/Herbicide Insecticidal Soaps are made from the potassium salt of fatty acids. These control insect such as aphids, mealybugs, spider mites, whitefly, soft brown scale, psyllids, rose slugs (sawfly larvae), pear slugs, earwigs, caterpillars, leafhoppers, beetles and elm leaf miners on houseplants, vegetables, fruits, shrubs, trees or greenhouse plantings Formulations made exclusively from fatty acid have non-selective herbicidal properties. Can control weeds in and around the garden such as lamb's quarters, red root pigweed, chickweed and moss on roofs, walks, woodwork, stucco, fences, lawns and in greenhouses
Sulphur	Insecticide/Fungicide Controls insects, mites and diseases (black spot, powdery mildew, rust) on fruit trees, vegetables, shrubs, roses and ornamentals
Corn Gluten Meal	Herbicide For inhibition of seed germination of dandelion and crabgrass on lawns. Prevents the growth of weeds from seeds but does not kill established weeds.

NOTE: This table is not intended to describe all approved uses for products containing the "active ingredients" – consult the product label for detailed information and use directions. Source: Health Canada – Pest Management Regulatory Agency ELSE Database <http://www.eddenet.pmra-aria.gc.ca/4.0/4.01.asp> as of July 4, 2004. (Adopted from City of Toronto 'pest control products permitted' fact sheet) under the by-law

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