

# Environmentally Friendly Pesticides

Problem – Weed/fungus/insect	Products Available*	Active Ingredient	Common Names	Natural Solution
<b>Ants</b>	Chemfree Insectigone Crawling Insect Killer, Green Earth Bio Bug and Slug Killer, Raid Earthblends Ant & Earwig Dust, Wilson Liquid Antex, Raid Liquid Ant Killer, Safer's Attack Ant Killer, Ortho Ant-B-Gone Max	Silicon Dioxide, Boric Acid	Diatomaceous Earth, Borax	Pour boiling water over anthills
<b>Aphids</b>	Safer's Trounce Yard & Garden Insecticide, Safer's Insecticidal Soap, Green Earth Insecticide Soap, Wilson Pro Insecticidal Soap Concentrate, Environmental factor Zap Insecticidal Soap, Scott's Eco Sense Insecticidal Soap, Raid Earthblends Vegetable Bug Fogger, Safer's Vegetable Garden Insecticide	Soap, Fatty Acid, Pyrethrum or Pyrethrins	Insecticidal Soap, other	Remove with a strong jet of water
<b>Chinch Bugs</b>	Scott's EcoSense Insecticidal Soap, Green Earth Insecticide Soap, Wilson Pro Insecticidal Soap Concentrate, Environmental Factor Zap Insecticidal Soap,	Soap	Insecticidal Soap	Maintain a healthy lawn and dethatch
<b>Earwigs</b>	Chemfree Insectigone Crawling Insect Killer, Green Earth Bio Bug & Slug Killer, Raid Earthblends Ant & Earwig Dust, Earthblends Vegetable Bug Fogger, Safer's Vegetable Garden Insecticide	Silicon Dioxide, Pyrethrum or Pyrethrins	Diatomaceous Earth, Other	Trap using rolled up newspaper filled with peanut butter
<b>Grubs</b>	Safer's BTK Biological insecticide, Environmental Factor Grub Busters, Natural Insect Control Lawn Guard, Nematodes	<i>Bacillus thuringiensis</i> (Bt), Nematodes	Bt, Nematodes	Maintain a healthy lawn
<b>Leaf chewers (i.e. gypsy moths, caterpillars)</b>	Sater's Trounce Yard & Garden Insecticide, Scott's EcoSense Insecticidal Soap, Green Earth Insecticide Soap, Wilson Pro Insecticidal Soap Concentrate, Environmental Factor Zap Insecticidal Soap, Chemfree Insectigone Crawling Insecti Killer, Green Earth Bio Bug & Slug Killer, Raid Earthblends Ant and Earwig Dust, Safer's BTK Biological insecticide	Soap, Fatty Acid, Silicon Dioxide, <i>Bacillus thuringiensis</i> (Bt)	Insecticidal Soap, Diatomaceous earth, Bt	Physically remove
<b>Leatherjackets</b>	Environmental Factor Grub Busters, Environmental Factor Leatherjacket Control	Nematodes	Nematodes	Maintain a healthy lawn
<b>Mealy Bugs</b>	Scott's EcoSense Bug-B gone, Safer's Trounce Yard & Garden Insecticide, Green Earth Insecticide Soap, Wilson Pro Insecticidal Soap concentrate, Environmental Factor Zap Insecticidal Soap, Scott's EcoSense Insecticidal Soap	Soap, Fatty Acid	Insecticidal Soap, other	Dab with rubbing alcohol on a cotton swab
<b>Scale</b>	Safer's Trounce Yard & Garden Insecticide, Green Earth Insecticide Soap, Wilson Pro Insecticidal Soap Concentrate, Environmental Factor Zap Insecticidal Soap, Scott's Eco Sense Insecticidal Soap, Plant Products Dorman Oil, Green Earth Horticultural Oil Insect Spray, Later's Dormant Oil Spray	Soap, Fatty Acid (in early stages), Mineral Oil	Insecticidal Soap, Dormant or Horticultural Oil	Scrape off stem, prune infected branches
<b>Snails and Slugs</b>	Scott's EcoSense slug-B gone, Chemfree Insectigone Crawling Insect Killer, Green Earth Bio Bug & Slug Killer, Raid Earthblends Ant & Earwig Dust, Sluggo Slug & Snail Bait for Gardens, Scott's EcoSense Slug & Snail Bait, Safer's Slug & Snail Bait	Silicon Dioxide, Ferric Phosphate	Diatomaceous Earth, other	Trap by placing a small container filled with honey on the ground
<b>Blackspot</b>	Safer's Defender Garden Fungicide, Green Earth Garden Sulphur Fungicide, Later's garden Sulphur Fungicide	Sulphur	Sulphur	On lawn, overseed with good quality grass seed mix. On plants, prune.

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<b>Clover</b>				Clover is good for your lawn and provides nitrogen
<b>Crabgrass (prevention)</b>	Environmental Factor Turf Maize, Green Earth Eco-Turf, WOW Without Weeds, Fertilizers with Corn Gluten	Corn Gluten Meal		Mulch in gardens, overseed and raise mower blades on lawn
<b>Crabgrass (established)</b>	Scott's EcoSense Non-Selective Weed Control, EcoClear Fast Acting Weed & Grass Killer, President's Choice Weed Controller Herbicide	Acetic Acid	Horticultural Vinegar	Overseed, raise mower blades and pull out by hand and/or cut before they go to seed
<b>Creeping Charlie</b>	Scott's EcoSense Non-Selective Weed Control, EcoClear Fast Acting Weed & Grass Killer	Acetic Acid	Horticultural Vinegar	Overseed, raise mower blades and pull out by hand
<b>Dandelions (prevention)</b>	Environmental Factor Turf Maize, Green Earth Eco-Turf, WOW Without Weeds, Fertilizers with Corn Gluten	Acetic Acid	Horticultural Vinegar	Mulch in gardens, overseed and raise mower blades on lawn
<b>Dandelions (established)</b>	Scott's EcoSense non-Selective Weed Control, EcoClear Fast Acting Weed & Grass Killer, President's choice Weed Controller Herbicide	Acetic Acid	Horticultural Vinegar	Overseed, raise mower blades and pull out by hand and/or cut before they go to seed
<b>Moss</b>	Safer's De-Moss, EcoSense Moss B gone, Scott's EcoSense Non-Selective Weed Control, Safer's Topgun, EcoClear Fast Acting Weed & Grass Killer	Soap, Fatty Acid, Acetic Acid	Insecticidal Soap, Horticultural Vinegar, other	Dig out and aerate lawn
<b>Powdery Mildew</b>	Eco-Way Rose and Flower Fungicide dust, Safer's Defender Garden Fungicide, Green Earth Garden Sulphur Fungicide, Later's garden Sulphur Fungicide	Sulphur	Sulphur	On lawn, overseed with good quality grass seed mix. On plants, prune.
<b>Rust</b>	Eco-Way Rose and Flower Fungicide dust, Eco-Way Fruit Tree and Garden Fungicide, Safer's Defender Garden Fungicide, Green Earth Garden Sulphur Fungicide, Later's garden Sulphur Fungicide	Sulphur	On lawn, overseed with good quality grass seed mix. On plants, prune.	
<b>Weeds in interlocking patio</b>	Scott's Eco Sense Non-Selective Weed Control, Scott's EcoSense Path Clear, Safer's Topgun, EcoClear Fast Acting Weed & Grass Killer, President's Choice Weed Controller Herbicide	Acetic Acid Soap, Fatty Acid	Horticultural Vinegar Herbicidal soap	Pull out by hand and/or pour boiling water over
<b>Other weeds in lawn</b>	Scott's EcoSense Non-Selective Weed Control, EcoClear Fast Acting Weed & Grass Killer, President's Choice Weed Controller Herbicide	Acetic Acid	Horticultural Vinegar	Overseed, raise mower blades and pull out by hand

(Adapted from *Pesticide Alternatives*, District of Invermere)

\*Please note that this is not a complete or exhaustive list of products nor does the City of Revelstoke endorse any product or brand listed in this table. Use any product at your own risk and always follow the instructions on the label. Where possible, products available locally have been listed first.

**City of Revelstoke**

Box 170  
216 Mackenzie Ave.  
Revelstoke, BC  
V0E2S0  
250-837-2161 Fax 250-837-4930

