

# Natural Yard Care Product List

June 2008

This product list is intended to help stores stock low-hazard “Natural Yard Care” products. It is also intended to help residents identify products that will help them manage weeds and pests with minimum risk to themselves, their family, pets, and the environment.

Chemical hazards evaluated include: mobility, persistence, bioaccumulation, acute and chronic toxicity, inert ingredients, degradation products, and exposure risk. Pesticide chemicals are considered to have unacceptable hazards when they are: persistent and can bioaccumulate, known or suspected carcinogens, mutagens, or cause endocrine disruption. Products on the list meet both Thurston County’s IPM policy criteria and qualify for the City of Seattle/King County tier 3: pesticides of lowest concern. I am happy to provide more details about the assessment criteria and process.

For more information, please contact Jane Mountjoy-Venning by phone (360) 754-4111, x7623 or e-mail: [venninj@co.thurston.wa.us](mailto:venninj@co.thurston.wa.us).

## Natural Yard Care Products

Active Ingredient	Product Name
<b>Weed tools</b>	
weed barrier cloth	
mulch	
dense planting of preferred plants	
cultivators	
hoes	
weed pullers	
shovels	
trowels	
weed torch	
<b>Weed control/herbicides</b>	
potassium salts of fatty acids @ 5%	Safer® Moss and Algae Killer & Surface Cleaner RTU II
potassium salts of fatty acids @ 40%	Safer® Moss and Algae Killer & Surface Cleaner Rtspray II
potassium salts of fatty acids @ 22.1%	Garden Safe® Moss and Algae Killer Concentrate
potassium salts of fatty acids @ 22.1%	Garden Safe® Moss and Algae Killer
potassium salts of fatty acids @ 22.1%	Bayer Advanced™ 2 in 1 Moss & Algae Killer Rtspray
potassium salts of fatty acids @ 22.1%	Bonide® MOSSMAX™ Rtspray
potassium salts of fatty acids @ 22.1%	Bonide® MOSSMAX™ Concentrate
potassium soap @ <2%	Safer® Moss & Algae Killer and Surface Cleaner RTU
potassium soap @ <40%	Safer® Moss & Algae Killer and Surface Cleaner Rtspray
potassium soap @ <20%	SureFire® Fast Acting Weed & Grass Killer
ammonium salt of fatty acids	Lilly Miller® RTU Moss Out!™ For Roofs & Structures
ammonium salt of fatty acids @ 22%	Lilly Miller® Moss Out!™ For Roofs & Walks Economical Conc
ammonium salt of fatty acids @ 22%	Lilly Miller® Moss Out!™ For Roofs & Walks Hose & Go
ammonium salt of fatty acids	Weed-Aside™ Herbicidal Soap
ammonium salt of fatty acids @ 3.68%	Concern® Fast Acting Weed Killer®
potassium salt of fatty acids @ <20%	Safer® Fast Acting Weed and Grass Killer
ammonium salt of fatty acids @ 3.68%	EB Stone™ Weed & Grass RTU Non-Selective Herbicide
ammonium salt of fatty acids @ 3.68%	Garden Safe® Weed & Grass Killer
ammonium salt of fatty acids @ 3.68%	Herbicidal Soap Scotts® Natures Care® Weed & Grass Killer RTU
ammonium salt of fatty acids @ 22%	Quik Fire®
ammonium salt of fatty acids @ 22%	Herbicidal Soap
cottonseed oil, clove oil, garlic oil	JH Biotech, Inc; SaferGro No Moss™
citric acid @ 20%	Greenery Inc.® Blackberry & Brush Block
<b>Disease control tools</b>	
disease resistant plants	
soaker hoses	
drip irrigation	
pruners	

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<b>Disease control fungicides</b>	
sulfur	Safer® Brand Garden Fungicide II
sulfur	Safer® Garden fungicide
sulfur	Bonide® Sulfur Plant Fungicide
sulfur	Lilly Miller® Sulfur Dust
sulfur	Lilly Miller® RTU Multipurpose Fungicide
cottonseed oil @60%, garlic oil @ 23%	GC-3™ Fungicide for Powdery Mildew Control
Jobba seed oil @ 97.5%	E-Rase™ Concentrate
Jobba seed oil @ 97.5%	E-Rase™ ECO
potassium soap @ 49%	M-Pede® Insecticide/Fungicide, Dow AgroSciences LLC
potassium soap @ 49%	M-Pede® Insecticide/Fungicide, Dow AgroSciences LLC
potassium soap @ 25%	Organica® K + Neem Insecticide - Fungicide
potassium soap @ 1.5%	Organica® RTU K + Neem Insecticide - Fungicide
rubbing alcohol to clean pruners	
<b>Slug &amp; Snail control tools</b>	
slug trap	
copper strip - 3" wide	
cultivator	
knife	
<b>Slug &amp; Snail control/chemical</b>	
iron phosphate @ 1%	Bayer Advanced™ Dual Action Slug & Snail Killer RTU
iron phosphate @ 1%	Bonide Slug Magic™
iron phosphate @ 1%	Escar-Go!®
iron phosphate @ 1%	First Choice Sluggo® Snail and Bait
iron phosphate @ 1%	Garden Safe® Slug & Snail Bait
iron phosphate @ 1%	Sluggo®
iron phosphate @ 1%	Spectracide® Snail & Slug Killer Bait
iron phosphate @ 1%	Worry Free® Brand by Lilly Miller® Ferramol Slug & Snail Bait
iron phosphate @ 1%	Worry Free® Slug & Snail Baits & Kills
<b>Insect control tools</b>	
hose with nozzle	
sticky traps	
yellow jacket traps	
pheromone traps	
sticky material	Stick-Em™, Tanglefoot™
floating row covers	

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Insect control biological tools	
plants to attract beneficial insects	plants in parsley family and daisy family
ladybird beetles (ladybugs)	
lacewings	
parasitic wasps	
beneficial nematodes	
bird feeders	
bird baths	
bird houses	
bat houses	
Bacillus thuringiensis (Bt)	Dipel®
Insect control/insecticides	
potassium soap	Safer® Insecticidal Soap
potassium soap @<2%	Safer® Insect Killing Soap w seaweed extract
potassium soap @<2%	Safer® Brand Fruit & Vegetable Insect Killer
potassium soap @<2%	Safer® Brand Fruit & Vegetable Insect Killer
potassium soap @<50%	Safer® Brand Fruit & Vegetable Insect Killer II
potassium soap @<2%	Safer® Brand Fruit & Vegetable Insect Killer II
potassium soap @<1.5%	Safer® Brand Rose & Flower Insect Killer RTU
potassium soap @ 1.5%	Safer® Brand Rose & Flower Insect Killer II
	Safer® Brand Houseplant Insecticidal Soap Multi-Purpose Insect Killer (RTU)
potassium soap @ <2%	Safer® RTU Houseplant Insecticidal Soap
potassium soap @ <2%	Safer® Houseplant Insect Killing Soap
potassium soap @ <2%	Safer® Houseplant Insect Killing Soap II
potassium soap @ <2%	Safer® Houseplant Insect Killing Soap w Seaweed Extract II
potassium soap @<50%	Safer® Houseplant Insect Killing Soap Concentrate
potassium soap @ 49.5%	Safer® Houseplant Insect Killing Soap Concentrate II
potassium soap @<50%	Safer® Houseplant Insecticidal Soap Concentrate
potassium soap @<50%	Safer® Insect Killing Soap Concentrate
potassium soap @ 49.5%	Safer® Insect Killing Soap Concentrate II
potassium soap @<50%	Safer® Insecticidal Soap Concentrate
potassium soap @<50%	Safer® Insecticidal Soap Concentrate Multi-Purpose Insect Killer
potassium soap @ 1%	Garden Safe® Insecticidal Soap Multi-Purpose Insect Killer
potassium soap @ 47%	Garden Safe® Insecticidal Soap Multi-Purpose Insect Killer conc
potassium soap @ 1%	Bonide® Insecticidal Soap Multi-Purpose Insect Control RTU
potassium soap @ 47%	concentrate
potassium soap @ 1%	E.B. Stone™ Insect Soap RTU Multi-Purpose Insecticide
potassium soap @ 47%	E.B. Stone™ Insect Soap conc. Multi-Purpose Insecticide
potassium soap @<1%	Concern® Insect Killing Soap RTU
potassium soap @<2%	Concern® Insect Killing Soap

## Natural Yard Care Products

Insect control/insecticides	
potassium soap @ <20%	Concern® Insect Killing Soap Concentrate
potassium soap @ 25%	Concern® Insect Killing Soap Derived from Neem conc
potassium soap @ 1.5%	Concern® Insect Killing Soap Derived from Neem RTU
potassium soap @ 49%	M-Pede® Insecticide/Fungicide, Dow AgroSciences LLC
potassium soap @ 49%	M-Pede® Insecticide/Fungicide, Dow AgroSciences LLC
potassium soap @ 1.5%	SureFire® Rose & Flower Insect Killer
potassium soap @ <2%	SureFire® Insect Killing Soap
potassium soap @ 40%	Allpro® Insecticidal Soap 40%
potassium soap @ 25%	Organica® K + Neem Insecticide - Fungicide
potassium soap @ 1.5%	Organica® RTU K + Neem Insecticide - Fungicide
rosemary oil @10%, peppermint oil @2%	EcoEXEMPT™ EcoEXEMPT IC-2
eugenol (clove oil) @2.9%, thyme oil @.6%	EcoEXEMPT™ EcoEXEMPTG
rosemary oil @3%, phenyl propionate @2%	EcoEXEMPT™ JET Wasp & Hornet Killer
rosemary oil .4%, cinnamon oil .3%, clove oil .3%, garlic extract .3%	PRO-ACTIVE® Fruit & Vegetable Insect Spray
rosemary oil .4%, cinnamon oil .3%, clove oil .3%, garlic extract .3%	PRO-ACTIVE® House & Garden Insect Spray
rosemary oil .4%, cinnamon oil .3%, clove oil .3%, garlic extract .3%	PRO-ACTIVE Rose & Flower Insect Spray
clove oil 0.5%, sodium lauryl sulfate 1%	Sharp Shooter RTU, St. Gabriel Laboratories
clove oil 5%, sodium lauryl sulfate 10%	Sharp Shooter Concentrate, St. Gabriel Laboratories
mint oil 4%, sodium lauryl sulfate 1%	Victor Poison-Free® Ant Killer
mint oil @4%	Victor Poison-Free® Ant & Roach Killer
mint oil 4%, sodium lauryl sulfate .1%	Victor Poison-Free® Flying Insect Killer
mint oil 8%, sodium lauryl sulfate 1%	Victor Poison-Free® Wasp & Hornet Killer
cottonseed oil @ 40%, clove oil @20%, garlic oil @10%	Chick Mate Broad Spectrum Miticide/Insecticide
cottonseed oil @ 40%, clove oil @20%, garlic oil @10%	GC-Mite™ Broad Spectrum Miticide/Insecticide
cottonseed oil 20%, clove oil 10%, garlic extract 5%	Bonide® Products Mite X Concentrate
cottonseed oil .4%, clove oil .2%, garlic extract .1%	Bonide® Products Inc. Mite X, RTU
cottonseed oil .4%, clove oil .2%, garlic oil .1%	SaferGro® Pest Out™
jojoba seed oil 97.5%	E-Rase™ ECO ( IJO Products LLC)
jojoba seed oil 97.5%	E-Rase™ Concentrate ( IJO Products LLC)
canola oil	Lilly Miller® Vegol™ Year Round Pesticidal Oil
sulfur	Bonide® Sulfur Plant Fungicide
sulfur	Lilly Miller® Sulfur Dust
sulfur	Safer® Garden fungicide

## Natural Yard Care Products

<b>Bird, Deer, Rodent control tools</b>	
netting	
live traps	
snap traps	
fencing	
bird wire	
1/4" hardware cloth	
<b>Bird, Deer, Rodent control/chemical</b>	
castor oil	Bonide® Products Inc Mole Max®
castor oil	Garden Safe® Mole Repellent
castor oil	Scoot® Mole Evacuator Mole Repellent
ammonium salt of fatty acids @ 13.8%	Hinder® Concentrate Deer & Rabbit Repellent
ammonium salt of fatty acids @ 13.8%	Hinder® Deer & Rabbit Repellent
ammonium salt of fatty acids @ .66%	Hinder® RTU Deer & Rabbit Repellent
ammonium salt of fatty acids @ 13.8%	Grant's™ Concentrate Deer & Rabbit Repellent
ammonium salt of fatty acids @ .66%	Grant's™ Deer & Rabbit Repellent RTU
ammonium salt of fatty acids @ .66%	RTU RO-PEL® Deer & Rabbit Repellent
<b>Soil Building</b>	
cover crops	buckwheat, crimson clover
mulch	
compost	
<b>Water-wise tools</b>	
mulch	
soaker hoses	
drip irrigation	
water timers	
soil auger	
irrigation system rain shut-off device	
<b>Safety Equipment</b>	
nitrile gloves	
safety glasses	