

Green Gardening Products That Work

September 9, 2016

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Support for the research of this report was provided by the Puget Sound Stewardship and Mitigation Fund, a grantmaking fund created by the Puget Soundkeeper Alliance and administered by the Rose Foundation for Communities and the Environment.

Note: products which are considered especially effective are listed in **bold**.

Animals - Birds

Product	Used For	Ingredients
Bird-X netting	Birds	
Flash Tape	Birds	Bright, flashy reflective tape
Natural Enemy Scarecrow rotating owl head	Birds	
Orbit Yard Enforcer	Birds	Water
Scare Tape	Birds	

Animals - Deer

Product	Used For	Ingredients
Deer-X netting	Deer	
Fencing	Deer	
La Torre's Deer out	Deer	Peppermint oil, garlic oil, white pepper, putrescent eggs
Liquid Fence Deer and Rabbit Repellant	Deer and Rabbits	Putrescent egg solids, garlic, sodium lauryl sulfate, potassium sorbate, thyme oil, water, sodium citrate, sodium benzoate, citric acid, xanthan gum

Animals – Many

Product	Used For	Ingredients
Havahart Live animal traps and cage traps	Mice, squirrels, up in size to raccoons	
La Torre's Critter Out		Peppermint oil, lemongrass oil, clove leaf oil, garlic oil, sodium chloride, white pepper, putrescent egg solids
Molecat	Kills moles, gophers, squirrels, rats, shrews, snakes and other ground dwelling animals.	Kills with shock waves
T3-R Triple High Impact Rodent Repeller	Mice, rats, squirrels	Repulsive Ultrasonic Sounds (sound above human hearing).

Animals – Moles and Gophers

Product	Used For	Ingredients
Answer mole trap	Moles	Metal trap
Molemax mole and vole repellent	Moles and Voles	Castor oil

Animals – Rats and Mice

Product	Used For	Ingredients
Rat X	Rats and mice – only works if no other food is readily available to them	Corn gluten meal, salt. Safe for other wildlife, pets, humans.
Fresh Cab Botanical rodent repellent	Rodents	Balsam fir oil
Pestacator 2000 Plug In Rodent Repeller	Rodents	Plug in unit, uses a pulse technology to send silent pulsing signal through your homes wiring
Victor Electronic mousetrap	Mice	High voltage shock kills mice in 5 seconds.
Victor Mini-Pro Pest Chaser	Rodents	Emits high frequency sound waves that repel rodents
Victor Pest Chaser	Rodents	Emits high frequency sound waves that repel rodents
Victor Rat and mouse traps	Rodents	Mechanical traps

Animals - Voles

Product	Used For	Ingredients
Hardware Cloth or plastic around trees, shrub trunks	Voles	Physical deterrent

Disease

Product	Used For These Diseases	Ingredients
Bonide® Sulfur Plant Fungicide RTU	Powdery mildew, other fungal disease	Sulfur
Drip irrigation and timer to help avoid overwatering	Keeping fungal disease spores from splashing up onto leaves, and helps leaves stay dry overnight	
Eco-Smart organic 3 in 1 rose and flower care (disease, insects and mites)	Black spot, powdery mildew, blight and rust	Rosemary oil, thyme oil, sodium lauryl sulfate, peppermint oil
Eco-Smart Organic Garden Fungicide	Black spot, rust, powdery mildew, blight and other common plant diseases.	Rosemary and rosemary oil, thyme and thyme oil
Organic compost and fertilizer	Build healthy soil so plants can fight off disease on their own	
Organocide™ 3-in-1 Garden Spray (fungicide, insecticide, miticide)	Powdery mildew, other fungal disease	Sesame oil, fish oil, lecithin
Safer Brand Garden Fungicide	Powdery mildew, other fungal disease	Sulfur
Serenade Disease Control Concentrate	black spot, powdery mildew, rust, gray mold, late blight and scab	Bacillus subtilis

Insects

Product	Used For	Ingredients
Bug Blaster Bbn Conversion Nozzle	whiteflies, aphids, mealybugs, mites	Water, sprayed in such a way that it gets the undersides of leaves and crevices
Citronella incense sticks	Mosquitoes and other flying insects	Brazilian Andiroba oil blended with citronella, rosemary & thyme
Eco-Smart organic 3 in 1 rose and flower care (disease, insects and mites)	Aphids, caterpillars, mites	Sesame oil, fish oil, lecithin
Eco-Smart organic insect killer, granules version only	Over 100 crawling insects	2-phenethyl propionate, sodium lauryl sulfate, eugenol, thyme oil, sesame oil
EcoSMART 33103 Organic Ant and Roach Killer	Ants and roaches	Peppermint oil, rosemary oil
EcoSMART 33105 Organic Wasp and Hornet Killer	Wasps and hornets	Peppermint oil, phenethyl propionate
Live Ladybugs for aphids by Bug Sales	Aphids.	Likely to be more successful in a greenhouse than in a garden. Proper timing of releases and the use of beetles that have used up their stored fat and are ready to feed are very important
Rescue YJTR-DT12 Reusable Yellow Jacket Trap	Yellow jackets (wasps)	Food product attractant
Safer Sticky Trap for whiteflies	Whiteflies	Attracted to yellow color, trapped on sticky paper
Terro Fruit fly trap	Fruit flies	Sodium lauryl sulfate, acetic acid
Tree Tanglefoot Insect Barrier	Gypsy moths, cankerworms, weevils, ants, caterpillars, moths and cutworms	Natural gum resins, castor oil, carnuba wax

Moss

Product	Used For	Ingredients
Baking Soda	Moss	Bicarbonate of soda
Agricultural Lime	Adjusting pH so grass can compete with the moss	Ground limestone
Pruners	Moss	
Scraping tool for roof	Moss	

Slugs

Product	Used For	Ingredients
Beer Traps	Slugs and snails drowning	Beer
Corry's Slug & Snail Copper Tape Barrier	Slug and snail repellent	Adhesive Copper tape
Safer® Slug & Snail Copper Tape Barrier	Slug and snail repellent	Adhesive Copper tape

Weeds

Product	Used For	Ingredients
Bonide Burn Out	All types of actively growing weeds and grasses	citric acid and clove oil
Down to Earth Corn Weed Blocker	Pre-emergent	Corn gluten meal
Drip irrigation and timer	Accurate watering so weeds are not watered	
Flame weeder	Gravel paths and driveways, stone walls, paving cracks	Propane flame
Mulch	Covering bare soil to help keep weeds from sprouting. Several inches thick.	Wood chips, compost, straw, other organic matter
Preen® Organic Vegetable Garden Weed Preventer	Pre-emergent	Corn gluten meal
Vinegar, 30 per cent pure vinegar, acetic acid	All types of actively growing weeds and grasses	Acetic acid
Weeding Tools	All types of weeds and grasses	

Our safety reviews are based on research from Grow Smart Grow Safe, <http://www.growsmartgrowsafe.org/Default.aspx> or The Pharos Project <https://www.pharosproject.net/>

Our reviews of effectiveness were based on Amazon ratings, our own experience, and the experiences of a number of Vashon gardeners and farmers who were interviewed on two separate occasions.

To have the best results with these products it is important to take the time to learn how they work, and their limitations. For many of these safe products, they may not kill as completely and quickly as some of the toxic products, but that is the nature of the problem. If a

product kills your pest or disease quickly and completely, it very likely harms other things you **don't** want harmed: like you, your family, your pets, and your and your neighbor's drinking water.

Some of the safe products achieve their best results if they are used at a particular time. For example, many of the insect sprays work best if applied when you first encounter a few problem insects. If you wait until the insects are overwhelming it may be too late to get the best results with the safe product. In the case of the flame weeder, it is best to use on well-watered plants. But for vinegar, it is best to use on dehydrated plants.

Some of these products are only successful with particular pests, like powdery mildew or aphids. That means that part of the user's responsibility will be to determine exactly what the pest or disease problem is. Thankfully we have the Vashon Master Gardeners to help accurately identify insect and disease pests.

There are also a number of books and online resources that can help on this subject, including:

2015 Directory of Least Toxic Pest Control Products: <http://www.birc.org/Directory.htm>

Bio-Integral Resource Center, www.birc.org

The Holistic Orchard book, Michael Phillips, Chelsea Green, 2011

The Gardener's Guide to Common-Sense Pest Control, by William Olkowski, Sheila Daar, Helga Olkowski and Steven Ash. Published by Taunton Press, 2013

Grow Smart, Grow Safe: <http://www.growsmartgrowsafe.org/Default.aspx>

The Pharos Project: <https://pharosproject.net>

Great Plant Picks – Plants that are less susceptible to disease and insects in Western Washington: <http://www.greatplantpicks.org/>

Also, many garden pests have natural predators ranging from snakes for slugs to lady beetles for aphids. But if a gardener uses too much of a pesticide and kills all of the pests, the predators that do some of the work will have nothing to eat and may die or leave.

If you have a favorite green product that has worked really well for you that is not listed here, please let us know at mlaurie@mindspring.com

To find out which retailer carries these products, call:

Ace: (206) 463-3852

Country Store: 206-463-3655

Island Home Center and Lumber: (206) 463-5000