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Healthy Gardening, Healthy You Guide

This guide provides users with an informative resource on pest control, chemical toxicity, and the pests themselves.

This document covers these topics:

- Insect controls
- Slug and snail controls
- Disease controls
- Weed controls
- Moss controls
- Mammal controls

The information in each section below uses scouring methods to categories products and methods by toxicity, safety and health outcomes. Please refer to the section below when reviewing each section.

Choosing a Control Method

Cultural, physical, and capture/ mechanical methods are the least hazardous, and should be considered before chemical options.

Products exempt from EPA registration are low toxicity chemical options. Consider these before EPA-registered options.

EPA-registered pesticide products are the most hazardous of these three options. This category is further categorized by our safety score:

- Lowest Hazard: Lowest toxicity or environmental hazards. Consider these first.

- Moderate Hazard: Moderate toxicity and environmental hazards. Choose products with health and environmental ratings posing the least hazards to your site.

- Highest Hazard: Highest toxicity and environmental hazards. Avoid product or consider as a last resort.

About Safety Scores

EPA-registered pesticide products have hazard ratings for the following health and environmental categories. The tables are based on evaluation criteria reviewed by scientists and other experts. The hazard rating system uses information from product labels, material safety data sheets and toxicology references. The Safety Score is determined by the average of all applicable scores. The highest possible score is 3.00, and the lowest is 1.00.

Short-term Health Hazard-

Poses hazards from eating, drinking, or breathing fumes from the product or getting it on skin or in eyes. Based on U.S. Environmental Protection Agency toxicity categories for pesticides.

3 : Nontoxic to moderately toxic or irritating to skin or eyes. Label includes the term "caution."

- 2 : Very toxic or severe-but-reversible skin or eye irritant. Label includes the term "warning."
- 1 : Extremely toxic. Label includes the term "danger."

Long-term Health Hazard

Contains ingredients that one or more government agencies have listed as causing cancer, reproductive toxicity or other delayed health effects. Rating is based on the scientific certainty that the chemical can cause these effects rather than the likelihood that they will occur from limited exposure.

3 : All ingredients are known. Product contains no ingredient listed as a known or suspected human carcinogen (chemical that causes cancer) or reproductive or developmental toxicant.

2 : Product contains possible carcinogen or ingredient that has been associated with long-term health effects.

1 : Contains known, likely or probable human carcinogen or listed reproductive or developmental toxicant.

Insect Controls

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations, but there are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.



The meadow hawk eats aphids and other garden pests.

Cultural, Physical, and Capture Methods (Insects)

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/Method	Active Ingredient(s)
Beneficial bugs/ ladybugs	
Squish/ swat/ stomp	
Water spray	
Victor® Window Fly Trap	sticky glue

Mountain Bluebird [®] Spider Elimination Kit	sticky glue
Pic® Yellow Jacket & Wasp Trap	none
Pic [®] Fly Ribbon	rosin-rubber mineral oil
Pic® Window Fly Trap	glue trap
Safer® Sticky Whitefly Trap	sticky glue
Seabright Laboratories Sticky Thrip Leafminer Trap	sticky glue
Tanglefoot® Sticky Tree Bands	natural gum resins
Tanglefoot [®] Tree Tangle Foot Pest Barrier	castor oil, natural gum resins, vegetable wax
Victor® Flycatcher Fly Ribbon	sticky glue
Bug zappers	electronic
Oak Stumps Farms® Apple Maggot Trap	bait
Oak Stumps Farms® Fly Lure	bait
Oak Stumps Farms [®] Codling Moth Trap	bait
Oak Stumps Farms [®] Mosquito and Flying Insect Bait Trap	pheromone bait
Oak Stumps Farms [®] Yellow Jacket & Wasp Trap (or Lure)	fruit juice bait
Raid® Yellow Jacket Trap	attractant
Raid® Disposable Yellow Jacket Trap	attractant
Rescue [®] Yellow Jacket Trap (and Attractant)	attractant
Rescue® Fly Trap (and Attractant)	attractant
Safer® Gypsy Moth Trap	pheromone bait
Oak Stumps Farms [®] Aphid Chaser	pheromone biochemical
Tanglefoot® Codling Moth Trap	pheromone bait
Victor® Fly Magnet™ Bag Trap	pheromone bait
Victor [®] Poison-Free [®] Hobo Spider Trap	pheromone bait
Victor® Yellow Jacket Magnet® Bag Trap	attractant
Victor [®] Poison-Free [®] Disposable Fly Traps with Bait	food bait

Products Exempt from EPA registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product Name	Active Ingredient(s)
Green Light [®] Organic Rose & Flower Spray RTU	rosemary oil
Green Light [®] Organic Rose & Flower Spray Concentrate	rosemary oil
Green Light [®] Organic Home & Garden Insect Spray	thyme oil

New Mountain 100% Natural Sandalwood Mosquito Sticks®	citronella oil, geranoil
Pharm Solutions Oil Pharm Organic Summer Oil	certified organic soybean oil, rosemary oil
Pharm Solutions Flower Pharm	cottonseed oil, rosemary oil, cinnamon oil
Pharm Solutions Rose Pharm	cottonseed oil, rosemary oil, peppermint oil
Pharm Solutions Garlic Pharm	garlic oil
Pharm Solutions Veggie Pharm	garlic, peppermint oil, rosemary
Summit® Mosquito Dunks®	bacillus thuringiensis
Natural Guard [®] Lawn, Plant, and Pet Insect Spray	cedar oil
Green Light [®] Organic Insect Control Concentrate	thyme oil, sesame oil, clove oil
Off® Cintronella Bucket	citronella oil
Organocide™ Organic Insecticide Fungicide RTU	sesame oil
Organocide [™] Organic Insecticide Fungicide Concentrate	sesame oil, fish oil, lecithin
Pic [®] Cintronella Sticks	citronella oil
Schawbel Colorfusion™ Citronella Candle	citronella oil
Scotts [®] Outdoor Defense Citronella Candle	citronella oil
Victor® Poison-Free® Ant & Roach Killer	mint oil
Victor® Poison-Free® Flying Insect Killer	mint oil
Victor [®] Poison-Free [®] Wasp & Hornet Killer	mint oil, sodium lauryl sulfate

EPA-Registered Pesticide Products

Use pesticides only as a last resort. Pesticides pose varying risks to people, pets, and also commonly kill beneficial insects. Pests tend to bounce back more quickly than beneficial insects that eat pests, leading to even more pests later. Minimize pesticide use by spot-spraying instead of selecting broadcast application.

Lowest Hazard Control

Product Name		Score		Long Term Health Hazards
VPG® Natural Guard® Crawling Insect Control	silicon dioxide	3.00	3	3
Stinger [®] Nosquito [®] Mosquito Octenol Lure	1-octen-3-ol	3.00	3	3
Stinger® Nosquito® 2 in 1 Power Bait	1-octen-3-ol, lactic acid	3.00	3	3
St. Gabriel Organics Diatomaceous Earth Insect Dust	silicon dioxide, other oxides	3.00	3	3

Safer® Garden Dust	bacillus thuringiensis	3.00	3	?
Safer® Diatomaceous Earth	silicon dioxide	3.00	3	?
Safer® Caterpillar Killer	bacillus thuringiensis	3.00	3	?
Safer® Ant & Crawling Insect Killer	amorphous diatomaceous earth (silicon dioxide)	3.00	3	?
Raid® Earth Options Ant & Roach Killer	eugenol, 2-phenethyl propionate	3.00	3	3
Quick Kill Mosquito Bits™	bacillus thuringiensis	3.00	3	3
Lilly Miller® Vegol™ Year Round Pesticidal Oil Concentrate	canola oil	3.00	3	?
Lilly Miller® Vegol™ Growing Season Spray Oil	canola oil	3.00	3	3

Moderate Hazard Insect Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazards	Long Term Health Hazards
Terro® Ant Dust	deltamethrin	2.50	3	3
Surefire® Crawling Insect Killer	d-Limonene, pyrethrins, potassium salts of fatty acids	2.50	3	2
Spectracide® Destroyer™ Wasp & Hornet Killer	prallethrin, lambda- cyhalothrin	2.50	3	3
Safer® Yard & Garden Insect Killer II	potassium salts, pyrethrins	2.50	3	2
Safer® Tomato & Vegetable Insect Killer II RTU	potassium salts, pyrethrins	2.50	3	2
Safer® Rose & Flower Insect Killer II	potassium salts of fatty acids	2.80	3	?
Safer® Insect Killing Soap	potassium salts of fatty acids	2.80	3	?
Safer® Fruit & Vegetable Insect Killer II	potassium salts of fatty acids	2.80	3	?
Safer® Flying Insect Killer	d-Limonene, pyrethrins,	2.50	3	2

	potassium salts of			
	fatty acids			
Safer® BioNEEM® Insecticide & Repellant	azadirachtin	2.80	3	?
Safer® 3 in 1 Garden Spray RTU	potassium salts of fatty acids, sulfur	2.75	3	?
Safer® 3 in 1 Garden Spray Concentrate	potassium salts of fatty acids, sulfur	2.50	3	?
Real Kill® Ant Bait	indoxicarb	2.67	3	3
Ortho Volck [®] Oil Spray	petroleum oil	2.83	3	3
Orange Guard® Kills on Contact	d-Limonene (orange peel extract)	2.83	3	3
Natural Guard® Spinosad Landscape & Garden Insecticide	spinosad	2.67	3	3
Monterey Garden Insect Spray	spinosad	2.67	3	3
Lilly Miller® Worry Free® Insecticidal Soap	potassium salts of fatty acids	2.83	3	3
Lilly Miller® Worry Free® Garden Insect Control	pyrethrins, canola oil	2.50	3	2
Lilly Miller® Systemic Rose, Shrub & Flower Care	acephate	2.67	3	2
Lilly Miller® Superior Type Spray Oil	petroleum oil	2.83	3	3
Lilly Miller® Hose 'n Go® Dormant Spray for Insects	petroleum oil	2.83	3	3
Hi-Yield® Turf Ranger Insect Control Granules	deltamethrin	2.50	3	3
Green Light® Tomato & Vegetable Spray RTU	neem oil	2.80	3	?
Green Light [®] Rose Defense [®] RTU	neem oil	2.80	3	?
Green Light [®] Rose Defense [®] II RTU	neem, pyrethrins, piperonyl butoxide	2.50	3	2
Green Light [®] Rose Defense [®] 70%	neem oil	2.60	3	?
Green Light [®] Plant & Flower Protector RTU	neem oil	2.80	3	?
Espoma® Earth-tone® Insecticidal Soap	potassium salts of fatty acids	2.83	3	3

Highest Hazard Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Spectracide® Bug Stop® Indoor Plus Outdoor Insect Killer	lambda-cyhalothrin	2.40	3	?
Spectracide® Terminate® Termite & Carpenter Ant Killer 2	lambda-cyhalothrin	2.40	3	?
Ultra Kill™ Home Insect Killer	lambda-cyhalothrin	2.40	3	?
Lilly Miller® Grasshopper, Earwig, Cutworm & Sowbug Bait	carbaryl	2.33	3	1
Ortho® Total Kill™ Lawn & Garden Insect Killer	bifenthrin	2.33	3	2
Ortho [®] Season Long Control Insect Killer for Lawns	bifenthrin	2.33	3	2
Ortho [®] Home Defense MAX [®] Insect Killer Granules	bifenthrin	2.33	3	2
Ortho [®] Bug-B-Gone MAX [®] Insect Killer for Lawns Granules	bifenthrin	2.33	3	2
Raid [®] Outdoor Ant Spikes	avermectin	2.33	3	1
Scotts® Ortho® Max Garden & Landscape Insect Killer	esfenvalerate	2.33	3	3
Spectracide® Triazicide® Insect Killer Once & Done!™ Granules	lambda-cyhalothrin	2.33	3	3
Terro® Carpenter Ant & Termite Killer Concentrate	permethrin	2.33	3	2
ThermaCELL [®] Mosquito Repellant Lantern	d-cis/trans allethrin	2.33	3	2
Chemsico Real Kill Ant Killer 2	d-trans allethrin, lambda-cyhalothrin	2.33	3	2
Master Nursery® Pest Fighter® Rose & Flower Insect Spray RTU	permethrin, tetramethrin	2.33	3	2
Ortho® Total Kill™ Wasp & Hornet Killer	tetramethrin, phenothrin	2.33	3	2
Ortho® Home Defense MAX® Wasp & Hornet Killer	tetramethrin, phenothrin	2.33	3	2

Scotts® Outdoor Defense Insect Killer Area Fogger	permethrin, tetramethrin	2.33	3	2
Spectracide® Garden Insect Killer	pyrethrins, pipernol butoxide	2.33	3	2
Spectracide [®] Bug Stop [®] for Gardens	pyrethrins, pipernol butoxide	2.33	3	2
SpectracidePRO® Wasp & Hornet Killer	tetramethrin, permethrin, pipernol butoxide	2.33	3	2
Terro [®] Mosquito Killer Yard & Patio Fogger	permethrin, tetramethrin, related reaction products	2.33	3	2
Terro [®] Ant Killer Outdoor	permethrin, tetramethrin, related products	2.33	3	2
Terro® Spider Killer Spray	permethrin, pyrethrins, piperonyl butoxide	2.33	3	2
Terro® Carpenter Ant & Termite Killer Spray	permethrin, tetramethrin, piperonyl butoxide	2.33	3	2
Ultra Kill™ Wasp & Hornet Killer	prallethrin, lambda- cyhalothrin	2.33	2	3
Spectracide® Triazicide® Insect Killer Once & Done!™	lambda-cyhalothrin	2.20	3	?
Spectracide® Ant Shield® Home Barrier Granules 2	lambda-cyhalothrin	2.20	3	?
Terro® Ant Killer Plus Multi-purpose Insect Control 2	lambda-cyhalothrin	2.20	3	?
Hi-Yield® Kill-A-Bug II Lawn Granules	permethrin	2.17	3	2
HotShot® Ultra Liquid Ant Bait	dinotefuran	2.17	3	3
Ortho [®] Bug-B-Gone [®] MAX [®] Garden & Landscape Insect Killer RTU	esfenvalerate	2.17	3	3

	bifenthrin	0.47		
Ortho [®] Rose and Flower Insect Killer		2.17	3	2
Ortho® Max Lawn and Garden Insect Killer Granules	bifenthrin	2.17	3	2
Ortho® Bug-B-Gone® MAX® Lawn and Garden Insect Killer Concentrate	bifenthrin	2.17	3	2
Ortho [®] Home Defense MAX [®] Termite and Destructive Bug Killer Concentrate	bifenthrin	2.17	3	2
Spectracide [®] Ant Shield [®] Home Barrier Granules	permethrin	2.17	3	2
Spectracide [®] Carpenter Ant and Termite Killer	permethrin	2.17	3	2
Spectracide® Triazicide® Insect Killer 2 Once & Done!™	gamma-cyhalothrin	2.17	3	3
Spectracide [®] Malathion Insect Spray	malathion	2.17	2	2
Terro® Ant Killer Plus Outdoor Multi- purpose Insect Control	permethrin	2.17	3	2
Ortho® Malathion Plus® Insect Spray Concentrate	malathion	2.17	2	2
HotShot® Flying Insect Killer	permethrin, d-trans allethrin	2.17	3	2
Corry's® Bug Bait	metaldehyde, carbaryl	2.17	3	1
Ortho® Bug-Geta® Plus Slug, Snail and Insect Killer	metaldehyde, carbaryl	2.17	3	1
Repel® Outdoor Fogger, Camp Fogger	tetramethrin, related compounds, permethrin, piperonyl butoxide	2.17	3	2
Spectracide® Systemic Rose & Flowering Shrub Insect Control & Fertilizer	dinotefuran and fertilizer	2.17	3	3
Spectracide® Systemic Tree & Shrub Insect Control & Fertilizer	dinotefuran and fertilizer	2.17	3	3
Spectracide® Ant Shield® Home Barrier Insect Killer 2	piperonyl butoxidetechnical,	2.17	3	2

	pyrethrins, permethrin			
Spectracide® Commercial Wasp & Hornet Killer 2	tetramethrin, permethrin, piperonyl butoxide	2.17	3	2
Ortho [®] Ant-B-Gon [®] Dust	permethrin	2.00	2	2
Ortho® Total Kill™ Brand Lawn and Garden Insect Killer Concentrate	permethrin	2.00	3	2
Off® Mosquito Coil III	d/l-allethrolene d- trans chrysanthemate	2.00	3	?
Hi-Yield® 38 Plus Turf, Termite & Ornamental	permethrin	2.00	3	2
Off® PowerPad® Lamp/Lantern and Refills	d-cis/trans allethrin	2.00	3	2
Spectracide® Immunox® Plus Insect & Disease Control Concentrate	myclobutanil, permethrin	2.00	3	1
Spectracide® Immunox® 3-in-1 Insect & Disease Control Plus Fertilizer	myclobutanil, permethrin	2.00	3	1
Ortho [®] Ant-B-Gon [®] Bait	propoxur	2.00	3	1
Scotts [®] GrubEx [®] Season-Long Grub Control	imidacloprid	2.00	3	3
TAT [®] Ant Bait	propoxur	2.00	3	1
Ortho [®] Orthenex [®] Insect & Disease Control Aerosol	acephate, triforine, resmethrin	2.00	3	1
Ortho® Systemic Insect Killer Concentrate	acephate, fenbutatin oxide	2.00	3	1
Ortho® Orthenex® Garden Insect & Disease Control Concentrate	orthene, triforine, fenbutatin	1.67	2	1

Slug and Snail Controls

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations. There are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.



A copper barrier protects seedlings.

Cultural, Physical, and Capture Methods (Slug & Snail)

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/Method	Active Ingredient(s)
Pick and squish	
Homemade slug and snail traps	inverted melon rind, beer, boards, bowls
Safer® Slug & Snail Copper Barrier Tape	copper barrier
Slug-X Trap	beer
Oak Stumps Farms [®] Slug Lure	vegetable-based bait
Oak Stumps Farms [®] Slug Trap	vegetable-based bait
Contech SlugsAway® Electronic Slug and Snail Fence	electric charge

EPA-Registered Pesticide Products

Use pesticides only as a last resort. Pesticides pose varying risks to people, pets, and also commonly kill beneficial insects. Pests tend to bounce back more quickly than beneficial insects that eat pests, leading to even more pests later. Minimize pesticide use by spot-spraying instead of selecting broadcast application.

Lowest Hazard Slug/Snail Controls

Product Name		Safety		Long Term Health Hazards
Bayer Advanced™ Dual Action Snail & Slug Killer Bait	iron phosphate	3.00	3	?

Gardens Alive!® Escar-Go!® Slug and Snail Bait	iron phosphate	3.00	3	?
	iron phosphate	3.00	3	?
Lilly Miller® Worry Free® Ferramol Slug and Snail Bait	iron phosphate	3.00	3	?
Monterey Sluggo®	iron phosphate	3.00	3	?

Moderate Hazard Slug/Snail Control

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazards	Long Term Health Hazards
Gardens Alive!® Escar-Go!® Supreme™ Insect, Slug & Snail Bait	iron phosphate, spinosad	2.80	3	?
Monterey Sluggo Plus® Insect, Slug, and Snail Pellets	iron phosphate, spinosad	2.80	3	?
Lilly Miller® Snail & Slug Spray RTU	metaldehyde	2.50	3	2
Eliminator [®] Snail and Slug Bait II	metaldehyde	2.50	3	2
Corry's® Slug & Snail Death (Original & Pellets)	metaldehyde	2.50	3	2
Corry's® Slug & Snail Pellets (MP)	metaldehyde	2.50	3	2
Lilly Miller [®] Slug and Snail Bait	metaldehyde	2.50	3	2
Lilly Miller [®] Snail & Slug Mini-pellets	metaldehyde	2.50	3	2
Corry's [®] Liquid Slug & Snail Control	metaldehyde	2.50	3	2
Deadine® Force II™ Slug & Snail Killer	metaldehyde	2.50	3	2
Deadline® Rain Tough™ Slug & Snail Killer	metaldehyde	2.50	3	2
Green Light® Snail and Bug Bait	orthoboric acid	2.50	3	2
Lilly Miller® Hose 'n Go Slug & Snail Spray	metaldehyde	2.50	3	2
Lilly Miller® Slug + Snail Spray Hose 'n Go	metaldehyde, tetraoxycyclo- octane	2.50	3	2

Highest Hazard Slug/Snail Controls

Product Name		Score	Health	Long Term Health Hazards
Cooke [®] Pest Granules	carbaryl, metaldehyde	2.00	3	1
Lilly Miller® Slug, Snail & Insect Killer Bait	carbaryl, metaldehyde	2.00	3	1

Disease Controls

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations. There are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.



The grandiflora rose "Tournament of Roses" resists disease.

Cultural, Physical, and Mechanical Methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method

Plant-resistant varieties

Avoid overhead watering

Product/ Method

Remove and destroy infected leaves and branches; sterilize pruners between cuts

Plant in right sun location, provide good air circulation

Compost tea applications may help prevent diseases

Products Exempt from EPA Registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product Name	Active Ingredient(s)
Dr. Earth® 3-Controls™ Organic Fungicide	clove oil
Organocide™ Organic Insecticide & Fungicide	sesame oil (fish oil, lecithin)
Organocide™ Organic Insecticide Fungicide	sesame oil
Pharm Solutions Flower Pharm	cottonseed oil, rosemary oil, cinnamon oil

EPA-Registered Pesticide Products

Use pesticides only as a last resort. Pesticides pose varying risks to people, pets, and also commonly kill beneficial insects. Pests tend to bounce back more quickly than beneficial insects that eat pests, leading to even more pests later. Minimize pesticide use by spot-spraying instead of selecting broadcast application.

Low Hazard Controls

IProduct Name	Active Ingredient(s)	Safety Score	Health	Long Term Health Hazards
Lilly Miller [®] Multi-Purpose Fungicide RTU	sulfur	3.00	3	?
Monterey E-rase™ RTU Powdery Mildew Control	jojoba oil	3.00	3	?
Serenade® Garden Lawn Disease Control	Bacillus subtilis, strain QST 713	3.00	3	?
GreenCure® Fungicide	potassium bicarbonate	3.00	3	?

Hi-Yield [®] Dusting Wettable Sulfur	sulfur	3.00	3	?
Monterey E-rase™ Concentrate Powdery Mildew Control	jojoba oil	3.00	3	?

Moderate Hazard Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazards	Long Term Health Hazards
Espoma® Earth-tone® 3 in 1 Disease Control RTU	sulfur, pyrethrins	2.83	3	2
Lilly Miller® Worry Free® 3 in 1 Garden Spray	sulfur, pyrethrins	2.83	3	2
Espoma® Earth-tone® 3 in 1 Disease Control Concentrate	sulfur, pyrethrins	2.83	3	2
Garden Safe® Brand Fungicide 3® RTU	neem oil	2.80	3	?
Green Light® Rose Defense™ RTU	neem oil (clarified hydrophobic extract of)	2.80	3	?
Safer® 3 in 1 Garden Spray 2 RTU	potassium salts of fatty acids, sulfur	2.75	3	?
Concern® Copper Soap Fungicide	copper octoanoate	2.60	3	2
Lilly Miller® Cueva™ Copper Soap Fungicide	copper octoanoate	2.60	3	2
E.B. Stone™ Copper Soap Concentrate	copper octoanoate	2.60	3	2
Garden Safe® Brand Fungicide 3® Concentrate	neem oil	2.60	3	?
Green Light® Rose Defense™ Concentrate	neem oil (clarified	2.60	3	?

	hydrophobic extract of)			
Hi-Yield [®] Bordeaux Mix Fungicide	copper expressed as metallic copper	2.60	3	2
Lilly Miller® Kop-R-Spray™ Concentrate	copper, metallic	2.60	3	2
Bayer Advanced™ Fungus Control for Lawns	triadimefon	2.67	3	1
Ferti-Iome® Halt™ Systemic Rose, Flower, Lawn, Ornamental Fungicide	thiophanate methyl	2.50	3	1
Bonide® Garden Dust	copper sulfate, rotenone, other cube resins	2.50	3	2
Green Light® Rose Defense™ II RTU	neem oil, pyrethrins, piperonyl butoxide	2.50	3	2
Lilly Miller® Microcop® / Sta-Stuk "M"™	copper sulfate	2.40	2	2

Highest Hazard Controls

Product Name		Safety Score	Short Term Health Hazard	Long Term Health Hazard
Bonide® Fung-onil™ Multipurpose Fungicide RTU	chlorothalonil	2.33	3	1
Garden Tech™ Daconil® Fungicide	chlorothalonil	2.33	3	1
Ferti-Iome® F-Stop™	myclobutanil	2.33	3	1
Spectracide [®] Immunox [®] Lawn Disease Control	myclobutanil	2.33	3	1
Bayer Advanced™ Disease Control for Roses, Flowers, Shrubs	tebuconazole	2.17	3	2
Spectracide® Immunox® Plus Insect & Disease Control	myclobutanil, permethrin	2.17	3	1

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Ortho [®] Rose Pride [®] Rose & Shrub Disease Control Concentrate	triforine	2.17	1	1
Green Light® Fung-Away® Systemic Lawn Fungicide	myclobutanil	2.17	3	1
Garden Tech™ Daconil® Fungicide Concentrate	chlorothalonil	2.17	2	1
Bonide [®] Infuse Systemic Disease Control	propiconazole	2.00	2	1
Ferti-Iome [®] Liquid Systemic Disease Control	propiconazole	2.00	2	1
Ortho [®] Lawn Disease Control	propiconazole	2.00	2	1
Monterey Fruit Tree & Vegetable Ornamental Fungicide	chlorothalonil	2.00	2	1
Ortho [®] MAX™ Garden Disease Control	chlorothalonil	2.00	2	1
Ortho® Orthonex® Insect & Disease Control Aerosol	acephate, triforine, resmethrin	1.83	2	1
Bayer Advanced™ Dual Protection Azalea, Camellia & Rhododendron Insect & Disease Control	tebuconazole, imidacloprid	1.83	3	2

Weed Controls



Regular weeding helps your garden thrive.

Pre-emergent Weed Controls

These products are used before weeds appear. They have no effect on existing weeds.

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations. There are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.

Cultural, Physical, and Mechanical methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Mulch	wood chips, compost, bark, coconut coir, and other natural products
Plants	thick planting shades ground and inhibits weed germination
Weeding tools	hoe, trowel, hori-hori, etc.
Propane torch	fire safety practices important when flame-weeding

Products Exempt from EPA registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product/ Method	Active Ingredient(s)	Safety		Long Term Health Hazard
Bradfield Organics® Luscious Lawn Granulated Corn Gluten	corn gluten	3.00	3	3
Concern [®] Weed Prevention Plus [®]	corn gluten	3.00	3	3
Down to Earth Corn Weed Blocker	corn gluten	3.00	3	3
Espoma Organic® Weed Preventer Plus Lawn Food	corn gluten meal	3.00	3	3
Preen [®] Vegetable Garden Weed Preventer	corn gluten meal	3.00	3	3

EPA-Registered Pesticide Products

Use pesticides only as a last resort. Pesticides pose varying risks to people, pets, and also commonly kill beneficial insects. Pests tend to bounce back more quickly than beneficial insects that eat pests, leading to even more pests later. Minimize pesticide use by spot-spraying instead of selecting broadcast application.

Moderate Hazard Controls

Product Name	Ingredient(s)	5		Long Term Health Hazard
Turf King Pennington Lawn Fertilizer & Controls Crabgrass	prodiamine	2.17	3	2
Monterey Weed Impede®	oryzalin	2.50	3	1
Green Light® Portrait® Broadleaf Weed Preventer	isoxaben	2.50	3	2

Highest Hazard Controls

IProduct Name	Active Ingredient(s)	Safety Score		Long Term Health Hazard
Scotts® Halts® Crabgrass Preventer	pendimethalin	2.50	3	2
Scotts® Turf Builder® with Halts® Crabgrass Preventer	pendimethalin	2.50	3	2

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Lilly Miller [®] Casoron [®] Granules	dichlobenil	2.50	3	2

Selective, Post-emergent Weed Controls

These products are used on *existing* weeds. They kill either broadleaf weeds or grasses but generally not both.

Cultural, Physical, and Mechanical methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Mulch	
Aerate and overseed lawns	
Hand tools	long-handled weed puller, trowel, hori-hori

EPA-Registered Pesticide Products

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Moderate Hazard Controls

Product Name		Score		Long Term Health Hazard
Scotts® Lawn Pro® Super Turf Builder® with PLUS 2® Weed Control	2,4-D, mecoprop-P	2.50	3	2
Scotts® Turf Builder® WinterGuard With PLUS 2® Weed Control	2,4-D, MCPP	2.50	3	2
Scotts® Turf Builder® with PLUS 2® Weed Control	2,4-D, MCPP	2.50	3	2
Vigoro® Ultra Turf™ Phosphorus-Free Winterizer Weed & Feed 2	2,4-D, mecoprop-P, dicamba	2.50	3	2

Highest Hazard Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Ferti-Iome Over-The-Top Grass Killer RTU	fluazifop-P-butyl	2.40	3	?
Ortho [®] Grass-B-Gon [®] Garden Grass Killer	fluazifop-P-butyl	2.40	3	?
Bayer Advanced™ Brush Killer Plus RTU	triclopyr	2.40	3	?
Lilly Miller® Brush, Blackberry & Vine Brush Killer RTU	triclopyr	2.40	3	?
Ortho® MAX® Poison Ivy & Tough Brush Killer RTU	triclopyr	2.40	3	?
Bayer Advanced™ Brush Killer Plus Concentrate	triclopyr	2.40	3	?
Green Light® Cut Vine & Stump Killer	triclopyr	2.40	3	?
Lilly Miller® Blackberry & Brush Killer	triclopyr TEA salt	2.40	3	?
Ortho® MAX® Poison Ivy & Tough Brush Concentrate	triclopyr	2.40	3	?
Ortho [®] Weed-B-Gon [®] Chickweed, Clover and Oxalis Killer for Lawns	triclopyr	2.40	3	?
ACE® Spot Weed Killer 2	2,4-D, MCPP, dicamba	2.33	3	2
Bonide® Poison Ivy & Brush Killer BK-32 RTU	MCPA, triclopyr, dicamba	2.33	3	2
Bonide® Weed Beater Lawn Spot Weeder RTU	2,4-D, mecoprop, dicamba	2.33	3	2
Ortho® Total Kill Brand Lawn Weed Killer RTU	2,4-D, dichlorprop, MCPP	2.33	3	1
Ortho® Weed-B-Gone Crabgrass Killer for Lawns RTU	MSMA	2.33	3	1

Ortho® Weed-B-Gon® MAX® Weed Killer for Lawns RTU	2,4-D, MCPP, dicamba	2.33	3	2
Spectracide® Weed Stop® 2X Weed Killer for Lawns RTU	2,4-D, MCPA, dicamba, sulfentrazone	2.33	3	2
WeedEx [®] Dandelion Stick [®] RTU	2,4-D, triclopyr	2.33	3	2
Ferti-Iome® Crabgrass, Nutgrass & Dallisgrass Killer	monosodium acid methanearsonate	2.33	3	1
Ortho® Total Kill Brand Lawn Weed Killer Concentrate	2,4-D, MCPP,+	2.33	2	2
Ortho® Weed-B-Gon® Crabgrass Killer for Lawns Concentrate	MSMA	2.33	3	1
Spectracide® Weed Stop® 2X Weed Killer for Lawns Concentrate	2,4-D, MCPA, dicamba, sulfentrazone	2.33	3	2
ACE [®] Green Turf Weed & Feed	2,4-D, MCPP, dicamba	2.33	3	2
Lilly Miller [®] Hose 'n Go Weed & Feed	2,4-D, MCPA, dicamba	2.33	3	2
Lilly Miller [®] Ultragreen [®] Weed & Feed	2,4-D, MCPA, dicamba	2.33	3	2
Lilly Miller [®] Ultragreen [®] Pro Weed & Feed	2,4-D, MCPA, dicamba	2.33	3	2
Scotts® Liquid Turf Builder® with PLUS 2® Weed Control 25-1-2 Lawn Fertilizer and Broadleaf Weed Control	2,4-D, mecoprop, dichlorprop	2.33	3	1
Sta-Green [®] Phosphorus-free Weed & Feed	2,4-D, MCPP, dicamba	2.33	3	2
Vigoro® Ultra Turf™ Weed & Feed	2,4-D, MCPP, dicamba	2.33	3	2
Vigoro® Ultra Turf Weed & Feed RTS	2,4-D, MCPP, dichlorprop- P	2.33	3	1
Bonide® Weed Beater ULTRA RTS	MCPA, MCPP, dicamba, carfentrazone-ethyl	2.17	3	2
Eliminator [®] Dandelion & Clover Killer RTU	2,4-D, MCPP, dichlorprop- P	2.17	3	1

Ferti-Iome® Weed-Free Zone RTU	MCPA, MCPP, dicamba, carfentrazone-ethyl	2.17	3	2
Ortho® Weed-B-Gon® MAX™ plus Crabgrass Killer for Lawns RTU	2,4-D, quinclorac, dicamba	2.17	3	2
Bonide® Weed Beater ULTRA Concentrate	MCPA, MCPP, dicamba, carfentrazone-ethyl	2.17	3	2
Crossbow [®] Low Volatile Weed & Brush Herbicide	2,4-D, triclopyr	2.17	3	2
Ortho® Weed-B-Gon® MAX® Weed Killer For Lawns Concentrate	MCPA, triclopyr amine, dicamba	2.17	2	2
Preen® Lawn STEPSAVER Weed Control plus Fertilizer	2,4-D, MCPP, dicamba, dithiopyr	2.17	3	2
Ortho [®] Weed-B-Gon [®] MAX [®] plus Crabgrass Control for Lawns RTU	quinclorac, MCPP, 2,4-D, dicamba	2.00	3	2
Spectracide® Weed Stop® for Lawns plus Crabgrass Killer RTU	2,4-D, quinclorac, dicamba, sulfentrazone	2.00	3	2
Bayer Advanced™ All-In-One Lawn Weed & Crabgrass Killer RTS	2,4-D, quinclorac, dicamba	2.00	3	2
Ortho® Weed-B-Gon® MAX® Plus Crabgrass Killer for Lawns RTS	2,4-D, quinclorac, dicamba	2.00	3	2
Spectracide® Weed Stop® for Lawns Concentrate plus Crabgrass Killer	2,4-D, quinclorac, dicamba, sulfentrazone	2.00	3	2
Bayer Advanced™ All-In-One Lawn Weed & Crabgrass Killer RTU	MSMA, 2,4-D, MCPP, dicamba	1.83	3	1
Bayer Advanced™ All-In-One Lawn Weed & Crabgrass Killer Concentrate	MSMA, 2,4-D, MCPP, dicamba	1.83	3	1

Non-selective, Post-emergent Weed Controls

These products are used on existing weeds. They will kill or damage all plants, including lawn.

Cultural, Physical, and Mechanical Methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Mulch	wood chips, compost, bark, coconut coir, and other natural products
Plants	thick planting shades ground and inhibits weed germination
Weeding tools	hoe, trowel, hori-hori, etc.
Propane torch	fire-safety practices important when flame-weeding

Products Exempt from EPA Registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product/ Method	Active Ingredient(s)
Perfectly Natural™ Weed 'n Grass Killer	citric acid, clove oil
St. Gabriel Laboratories BurnOut II Weed & Grass Killer RTU	citric acid, clove oil
St. Gabriel Laboratories BurnOut II Weed & Grass Killer Concentrate	citric acid, clove oil

EPA-Registered Pesticide Products

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Lowest Hazard Controls

		Score		Long Term Health Hazard
Concern [®] Fast-Acting Weed Killer [®]	ammoniated salts of fatty acids	3.00	3	?
Garden Safe Brand Weed & Grass Killer	ammoniated salts of fatty acids	3.00	3	?
Safer® Fast Acting Weed & Grass Killer RTU	potassium salts of fatty acids	3.00	3	?

Product Name		5	Short Term Health Hazard	Long Term Health Hazard
Lilly Miller® Worry Free® Weed & Grass Killer for Organic Gardening RTU	d-Limonene (citrus oil)	3.00	3	?
	d-Limonene (citrus oil)	3.00	3	?
Nature's Avenger® Organic Herbicide Concentrate Weed Controller	d-Limonene	3.00	3	?

Moderate Hazard Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Eliminator® Weed & Grass Killer II RTU	glyphosate, isopropylamine salt	2.80	3	?
Roundup® Weed & Grass Killer RTU Plus	glyphosate, pelargonic acid	2.80	3	?
Roundup® Weed & Grass Killer Super Concentrate	glyphosate	2.80	3	?
Nature's Glory™ Weed & Grass Killer	acetic acid	2.75	2	?
Ortho [®] Season-Long [®] Grass & Weed Killer RTU	oxyfluorfen, glyphosate	2.67	3	2
Espoma® Earth-tone® 4 in 1 Weed Control	ammoniated soap of fatty acids, maleic hydrazide	2.60	3	?
Ortho® Total Kill Brand Weed & Grass Killer Super Concentrate	glyphosate	2.60	2	?

Highest Hazard Controls

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Espoma [®] Earth-tone [®] 4 in 1 Weed Control Concentrate	ammoniated soap of fatty acids, maleic hydrazide	2.40	2	?
Roundup® Extended Control® Weed & Grass Killer Plus Weed Preventer Concentrate	glyphosate, diquat dibromide, imazapic ammonium salt	2.40	3	?
Ortho® Season-Long® Max Weed & Grass Killer Plus Preventer Concentrate	oxyfluorfen, diquat dibromide, glyphosate, isopropylamine salt	2.40	3	2
Roundup® Extended Control® Weed & Grass Killer Plus Weed Preventer 2 RTU	glyphosate, pelargonic acid, imazapic ammonium salt	2.40	3	?
Roundup [®] Extended Control [®] Weed & Grass Killer Plus Weed Preventer RTU	glyphosate, imazapic ammonium salt	2.40	3	?
Ortho [®] GroundClear [®] Complete Vegetation Killer RTU	imazapyr, glyphosate	2.40	3	?
Roundup [®] Poison Ivy Plus Tough Brush Killer RTU	triclopyr TEA salt, glyphosate	2.40	3	?
Roundup® Poison Ivy & Tough Brush Killer Plus Concentrate	triclopyr TEA salt, glyphosate	2.40	3	?
Roundup [®] Weed & Grass Killer Plus	diquat dibromide, glyphosate	2.40	3	?
Spectracide® Weed & Grass Killer RTU	diquat dibromide, fluazifop-P- butyl, dicamba	2.00	3	?
Spectracide® Triple Strike Grass Weed Root Killer2 Concentrate	diquat dibromide, fluazifop-P- butyl, dicamba	2.00	3	?
Ortho® Ground Clear® Complete Vegetation Killer Concentrate	imazapyr, glyphosate	2.20	2	?

Product Name	Active Ingredient(s)	Safety	Health	Long Term Health Hazard
Ortho [®] Total Kill Brand Vegetation Killer Concentrate	prometon	1.80	2	?

Moss Control

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations. There are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.



Moss thrives in the Pacific Northwest.

Controls for Lawns

Cultural, Physical, and Mechanical Methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Reduce shade and correct drainage problems	
Correct acidity problems	lime, after soil testing
Correct fertility problems	fertilizer (NOT weed and feed) after soil testing

Product/ Method	Active Ingredient(s)
Do not have lawn where moss grows	

EPA-Registered Pesticide Products

Low Hazard Moss Controls

Product Name	Active Ingredient(s)	,	Short Term Health Hazard	Long Term Health Hazard
Scotts® Moss Control Granules for Lawns	ferrous sulfate monohydrate	3.00	3	3
Vigoro® Ultra Turf™ Moss-Ex® Lawn Granules	ferrous sulfate monohydrate	3.00	3	3
NuLife Rid-Moss®	ferrous sulfate monohydrate	3.00	3	3
TurfKing™ Lawn Moss Granules	ferrous sulfate monohydrate	3.00	3	3
Scotts® Turf Builder® with Moss Control	ferrous sulfate monohydrate	3.00	3	3
Lilly Miller® Moss Out!™ Plus Fertilizer	ferrous sulfate monohydrate	3.00	3	3
TurfKing™ Lawn Fertilizer & Moss Control	ferrous sulfate monohydrate	3.00	3	3

Moderate Hazard Moss Controls

Product Name		,		Long Term Health Hazard
5	ferric sulfate, anhydrous	2.00	1	3
Lilly Miller® Moss Out!™ For Lawns Concentrate	ferric sulfate	2.00	1	3

Controls for Structures

Cultural, Physical, and Mechanical Methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Reduce shade and correct drainage problems	
Hand tools, blower, pressure washer	

Products Exempt from EPA Registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product/ Method	Active Ingredient(s)
Lilly Miller [®] Worry Free [®] Moss & Algae Control	sodium lauryl sulfate, citric acid
Lilly Miller [®] Moss Out!TM Roof Strips	zinc metal strips
Perfectly Natural™ Moss Killer	clove oil, citric acid

EPA-Registered Pesticide Products

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Lowest Hazard Moss Controls

Product Name	Active indredient(s)	5		Long Term Health Hazard
5	ammoniated salts of fatty acids	3.00	3	?
ů,	potassium salts of fatty acids	3.00	3	?

Moderate Hazard Moss Controls

Product Name	Active Ingredient(s)	5	Short Term Health Hazard	Long Term Health Hazard
Bayer Advanced™ 2-in-1 Moss & Algae Killer	potassium salts of fatty acids	2.60	1	?
Garden Safe Brand Moss & Algae Killer	potassium salts of fatty acids	2.60	1	?
Lilly Miller® Moss Out!™ For Roofs & Walks	ammoniated salts of fatty acids	2.80	2	?
Monterey Herbicidal Soap Kills Moss, Algae & Weeds	ammoniated salts of fatty acids	2.80	2	?

Highest Hazard Moss Controls

Product Name	Active Ingredient(s)	Safety Score		Long Term Health Hazard
Lilly Miller® Moss Out!™ For Roofs Concentrate	zinc chloride	2.00	1	1
Corry's [®] Moss-B-Ware [®]	zinc sulfate monohydrate	2.00	1	1

Mammal Controls

A healthy garden has fewer pest problems. If you choose plants that are right for your yard and keep them healthy, your garden is less likely to have insect problems. Sometimes, even the best cared-for gardens have aphids, cutworms or other pest infestations. There are steps you can take to deal with the problem naturally. If you decide to use a pesticide, the following tables will help you choose the safest products.



Moles, nature's rototiller.

Cultural, Physical, and Capture methods

These methods include traps and pheromone attractants. They are the least hazardous methods.

Product/ Method	Active Ingredient(s)
Bird-B-Gone Clear Plastic Spikes	
Cinch Mole Trap (not legal in Washington)	
Contech Scarecrow [®] Outdoor Animal Deterent Hose Attachment	
Exhart Mole Mover™	
Havahart® Live Animal Traps - All Sizes	
Snap-type Mouse and Rat Traps	
Glue-type Mouse and Rat Traps	glue
Sweeney's® Mole & Gopher Sonic Spike	electricity
Tomcat [®] Glue Traps with Eugenol	glue
Tomcat [®] Mouse Trap Kit: No-touch Trap with Attractant	attractant
Owl Decoy/Scarecrow	
Reflective Bird Tape	
Snake Scarecrow	

Products Exempt from EPA registration

These include low-toxicity pesticide products exempt from the EPA registration process. All are considered low risk, but note cautions.

Product Name	Active Ingredient(s)			
BioDefend™ Deer & Rabbit Repellent with Extendex™	putrescent whole egg solids, sodium laurel sulfate			
Bonide [®] Mole Max [®] Mole and Vole Repellent	castor oil (USP upgrade)			
Bonide [®] Shot-Gun [®] Repels All [®] Animal Repellent	dried blood, putrescent whole egg solids, garlic oil			
Dr. T's Mole Out Mole Repelling Granules	castor oil (USP upgrade)			
Grants Sure Stop® Mole Repellent	castor oil, soybean oil			
Havahart® Get-Away® Mole Repellent	castor oil (USP upgrade)			
Lilly Miller® Mole Repellent	castor oil (USP upgrade)			
Lilly Miller® Worry Free® Outdoor Dog, Cat & Bird Repellent Granules	white pepper, thyme oil, peppermint oil			
Liquid Fence Deer & Rabbit Repellent	putrescent whole egg solids, garlic, sodium laurel sulfate			
Messina Wildlife Deer Stopper	putrescent whole egg solids, rosemary oil, mint oil			
Messina Wildlife Mole & Vole Stopper	castor oil, rosemary oil, mint oil, sodium laurel sulfate			
Natural Pest Solutions Deer Solution	cinnamon oil			
Plantskydd [®] Deer-Rabbits-Elk Repellent	dried blood			
Scoot [®] Products Mole Repellent	castor oil, garlic oil			
Shake Away™ Deer Repellent - Coyote Urine Powder Packs	coyote urine, garlic oil			
Shake Away™ Rodent Repellent	garlic oil, calcium carbonate, urea, water			
Sweeney's® Mole & Gopher Repellent	castor oil			

EPA-Registered Pesticide Products

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Product Name	Active Ingredient(s)	,	Short Term Health Hazard	Long Term Health Hazard
	putrescent egg solids, capsaicin, garlic	3.00	3	?
Scoot® Products Deer & Rabbit Repellent	capsaicin & capsaicinoid product, butyl mercaptan	3.00	3	?
Scoot® Products Squittel Repellent	capsaicin & capsaicinoid product	3.00	3	3
Monterey No Goose ZoneTM	methyl anthranilate	3.00	3	?
Sweeney's® Mole & Gopher Repellent	castor oil	3.00	3	3

Lowest Hazard Mammal Controls

Moderate Hazard Mammal Controls

IProduct Name		,		Long Term Health Hazard
	methyl anthranilate	2.67	2	?
Tanglefoot [®] Bird Repellent	polybutene	2.33	2	?

Highest Hazard Mammal Controls

Product Name	Active Indredient(s)	2		Long Term Health Hazard
Bonide® Moletox II® Mole & Gopher Killer	zinc phosphide	2.25	3	?
Grants Sure Stop® Mole & Gopher Bait	zinc phosphide	2.25	3	?

Product Name	Active Ingredient(s)	Safety Score	Short Term Health Hazard	Long Term Health Hazard
Nott [®] Mole-Nots	zinc phosphide	2.25	3	?
Grants Sure-Stop® Mole & Gopher Bait	zinc phosphide	2.25	3	?
Sweeney's® Poison Peanuts	zinc phosphide	2.25	3	?
JT EatonTM AC Formula 90TM Rodenticide	chlorophacinone	2.25	3	?
Tomcat® Ultra Pre-filled Bait Trays	bromadiolone	2.25	3	?
Tomcat® Ultra Pelleted Mouse & Rat Bait	bromadiolone	2.25	3	?
Victor [®] Mouse Bait Packs	bromadiolone	2.25	3	?
Victor® Rat & Mouse Place Packs	bromadiolone	2.25	3	?
d-Con® Rat & Mouse Bait Blocks Mini-Blocks	difethialone	2.25	3	?
Sweeney's® No Mess Paste Bait	difethialone	2.25	3	?
Bonide [®] Moletox [®] Baited Gel	warfarin	2.20	3	1
d-Con® Bait Pellets Kills Rats & Mice	brodifacoum	2.00	3	?
d-Con® Ready Mixed Bait Bits Kills Mice & Rats	brodifacoum	2.00	3	?
Kaput® Mole Gel Bait	warfarin	2.00	3	1
Atlas Chemical Corp. Giant Destroyer	sodium nitrate, sulfur, charcoal	2.00	2	?
Revenge® Rodent Smoke Bomb	sulfur, potassium nitrate, charcoal	2.00	2	?