Insecticide products for use in home vegetable gardens

Examples of insecticide products currently manufactured for use in home vegetable gardens, listed by active ingredient. Beware that some of the current product names formerly contained a different active ingredient.

azadirachtin (see also: oil, neem; and soap, neem)
  Woodstream: Safer Brand BioNeem (0.09%)

B.t. (Bacillus thuringiensis)/caterpillars
  Bonide: Dipel 150 Dust (0.064%)
  Bonide: Thuricide BT (0.80%)
  Ferti-lome: Dipel Dust (0.6%)
  Gardens Alive: Green Step Caterpillar Control
  Green Light: BT Worm Killer (12%)
  Green Light: Dipel Dust
  Hi-Yield: Dipel Dust (0.048%)
  Woodstream: Safer Brand Caterpillar Killer
  Woodstream: Safer Brand Garden Dust

B.t. (Bacillus thuringiensis)/beetles
  Bonide: Colorado Potato Beetle Beater Concentrate

Beauveria
  Troy Bioscience: Naturalis H&G (7.16%)
  Laverlam: Mycotrol-O (10.9%)

bifenthrin
  Ortho: Bug-B-Gon Max Lawn & Garden Insect Killer Concentrate (0.3%)
  Ortho: Bug-B-Gon Max Lawn & Garden Insect Killer Concentrate Ready-to-Spray (hose) (0.3%)

capsaicin
  Bonide: Hot Pepper Wax Insect Repellent for Plants, Ready to Use (0.00001125%)
  Bonide: Hot Pepper Wax Insect Repellent, Concentrate (0.00018%)
  Bonide: Hot Pepper Wax Animal Repellent Ready to Use (0.00001125%)
  Bonide: Hot Pepper Wax Animal Repellent Ready to Spray (hose) (0.00001125%)
  St. Gabriel Labs: Hot Pepper Wax RTU (0.00001125%)
  St. Gabriel Labs: Hot Pepper Wax Concentrate (0.00018%)

carbaryl
  Bayer: Advanced Garden Complete Insect Killer for Gardens, RTU (0.126%)
  Bonide: Bug Beater Yard & Garden Insect Control Granules (4.6%)
  Bonide: Eight Insect Control Yard & Garden Granules (4.6%)
  Ferti-lome: Liquid Carbaryl Garden Spray (23.7%)
  Garden Tech: Sevin Ready to Use Bug Killer (0.125%)
  Garden Tech: Sevin-5 Bug Killer Ready to Use 5% Dust (0.126%)
  Garden Tech: Sevin-10 Bug Killer Ready to Use 10% Dust (0.126%)
  Garden Tech: Sevin Bug Killer Concentrate (22.5%)
  Hi-Yield: Lawn & Garden Insect Killer Granules (3.34%)
  Hi-Yield: 10% Carbaryl Garden & Pet Dust

carbaryl + rotenone + copper
  Bonide: Dragoon Dust with Copper (1.25% + 0.5% + 7%)

cyfluthrin
  Bayer Advanced Garden: Power Force Multi-Insect Killer Concentrate (0.75%)
  Bayer Advanced Garden: Power Force Multi-Insect Killer Ready to spray (hose) (0.75%)
  Schultz: Lawn & Garden Insect Killer Ready-to-Spray (hose) (0.75%)
Schultz: Lawn & Garden Insect Killer Concentrate (0.75%)
Schultz: Lawn & Garden Insect Killer Granules (0.1%)

dicofol
Hi-Yield: Kelthane Spray (42%)

dimethoate
Hi-Yield: Cygon 2E (23.4%)

disulfoton
Bonide: Systemic Granules Ready to Use (2%)
Fertilome: Systemic Insecticide Granules (2%)
Hi-Yield: Di-Syston Systemic Insecticide Granules (2%)

endosulfan
Hi-Yield: Thiodan Garden Dust (1%)
Hi-Yield: Thiodan Garden & Ornamental Spray (9.7%)

esfenvalerate
Bonide: Bug Beater Home & Garden Insect Control Ready to Use (0.0033%)
Ortho: Bug-B-Gon Max Garden & Landscape Insect Killer, Ready to Use (0.0033%)
Monterey: Bug Buster Water Dilutable Concentrate (0.425%)

garlic
Greenfire: Enviropel
Garlic Research Labs: Garlic Barrier Insect Repellent
JHBiotec: Biorepel
Natural Resources Group: Repeller

iron phosphate [phosphoric acid, iron(3+) salt (1:1)]
Bayer Advanced: Dual Action Snail & Slug Killer Bait (1%)
Bonide: Slug Magic (1%)
Gardens Alive: Escar-Go! (1%)
Garden Safe Brand: Slug & Snail Bait (1%)
Monterey: Sluggo (1%)

kaolin
Gardens Alive: Surround At Home Crop Protectant (95%)

lambda-cyhalothrin
Spectricide: Triazicide Once & Done Insect Killer Ready-to-Use (0.002%)
Spectricide: Triazicide Once & Done Insect Killer Concentrate (0.5%)

malathion
Bonide: Malathion Insect Control Concentrate (50%)
Fertilome: Mal-A-Cide Lawn & Garden Insect Spray (50%)
Gordon’s: Malathion 50% Spray for Flies & Garden Insects (50%)
Green Light: Malathion 50% (50%)
Hi-Yield: Malathion Insect Spray (28%)
Hi-Yield: 55% Malathion Spray (55%)
Ortho: Malathion Plus Insect Spray Concentrate (50%)
Schultz: Malathion Concentrate (50%)
Spectracide: Malathion Insect Spray Concentrate (50%)

metaldehyde
Fertilome: Eliminate Slug & Snail Killer (4%)
Fertilome: Snail & Slug Killer Pellets (2.75%)
Hi-Yield: Improved Slug & Snail Bait (3.25%)
Monterey: Slug-It Concentrate (25%)
Monterey: 7 1/2 % Snail & Slug Granules (7.5%)
Ortho: Bug-Geta Snail & Slug Killer (3.25%)
Vigoro: Slug & Snail Killer Meal (2.75%)
Vigoro: Slug & Snail Killer Pellets (2.75%)

**metaldehyde + carbaryl**
- Ferti-lome: Eliminate Snail Slug & Bug Bait (1% + 4%)
- Green Light: Bug Bait
- Ortho: Bug-Geta Plus, Snail Slug & Insect Killer (2% + 5%)

**Nosema**
- Durango: Nolo Bait
- Planet Natural: Semaspore

**oil, petroleum**
- Bonide: All Seasons Horticultural Spray Oil Ready to Use (2%)
- Bonide: All Seasons Horticultural & Dormant Spray Oil Concentrate (98%)
- Monterey: Saf-T-Side (80%)
- Sunoco: SunSpray Ultra-fine Year-Round Pesticidal Oil (98.8%)

**oil, neem seed (clarified hydrophobic extract of neem oil)** (see also: pyrethrins + oil, neem)
- Bonide: Rose Rx 3-in-1 Neem Oil Ready to Use (0.9%)
- Bonide: Tomato & Vegetable 3-in-1 (0.9%)
- Ferti-lome: Rose Flower & Vegetable Spray (70%)
- Ferti-lome: Triple Action Plus (70%)
- Green Light: Neem Concentrate (70%)
- Green Light: Tomato & Vegetable Spray RTU Water Based (0.9%)
- Monterey: 70% neem oil
- Spectrum: Garden Safe Fungicide3 Ready to Use (0.9%)
- Spectrum: Garden Safe Fungicide3 Concentrate (70%)
- Woodstream: Concern Garden Defense Multipurpose Spray (70%)

**oil, plant (other than neem seed)**

**oil, canola**
- Woodstream: Concern Pesticidal Spray Oil (96%)

**oil, cedar**
- Natural Guard: Lawn, Plant and Pet Insect Spray (16%)

**oil, clove + sesame + thyme**
- Green Light: Bioganic Home & Garden Insect Spray Ready-to-use (0.33% + 0.33% + 0.33%)
- Green Light: Bioganic Lawn & Garden Spray Hose-End Concentrate (0.45% + 0.45% + 0.45%)

**oil, cottonseed**
- Gardens Alive: Oil-Away

**oil, cottonseed + clove; + garlic extract**
- Bonide: Mite-X Ready-to-Use (0.4%, 0.2%, 0.1%)
- Bonide: Mite-X Concentrate (20%, 10%, 5%)

**oil, rosemary + clove leaf**
- Monterey: Phyta-Guard EC Insecticide/Fungicide (20% + 10%)

**oil, sesame**
- Organocide (5%)
**permethrin**
- Bayer Advanced: Complete Insect Dust for Gardens Ready-to-Use (0.25%)
- Bonide: Borer Miner Killer Concentrate (2.5%)
- Bonide: Bug Beater Dust Garden & Pet Insect Control (0.25%)
- Bonide: Bug Beater II Yard & Garden Ready to Spray (2.5%)
- Bonide: Bug Beater II Yard & Garden Concentrate (2.5%)
- Bonide: Eight Insect Control Garden Dust (0.125%)
- Bonide: Eight Insect Control Garden & Home Ready to Use (0.02%)
- Bonide: Eight Insect Control Vegetable Fruit & Flower Concentrate (2.5%)
- Bonide: Eight Insect Control Yard & Garden Ready to Spray (2.5%)
- Bonide: Home Garden & Pet Dust (0.25%)
- Bonide: Total Pest Control Concentrate Outdoor Formula (13.3%)
- Gordon's: Bug-No-More Yard & Garden Insect Spray Concentrate (2.5%)
- Hi-Yield: Indoor/Outdoor Broad Use Insecticide (10%)
- Hi-Yield: Garden, Pet & Livestock Dust (0.25%)
- Monterey: Hose 'Em Fruit & Vegetable Insect Spray (2.5%)
- Ortho: Bug-B-Gon Max Garden Insect Dust (0.25%)

**pyrethrins**
- Monterey: Bug Buster-O (1.4%)

**pyrethrins + piperonyl butoxide**
- Bonide: Eight Insect Control Flower & Garden Spray Ready to Use (aerosol) (0.05% + 0.5%)
- Bonide: Japanese Beetle Killer Ready to Use (0.02% + 0.2%)
- Ferti-lome: Quik-Kill Home, Garden & Pet Spray (0.02% + 0.2%)
- FoxFarm: Don't Bug Me (0.02% + 0.2%)
- Gordon's: Garden Guard (dust) (0.10% + 1.0%)
- Hi-Yield: Tomato & Vegetable Spray (0.02% + 0.2%)
- Natural Guard: Natural Insect Spray (Ready-to-Use) (0.02% + 0.2%)
- Schultz: Fruit & Vegetable Insect Spray (0.02% + 0.2%)
- Schultz: Houseplant & Garden Insect Spray, RTU (0.02% + 0.2%)
- Spectracide: Bug Stop For Gardens Concentrate (0.3% + 3.0%)
- Woodstream: Concern Multi-Purpose Insect Killer (0.02% + 0.2%)

**pyrethrins + piperonyl butoxide + neem oil**
- Ferti-lome: Triple Action Plus Ready to Use (0.02% + 0.2% + 0.9%)
- Ferti-lome: Triple Action Plus Concentrate
- Green Light: Neem II Ready-to-Use (0.02% + 0.2% + 0.90%)

**pyrethrins + canola oil**
- Gardens Alive: Pyola (0.5% + 89.5%)
- Garden Safe Brand: Fruit & Vegetable Insect Spray (0.01% + 1%)
- Garden Safe Brand: Houseplant & Garden Insect Spray (0.01% + 1%)
- Garden Safe Brand: Rose & Flower Insect Spray (0.01% + 1%)
- Monterey: Take Down Garden Spray Ready-to-Use (0.01% + 1.0%)
- Monterey: Take Down Garden Spray Concentrate (0.5% + 89.5%)

**pyrethrins + soap**
- Woodstream: Safer Brand Concern Tomato & Vegetable Insect Killer (0.012% + 1.015%)
- Woodstream: Safer Brand Yard & Garden Insect Killer Ready to Use (0.012% + 1.015%)
- Woodstream: Safer Brand Yard & Garden Insect Killer Concentrate (0.24% + 20%)

**pyrethrum**
- Ecozone Insect Powder

**rotenone**
- Bonide: Rotenone 1% Dust
**rotenone + pyrethrins**  
Bonide: Liquid Rotenone (1.1%) Pyrethrins (0.8%) Spray Concentrate

**rotenone + copper**  
Bonide: Garden Dust for Fruits, Vegetables and Flowers Ready to Use (0.75% + 7%)

**rotenone + sulfur**  
Ferti-lome Rose, Flower and Vegetable Dust (1% + 10%)

**silicon dioxide (diatomaceous earth) + pyrethrins + PBO**  
Organic Solutions: Multipurpose Insecticide (82.9% + 0.2% + 1.0%)  
Perma Guard: Plant & Garden Pesticide  
UCSOFA: Insect-A-Shield

**soap, insecticidal (potassium salts of fatty acids)**  
Bonide: Insecticidal Soap Ready to Use (1%)  
Bonide: Insecticidal Soap Concentrate (47%) and RTU  
Garden Safe Brand: Insecticidal Soap Concentrate (47%)  
Woodstream: Safer Concern Insect Killing Soap  
Woodstream: Safer Brand Fruit & Vegetable Insect Killer (2%)

**soap derived from neem oil**  
Bonide: Bon-Neem Insecticidal Soap Ready to Use (1.5%)  
Bonide: Bon-Neem Insecticidal Soap Concentrate (25%)  
Organica: K+ Neem Insecticide-Fungicide  
Woodstream: Concern Insect Killing Soap Derived from Neem

**soap, coconut oil**  
Woodstream: Concern Slug Stop

**soap (sodium lauryl sulfate) + clove oil + peppermint oil**  
St. Gabriel Labs: Sharpshooter (1% + 0.3% + 0.25%)

**spinosad**  
Ferti-lome: Borer, Bagworm, Leafminer & Tent Caterpillar Spray (0.5%)  
Gardens Alive: Bulls-Eye Bioinsecticide (0.5%)  
Green Light: Lawn & Garden Spray Spinosad Concentrate  
Monterey: Garden Insect Spray (0.5%)

**sulfur (or sulphur)**  
Green Light: Wetable Dusting Sulphur (90%)  
Hi-Yield: Dusting Wettable Sulfur (90%)

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