

COMMON GARDEN PESTS & ORGANIC TREATMENTS

WATER A strong stream knock's off pests so they can't return. Sprayers: garden hose nozzles, adjustable with a jet stream (4630, 46083, 4640)					
INSECTICIDAL SOAP Formed from potassium salts of fatty acids and it weakens and kills pests. Always follow the dilution instructions of the manufacturer. Spray infected areas early morning or evening. Reapply every 7-14 days until the infestation is under control. Sprayers: 48-ounce handhelds, poly tank sprayers, battery backpack sprayers (1002, 20000, 20084, 20002, 27504, 61800, 60124)					
NEEM OIL Derived from seeds of the neem tree, it suffocates insects and disrupts feeding and reproduction. Use 100% cold extracted neem oil and mix with pure castile soap as the emulsifier. Ratio: 1-2 tablespoons of neem oil to 1-2 teaspoons of soap in 1 gallon of water. Spray infected areas early morning or evening and it can be used with a watering can to drench the soil. Reapply every 7-14 days as needed. Sprayers: 48-ounce handhelds, poly tank sprayers, battery backpack sprayers, watering cans (1002, 20000, 20084, 20002, 27504, 61800, 60124, 47998)					
HORTICULTURAL OIL Refined mineral oil used to suffocate and disrupt the pest's lifecycle. Always follow the dilution instructions of the manufacturer. Most brands have emulsifying agents. Spray early morning or evening. Reapply every 7-14 days as needed. Sprayers: 48-ounce handhelds, poly tank sprayers, battery backpack sprayers (1002, 20000, 20084, 20002, 27504, 61800, 60124)					
BENEFICIAL NEMATODES Live microscopic organisms that attack pests in their larval stage. Choose from three different types of nematodes to target specific pests. Dilute the solution in water according to manufacturer instructions. Spray directly onto lawn, soil or foliage. Apply in Spring, August and September. May need to treat infected area more than once. Sprayers: hose-end sprayers (G362D)					
Bt - BACILLUS THURINGIENSIS Naturally occurring bacteria that is also used as a biological insecticide. Different strains target specific pests and are available in liquid or soluble powder form. Dilute with water according to the manufacturer instructions. Spray into soil to attack grubs, and directly on foliage and pests. Sprayers: poly tank sprayers, battery backpack sprayers (20000, 20084, 20002, 27504, 61800, 60124)					



APHIDS



JAPANESE BEETLES



CATERPILLARS



WHITEFLIES



SPIDER MITES



Heterorhabditis bacteriophora

Steinernema carpocapsae
Steinernema feltiae



Btg

BtK