

List of Organic Pesticides

By Sally Odum

Are you interested in "Do it yourself" pest control? Here are some homemade natural pesticide, insecticide, insect repellent, organic pesticide, biocide and fungicide recipes. Organic pest control and pest management techniques are covered, along with several ways to kill powdery mildew on plants.

Repel everything from insects to rabbits, kill mold, fungus or mildew, and exterminate pests... all with natural or organic pesticide alternatives to chemical pesticides.

Garlic for organic gardening pest control, natural pesticide and insect repellent

Garlic pesticide spray

Soak 3 to 4 ounces of chopped garlic bulbs in 2 tablespoons of mineral oil for one day. Dissolve 1 tsp of fish emulsion in a pint of water and add it to your solution. Stir. Strain liquid and store in a glass container - not metal! Dilute 1 part solution to every 20 parts of water. Kills aphids, mosquitoes, and onion flies.

Garlic pest control and insect repellent

1. If you plant garlic with tomatoes, it will keep away red spider mites.
2. If you plant garlic around fruit trees, it will repel borers.
3. Spray garlic pesticide on sweet potatoes to repel rabbits.
4. Spray ponds with garlic-based oil to kill mosquitoes.

An insect repellent spray made of tomato leaves

Add four or five pints of water and 1 tablespoon of cornstarch to tomato leaves crushed in your vegetable juicer. Strain it. Keep the unused spray refrigerated. Works good on roses too.

Popular Botanical Pesticides

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|------------|------------|
| Neem | d-Limonene |
| Rotenone | Ryania |
| Pyrethrins | Linalool |
| Sabadilla | |

Control Gardening Pests with Insecticidal Soap

Has value against flea beetles, aphids, mealybugs, spider mites, thrips, and whiteflies, sometimes caterpillars and leafhoppers. Combined with Rotenone, it is more effective. Insecticidal soap works only on direct contact; spray it right on the target. Combined with horticultural or botanical oils, insecticidal soap manages powdery mildew.

Onion and Mint as bug repellent

Onion and mint are natural flea-beetle repellents.

Pyola™ most likely contains GMO canola oil

A natural insecticide product, Pyola™ combines canola oil with pyrethrins. It's effective on beetles, squash bugs, and aphids. Most USA canola oil comes from genetically engineered canola, so organic vegetable growers should check before using.

Use caution with broad spectrum pesticides

As much as possible, target pests directly to avoid killing beneficial insects.

Milk as a fungicide?

Fill a Spray Bottle. Most experts advise using a mixture with a 40/60 ratio of milk to water. Spray the Plants. Spray the milk solution onto the plants, lightly coating all surfaces. Repeat. Reapply the milk treatment every 10 to 14 days.

Is milk good for powdery mildew?

Researchers in Brazil found that **weekly sprays of milk controlled powdery mildew in zucchini just as effectively as synthetic fungicides**. They also found that milk acted as a foliar fertilizer, boosting the plant's immune systems. A concentration of 10-30% significantly reduced the severity of powdery mildew by 90%.

Milk is a great fertilizer – Milk is a source of vitamin B and protein, which promote plant health and improve crop yields. Adding milk to soil prevents blossom-end rot in **squash, tomatoes, and peppers**. Milk acts as a natural pesticide for aphids, spider mites, and thrips.

Boric Acid:

Boric acid, one of the common boron compounds, is **a natural chemical that has been used for over 100 years as a home remedy to help treat vaginal infections**. In its natural form, boric acid is a white or colorless powder or crystal that has both antifungal and antiviral properties.

While many think that boric acid will kill any pest in their home, the unfortunate truth is that it will not. **Boric acid will only kill bugs and insects that groom themselves**. The bug needs to ingest the acid after cleaning themselves. The most common pests to use boric acid on are ants and cockroaches.