

# How to prepare organic pesticides

Organic pesticides are made from locally available materials hence being cost-effective. Crops are food to pests and pests damage crops

either by sucking, chewing, or biting. To make organic pesticides, you need aloe vera, red pepper, onions or onion leaves, neem leaves, and marigold leaves.

## Pesticide raw materials

Aloe vera is both a fertilizer and a pesticide. As a fertilizer, it has potassium, Magnesium and as a pesticide, it is used in controlling caterpillars, beetles, aphids, etc.

Pound the ingredients. For chili pepper, you need to pound one cup of chili per 5 liters of water. Chilli pepper has an active ingredient that helps in controlling aphids, caterpillars, ants, and beetles.

For marigold leaves, 5 cups of marigolds are pounded and put in a container. The marigold is effective on caterpillars and cutworms.

Neem leaves are used to control fungal diseases and banana weevils. Tomato leaves can also be used and these help in controlling cutworms and caterpillars.

Onion bulbs or leaves act as repellants and they control both the white and black ants. They can also control armyworms and cutworms.

## Processing pesticide

Mix all the ingredients and pound at once or you can pound the ingredients separately.

Then after pounding, put the materials in a drum and add water.

Keep the concoction for 3 days and after, you sieve. This filtrate gives a contact pesticide.

The only challenge with organic pesticides is that you can't tell the amount of a specific active ingredient in a given ingredient.

Normal

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false

false

EN-US

X-NONE

X-NONE

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