

# Using baking soda as a powerful organic pesticide and fungicide

Baking soda, also known as sodium bicarbonate is a very efficient and cost-effective fungicide and pesticide. This is because it can easily be accessible even for use in Kitchens. Baking soda has been recommended for use on fungal infections such as powdery mildew. When it is spread near the base of the plant, it helps kill or deter cutworms and slugs. It is also effective against pests like ants.

## How it works

As a pesticide, baking soda works by releasing carbon dioxide into the system of the insect when ingested, and that's what kills the insects.

As a fungicide, baking soda always leaves an alkaline residue on the surface of the leaves which provides an unfavorable condition for the spores to grow. This eventually leads to the dying off of the spores preventing fungal growth.

## Baking soda application

As a fungicide, apply it in the evening because if applied during the day, it may result in leaf burn.

To make a pesticide, mix baking soda with flour in a ratio of 1:1 and then sprinkle on the plants.

As a fungicide, it works best as a preventative measure. If your plant is already infested by spores, remove the mulch around the plant and burn it because the spores would have already fallen into the mulch.

Always take note not to overuse baking soda because the sodium component can accumulate in the soil over time and becomes toxic.