



# Ladybird-friendly gardening

## A Quick Guide

### Create Ladybird Safe-spaces



Keep a part of the garden free from insecticides



In this area, people should plant plants that attract ladybirds and their prey

These include:

- ❖ Fennel
- ❖ Dill
- ❖ Tansy
- ❖ Bishop's weed
- ❖ Angelica
- ❖ Queen Anne's lace
- ❖ Golden rod
- ❖ Coreopsis
- ❖ Cosmos
- ❖ Dandelion
- ❖ Sunflower
- ❖ Crimson clover
- ❖ Butterfly weed
- ❖ Hemp sesbania
- ❖ Hibiscus



### “Smart Gardening”

Smart gardening involves both the reduction of pesticide usage as well as reducing the need to spray as much or as often through planting strategically and purchasing insecticides that are not harmful to ladybirds.

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#### AVOID PESTICIDES

Avoid Pesticides that are harmful to ladybirds.



Avoid insecticides containing compounds for the control of beetle species such as:

- ❖ Astylus
- ❖ CMR
- ❖ Flower
- ❖ Chafer
- ❖ Snout bugs
- ❖ Stink bugs.

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#### USE ALTERNATIVES

Use alternative, ladybird-friendly pesticides.

500 ml boiling water over 2 handful fresh nasturtium leaves. 50 drops diluted in 5 liters of water for spray

Also avoid insecticides containing:

- ❖ cypermethrin
- ❖ deltamethrin
- ❖ permethrin
- ❖ bifenthrin
- ❖ mercaptothion
- ❖ gamma-BHC
- ❖ alpha-cypermethrinchlorpyrifos
- ❖ fenitrothion
- ❖ cyfluthrin
- ❖ nicotine
- ❖ rotenone
- ❖ natural pyrethrins

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#### PLANT SMART

Plant plants that discourage aphid infestation.

Planting plants that discourage aphids in parts of the garden not necessarily allocated for ladybird safe spaces is another mechanism to control aphid populations without the use of insecticides.

#### APHIDS DISLIKE:

- garlic
- chives
- onions
- mint
- petunias

These can be planted near plants affected by aphids. One can also cut up banana peels and place them on/in the ground next to the affected plants.