

# Healthy Alternatives to Pesticides

## Why pesticides are bad



- \* The use of chemical pesticides have increased by 50 over the last 30 years
- \* Chemical pesticides eventually stop working with constant over use
- \* These pesticides also kill beneficial bugs, including pollinators (Bees and Butterflies)
- \* Only 1% of the world's insects are considered pests
- \* 2.5 million tons of commercial pesticides are applied annually. This means that the companies make \$35 billion a year.

## Organic Pesticide Recipes

### Oil Spray

- 1 tablespoon of dish soap (mild)
  - 1 cup cooking oil (canola/vegetable)
- Mix together and put in spray bottle. Use to protect from thrips, white flies and aphids.

### Onion and Garlic Spray

- one minced garlic clove
  - one medium sized onion
  - 1 quart of water
  - 1 teaspoon of cayenne pepper
  - 1 tablespoon of liquid soap.
- Mix onion, garlic and water. Wait an hour before

### Salt Spray

- 2 tablespoons of Himalayan crystal salt
  - 1 gallon of warm water
- Mix together to get rid of spider mites.

### Orange Spray

- a peeled orange
  - 2 cups of boiling water
- 1) allow solution to sit for 24 hours (keep it warm)
  - 2) Strain solution
  - 3) Add a few drops of castile soap (peppermint scented works best)
- Use to target soft bodied bugs, like slugs, aphids, gnats + more.

