

## What is OUR WATER—OUR WORLD (OWOW)?



*The OWOW program is a partnership between local government agencies and businesses to reduce water pollution caused by pesticides. This pocket-guide offers product choices that are less toxic to people, pets and the environment. For a larger list, visit [www.ourwaterourworld.org](http://www.ourwaterourworld.org).*

### Meet Nature's Pest Control

Less than one percent of insects are considered garden pests. Insects that are considered good for the garden are called "beneficials." They eat troublemakers such as aphids and mites. Beneficial insects are often far more sensitive to pesticides than the pest you may be trying to kill. When pesticides eliminate beneficial insects, pests are free to multiply without a natural check.

Home gardeners can create a garden that attracts beneficial insects and doesn't require toxic pesticides by choosing the right plant for the right location and creating healthy soil. Plants like asters, fleabane, rosemary, yarrow, sweet alyssum and buckwheat will help attract beneficial insects to your garden. For more information, read "Growing a Healthy Garden to Manage Pests Naturally"—available online at [www.ourwaterourworld.org](http://www.ourwaterourworld.org).

### Things to Avoid and Why

- **Aerosols and Home Foggers**  
Aerosols and home foggers disperse chemicals in a way that significantly increases the risks of exposure to unintentional targets—including people and pets.
- **Metaldehyde Snail Baits**  
They contribute to hundreds of pet poisonings per year.
- **Pyrethroids**  
They are a threat to water quality and may be listed on products\* under a variety of names. These include bifenthrin, cyfluthrin (including beta-cyfluthrin), cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, tralomethrin and permethrin. Permethrin is a likely carcinogen.

\*Look at the front of the label under "Active Ingredients."



## Pests Bugging You?

Choose Products  
Less Toxic to People  
and Pets

[www.ourwaterourworld.org](http://www.ourwaterourworld.org)

## PEST AND LESS TOXIC ALTERNATIVES

### Ants

Combat Quick Kill  
Combat Source Kill  
Grant's Kills Ants  
Orange Guard  
Safer Roach and Ant Killing Powder  
Tanglefoot Pest Barrier  
Terro II Liquid Ant Baits

### Aphids

Bonide Rose RX 3 in 1  
Bug Blaster  
Concern Pesticidal Oil  
Greenlight Neem  
Greenlight Rose Defense  
Insecticidal Soaps (e.g Bonide, Garden Safe, Concern)  
Ortho Volk Oil  
Sunspray Ultra-Fine Oil

### Cockroaches

Combat Quick Kill  
Combat Roach Killing Gel  
Concern Crawling Insect Killer  
PIC Boric Acid Roach Powder  
Roach and Insect Magnet  
Roach Motel or Roach Prufe  
Safer Crawling Insect Killer  
Safer Roach and Ant Killing Powder

## PEST AND LESS TOXIC ALTERNATIVES

### Fleas

Concern Crawling Insect Killer  
Fleanix  
Greenlight Bioganic Lawn & Garden\*  
Insecticidal Soaps\*  
*\*(will work on adult fleas and is only to be applied outdoors where pets may be lying)*  
Safer Crawling Insect Killer

### Mealybugs

Bonide All Seasons Oil  
Concern Pesticidal Oil  
Lily Miller Superior Type Oil  
Monterey Safe-T-Cide  
Ortho Volk Oil  
Stoller Natur'l Oil  
Summit Year Round Oil

### Mosquitoes

Bayer Mosquito Preventer Granules  
Bonide Mosquito Plunks  
Mosquito Bits  
Prestrike granules (*larvae control only*)  
Summit Mosquito Dunks  
Vectobac

*This pocket guide was developed by Marin County Stormwater Pollution Prevention Program (MCSTOPPP) in San Rafael, 415/499-6528, with assistance from Ann Joseph Consulting.*

## PEST AND LESS TOXIC ALTERNATIVES

### Mites

Bonide All Season's Oil  
Bonide RX 3 in 1  
Garden Safe Fungicide 3  
Greenlight Neem  
Greenlight Rose Defense  
Lily Miller Superior Type Oil  
Master Nursery Pest Fighter Oil  
Ortho Volk Oil  
Summit Year Round Oil  
Sun-Spray Ultra Fine

### Snails and Slugs

Bayer Dual Action Slug and Snail  
Bonide Slug Magic  
Copper Barrier Tape  
Escargo  
Garden Safe Slug and Snail  
Sluggo  
Worry Free

### Whiteflies

Whitefly Sticky Traps  
*(See Mite Control Oil Products)*

### Yellowjackets

Traps

*Funded under agreement with the State Water Resources Control Board pursuant to Costa-Machado Water Act of 2000 (Prop 13)*

## LESS TOXIC ACTIVE INGREDIENTS

Active ingredients are listed on the front of the product. The following is a partial list of active ingredients found in products that are considered less toxic. For a complete listing go to [www.ourwaterourworld.org](http://www.ourwaterourworld.org)

abamectin	eugenol
ammoniated soap of fatty acids	fipronil ( <i>ONLY in containerized bait form</i> )
arsenic ( <i>ONLY in containerized bait form</i> )	hydroxymethylnon hydrophobic extract of neem
Bacillus subtilis	iron phosphate
Bacillus thuringiensis israelensis	methoprene
borax	orthoboric acid
boric acid	paraffinic oil
canola oil	petroleum oil
castor oil, vegetable wax, gum resin	potassium bicarbonate
citric acid	potassium soap (or salts) of fatty acids
clove, rosemary, sesame and thyme oil	sodium tetraborate decahydrate
corn gluten	soybean oil and cottonseed oil
d-Limonene	
diatomaceous earth	