

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.

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.

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

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

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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

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	