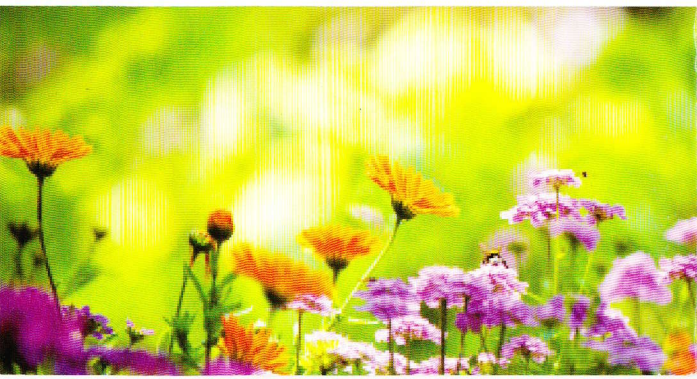


WE LIKE THE BEES TOO!

Understanding the Relationship between Bees and Neonicotinoids

Green Acres Nursery & Supply understands and acknowledges the concerns raised about the use of Neonicotinoids. There are different opinions about neonicotinoids, and the level to which bee decline is directly related to them. Our goal is to provide information so our customers can make educated choices.



CIPM GUIDE TO PESTICIDE SAFETY

www.pesticidestewardship.org

EPA GUIDE TO SAFE APPLICATION OF PESTICIDES IN DOMESTIC RESIDENCES

www.epa.gov/oppfead1/Publications/Cit_Guide/citguide.pdf

UC DAVIS STATEWIDE IPM PROGRAM

www.ipm.ucdavis.edu

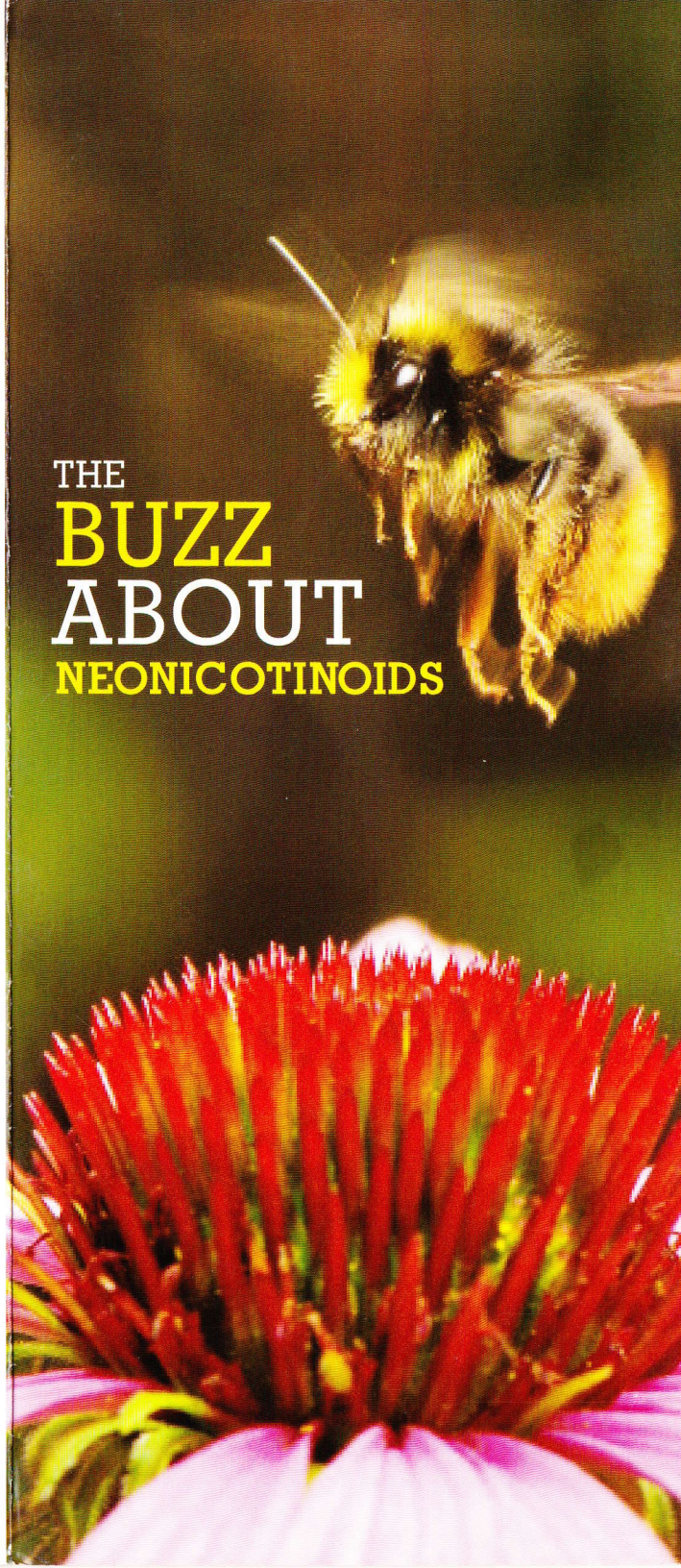


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THE
BUZZ
ABOUT
NEONICOTINOIDS

WHAT IS A NEONICOTINOID?

Neonicotinoids are a class of neuro-active insecticides chemically related to nicotine.

They were developed in the 1980s, in large part, because they showed reduced toxicity to humans and animals, compared to organophosphates and carbamate insecticides so commonly used at the time. Adopted by farmers around the world, the insecticide was/ is thought to be highly effective in controlling harmful and destructive crop pests if applied responsibly. They act systemically, traveling through plant tissues to protect the plant. In some cases, seeds are treated before planting.

GOOD OR BAD?

The controversy centers on the use of the neonicotinoids and how they affect the honey bee population.

Are neonicotinoids better than the alternatives? Is improper handling the culprit? Or, is the insecticide one of many contributors to the decline in the honey bee population? The answers lie in studies that swing from one end of the spectrum to the other.

On one thing all sides can agree, is the importance of responsible application by the user.

WHY DOES GREEN ACRES CARRY NEONICOTINOID?

Because there is not one conclusive study agreed upon in the industry, we do not want to make the choice for our customers.

Consider your level of commitment to using chemicals properly. Choose products based on what you feel is appropriate.

Responsible use of any pesticide is the key to keeping bees safe, while controlling the pests that can be detrimental to the plants we rely on for food and landscaping.

WE OFFER CHOICES



Products Containing Neonicotinoids

Alternative Products*

Bayer All-In-One Rose and Flower Care	○ Neem Oil
Bonide Rose and Flower Drench	○ Neem Oil
Bayer Tree and Shrub Insect Control	○ Monterey Take Down Garden Spray
Bonide Tree and Shrub	○ Monterey Take Down Garden Spray
Bayer Insect Disease and Mite Control	○ Bonide Horticultural Oil
Bayer Complete Insect Killer	○ Monterey Take Down Garden Spray
Ortho Tree and Shrub Insect Control	○ Monterey Take Down Garden Spray

**Alternatives are not necessarily safer for bees.*

TIPS TO USING INSECTICIDES RESPONSIBLY

- Follow all directions and precautions on the label
- Do not spray when it's windy to ensure that pesticides do not drift into unintended areas
- Do not spray when rain is in the forecast to ensure pesticide does not wash off the landscape or driveway into streams or storm drains
- Limit spray to target areas only
- Avoid applying any insecticide product when bees are actively foraging in or near the target area